

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
 Data File : PR049544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 17:26
 Operator : AJ\MA
 Sample : M1537-01
 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: Mar 03 17:49:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 08:11:13 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.666	3.850	53902104	95351080	20.335	30.297 #
2) SA Decachlor...	10.546	8.902	42601297	129.1E6	14.998	14.220
Target Compounds						
3) L1 AR-1016-1	0.000	4.929	0	1012720	N.D.	16.892 #
4) L1 AR-1016-2	0.000	4.954	0	175838	N.D.	1.252 #
5) L1 AR-1016-3	0.000	5.130	0	1277360	N.D.	15.893 #
6) L1 AR-1016-4	0.000	5.169	0	8740676	N.D.	242.147 #
7) L1 AR-1016-5	0.000	5.370	0	2773684	N.D.	48.877 #
8) L2 AR-1221-1	4.884	4.057	45564395	5590153	1472.700	193.293 #
9) L2 AR-1221-2	4.986f	4.149	58044866	10366870	2490.654	402.885 #
10) L2 AR-1221-3	0.000	4.223	0	22492779	N.D.	283.089 #
11) L3 AR-1232-1	0.000	4.223	0	22492779	N.D.	349.726 #
12) L3 AR-1232-2	0.000	4.948	0	568489	N.D.	9.401 #
13) L3 AR-1232-3	0.000	5.130	0	1277360	N.D.	37.619 #
14) L3 AR-1232-4	0.000	5.207	0	255023	N.D.	14.169 #
15) L3 AR-1232-5	0.000	5.370	0	2773684	N.D.	123.364 #
16) L4 AR-1242-1	0.000	4.929	0	1012720	N.D.	20.328 #
17) L4 AR-1242-2	0.000	4.954	0	175838	N.D.	1.581 #
18) L4 AR-1242-3	0.000	5.130	0	1277360	N.D.	20.434 #
19) L4 AR-1242-4	0.000	5.207	0	255023	N.D.	6.800 #
20) L4 AR-1242-5	6.789f	0.000	389959	0	6.283	N.D. #
21) L5 AR-1248-1	0.000	4.929	0	1012720	N.D.	27.247 #
22) L5 AR-1248-2	0.000	5.169	0	8740676	N.D.	195.383 #
23) L5 AR-1248-3	0.000	5.207	0	255023	N.D.	4.856 #
24) L5 AR-1248-4	0.000	5.370	0	2773684	N.D.	37.644 #
25) L5 AR-1248-5	6.789f	0.000	389959	0	3.699	N.D. #
27) L6 AR-1254-2	6.914	0.000	1554623	0	9.208	N.D. #
28) L6 AR-1254-3	7.288	6.280	1289806	296069	7.465	1.264 #
29) L6 AR-1254-4	7.562	6.518	1309811	3400393	9.155	9.421
30) L6 AR-1254-5	8.007f	6.932	11364264	26277598	81.336	61.281
31) L7 AR-1260-1	7.446	6.412	1114537	4168568	8.754	29.831 #
32) L7 AR-1260-2	7.695	6.607	4549029	7923579	27.968	14.509 #
33) L7 AR-1260-3	0.000	6.757	0	1598719	N.D.	5.114 #
34) L7 AR-1260-4	8.288	7.233	606309	956710	4.590	2.556 #
35) L7 AR-1260-5	8.646f	7.474	517791	476809	1.865	0.353 #
36) L8 AR-1262-1	0.000	6.932	0	26277598	N.D.	114.871 #
37) L8 AR-1262-2	8.646f	7.474	517791	476809	1.739	0.317 #
38) L8 AR-1262-3	0.000	7.759	0	1053093	N.D.	1.803 #
39) L8 AR-1262-4	0.000	7.816	0	1783504	N.D.	1.818 #
40) L8 AR-1262-5	0.000	8.329	0	613116	N.D.	1.378 #
41) L9 AR-1268-1	0.000	7.759	0	1053093	N.D.	0.614 #
42) L9 AR-1268-2	0.000	7.816	0	1783504	N.D.	1.226 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.036	0	622588	N.D.	0.484 #
44) L9	AR-1268-4	0.000	8.329	0	613116	N.D.	1.263 #
45) L9	AR-1268-5	10.189	8.636	654843	210845	0.680	0.054 #

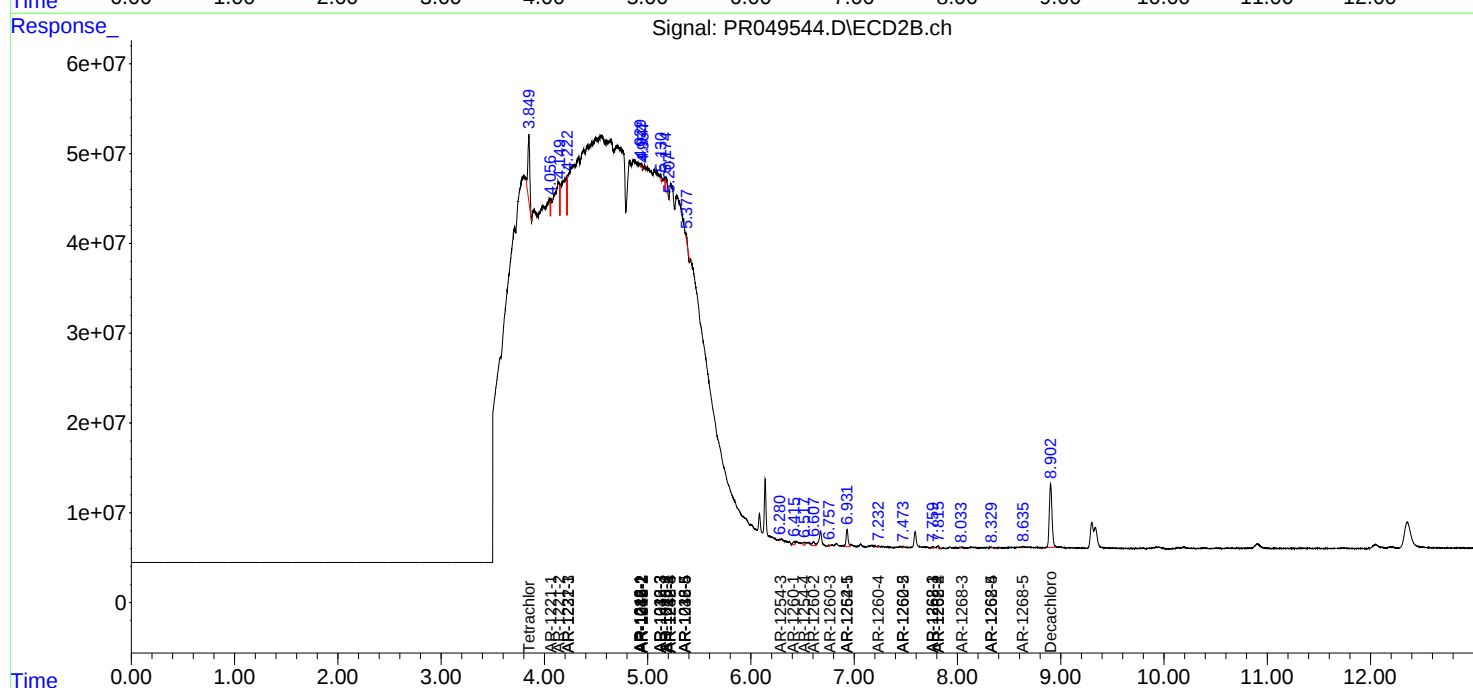
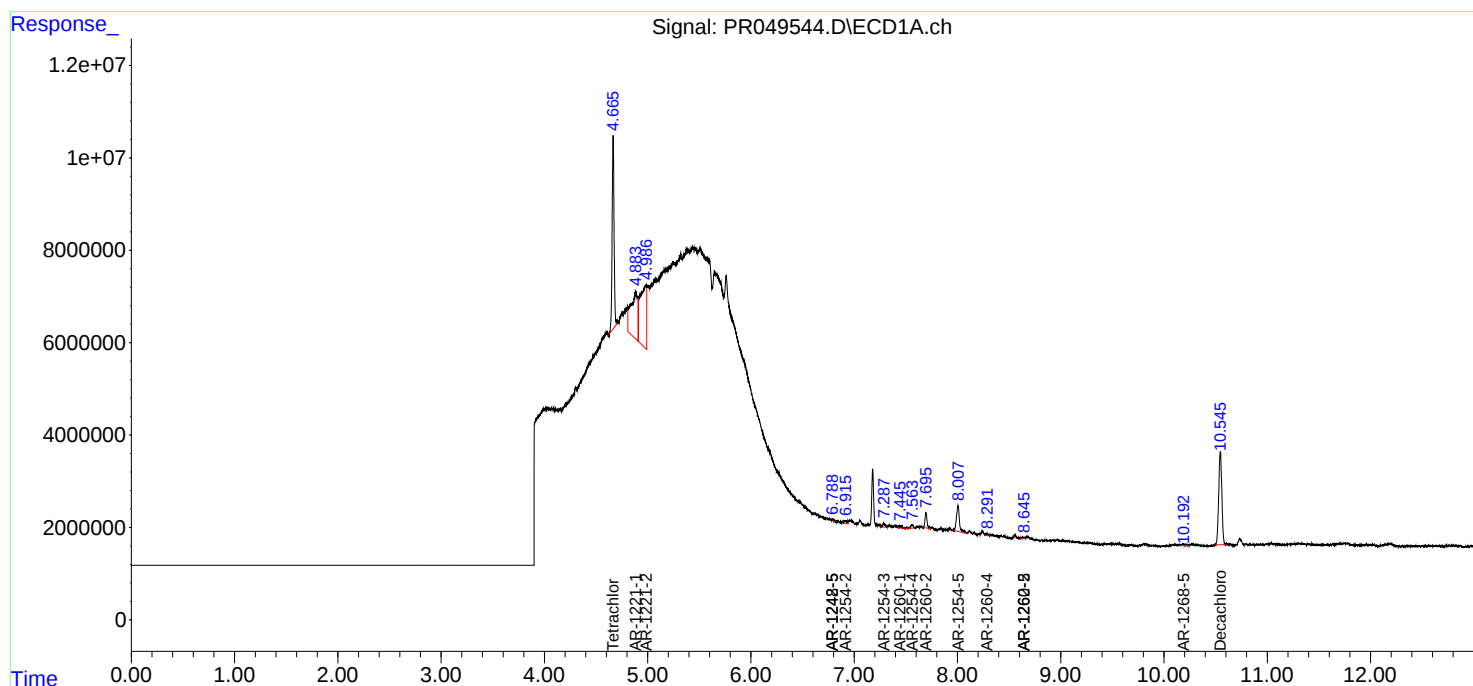
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

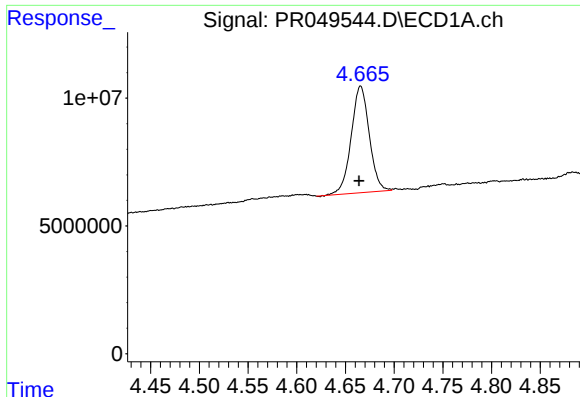
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

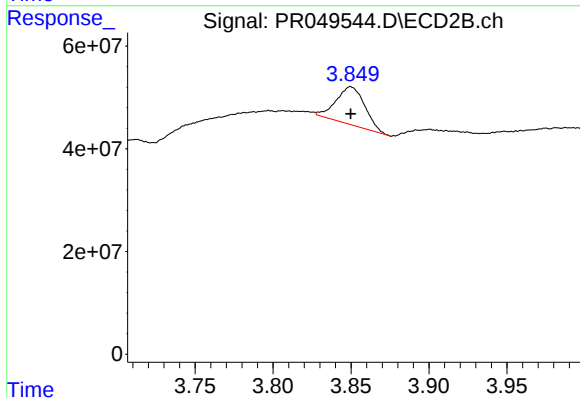




#1 Tetrachloro-m-xylene

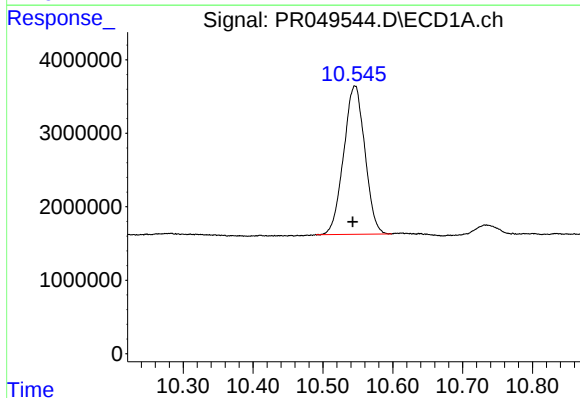
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 53902104
Conc: 20.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



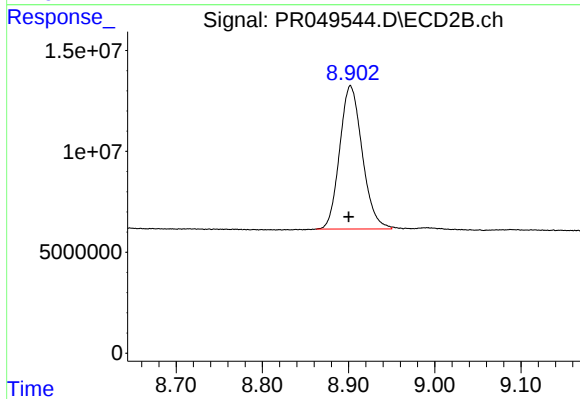
#1 Tetrachloro-m-xylene

R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 95351080
Conc: 30.30 ng/ml



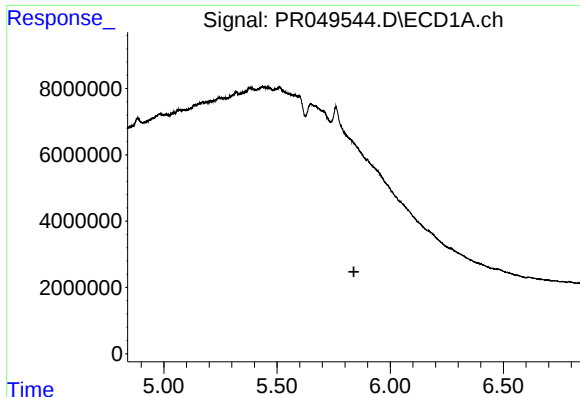
#2 Decachlorobiphenyl

R.T.: 10.546 min
Delta R.T.: 0.003 min
Response: 42601297
Conc: 15.00 ng/ml



#2 Decachlorobiphenyl

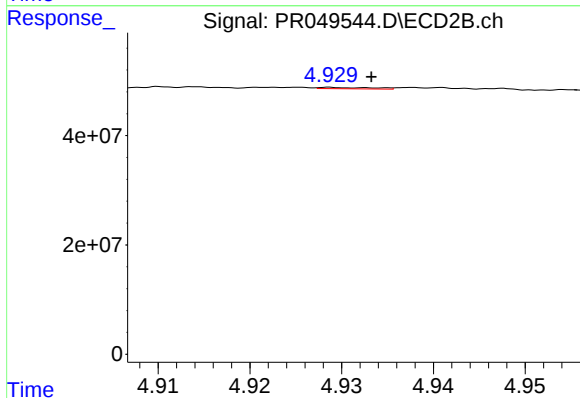
R.T.: 8.902 min
Delta R.T.: 0.002 min
Response: 129114147
Conc: 14.22 ng/ml



#3 AR-1016-1

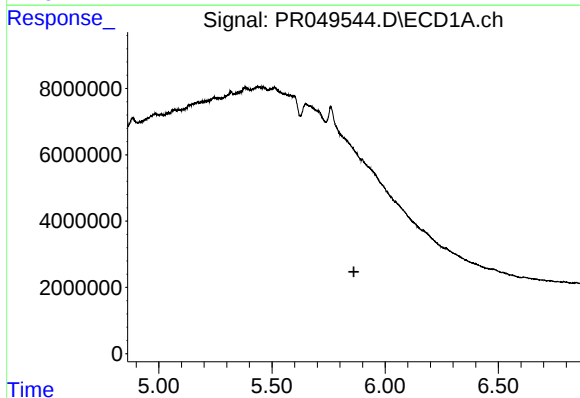
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



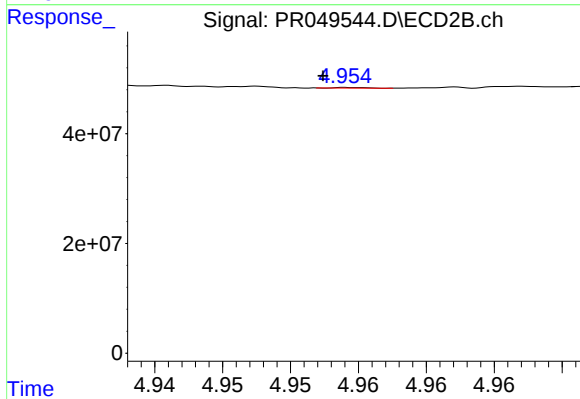
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 1012720
Conc: 16.89 ng/ml



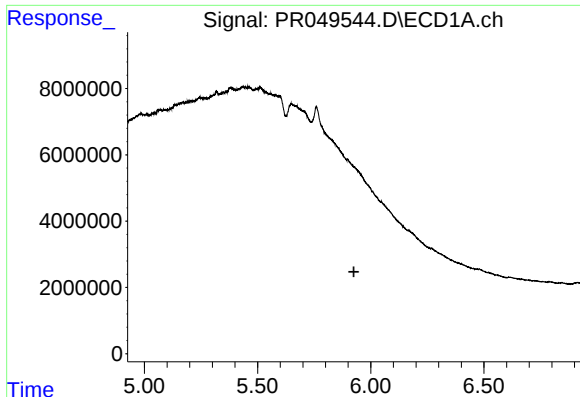
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#4 AR-1016-2

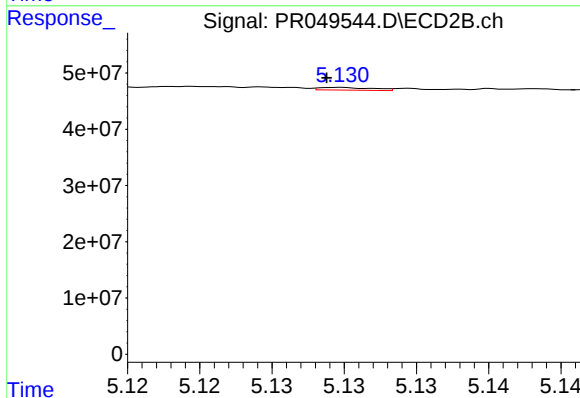
R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 175838
Conc: 1.25 ng/ml



#5 AR-1016-3

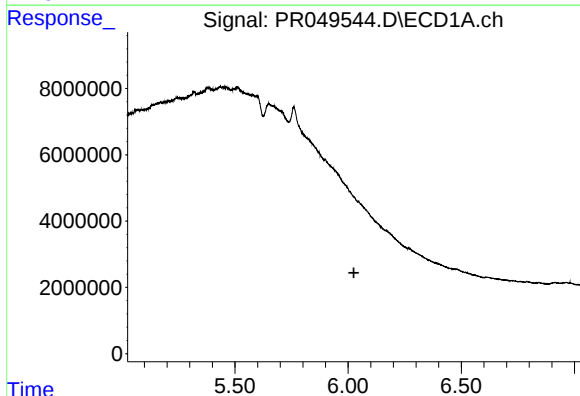
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



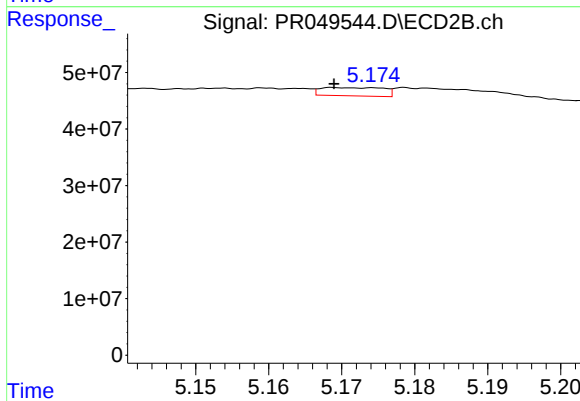
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 1277360
Conc: 15.89 ng/ml



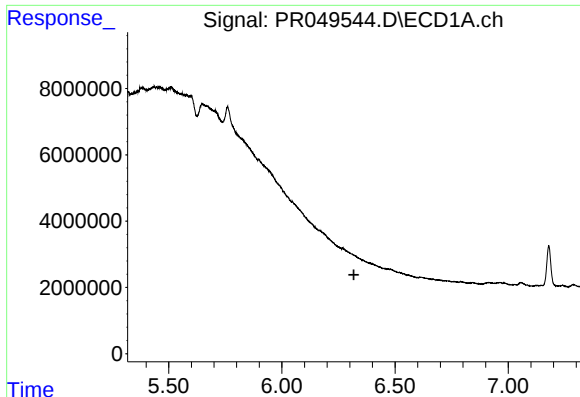
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#6 AR-1016-4

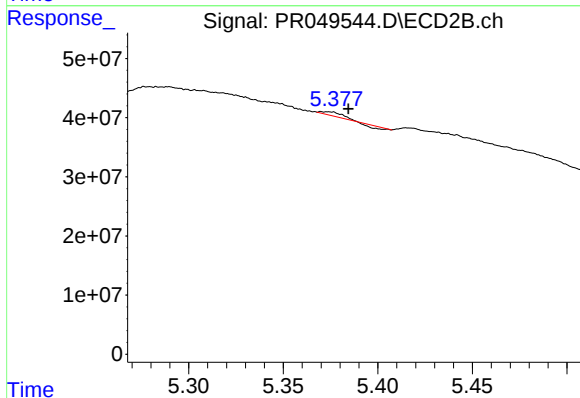
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 8740676
Conc: 242.15 ng/ml



#7 AR-1016-5

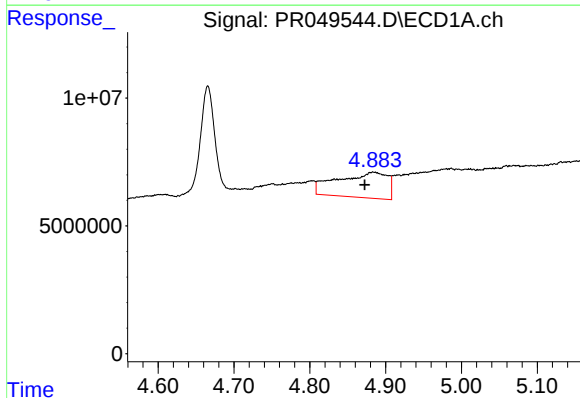
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



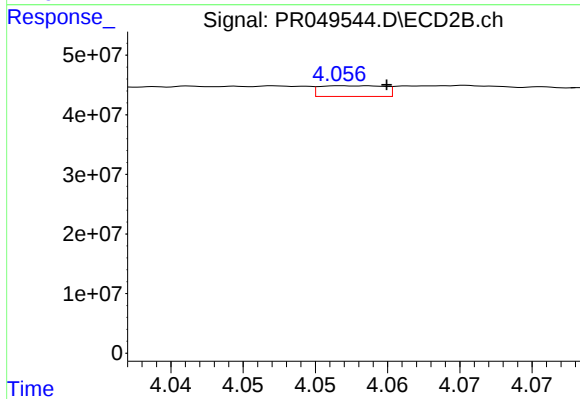
#7 AR-1016-5

R.T.: 5.370 min
Delta R.T.: -0.015 min
Response: 2773684
Conc: 48.88 ng/ml



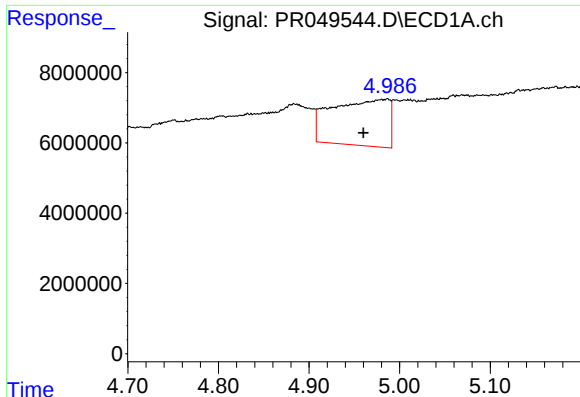
#8 AR-1221-1

R.T.: 4.884 min
Delta R.T.: 0.012 min
Response: 45564395
Conc: 1472.70 ng/ml



#8 AR-1221-1

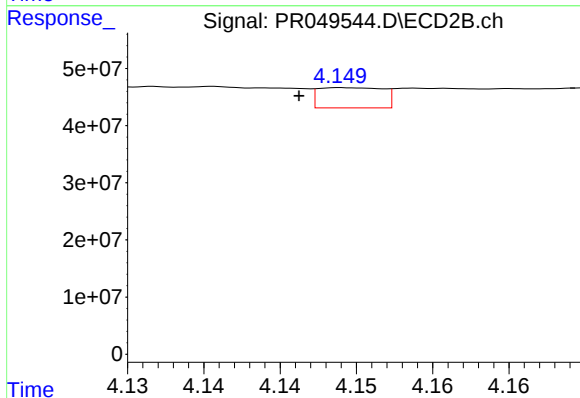
R.T.: 4.057 min
Delta R.T.: -0.003 min
Response: 5590153
Conc: 193.29 ng/ml



#9 AR-1221-2

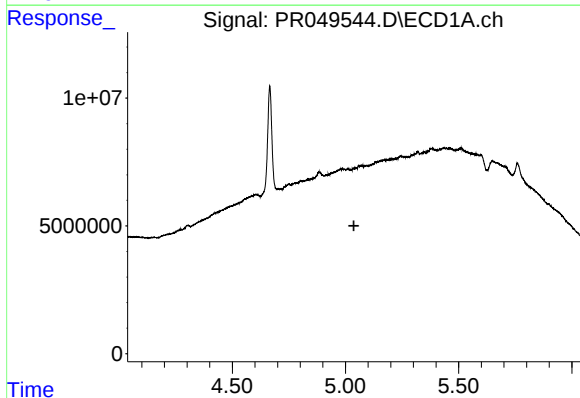
R.T.: 4.986 min
Delta R.T.: 0.026 min
Response: 58044866
Conc: 2490.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



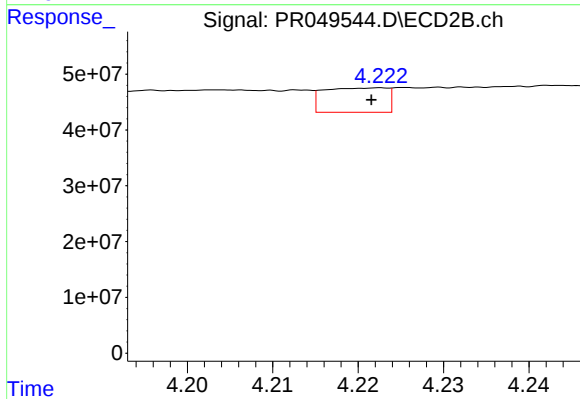
#9 AR-1221-2

R.T.: 4.149 min
Delta R.T.: 0.003 min
Response: 10366870
Conc: 402.89 ng/ml



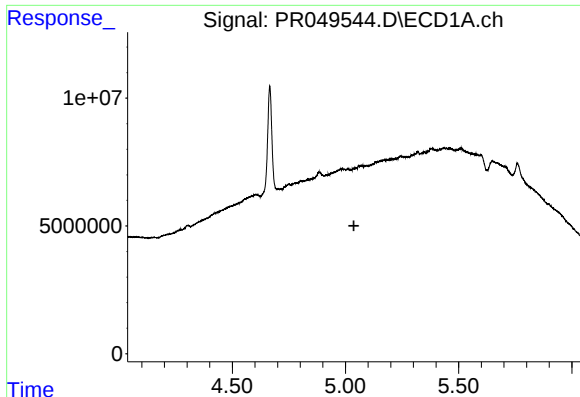
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#10 AR-1221-3

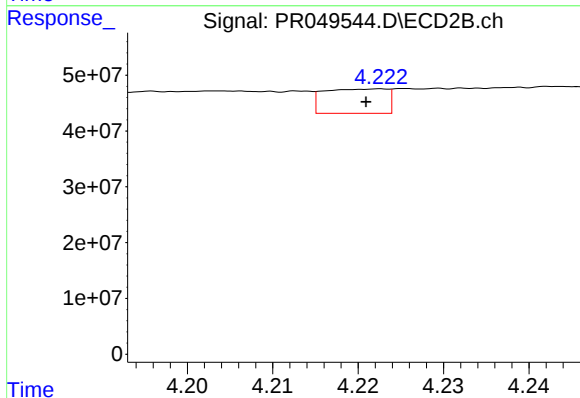
R.T.: 4.223 min
Delta R.T.: 0.001 min
Response: 22492779
Conc: 283.09 ng/ml



#11 AR-1232-1

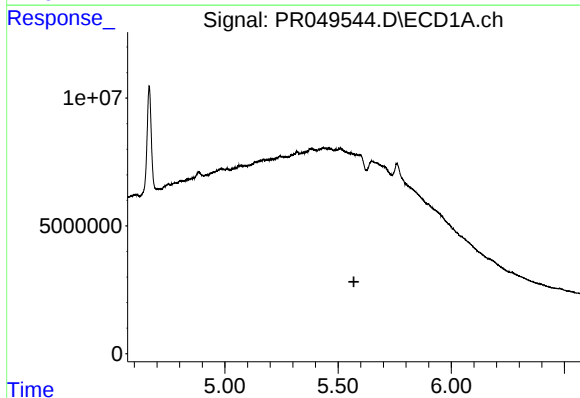
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



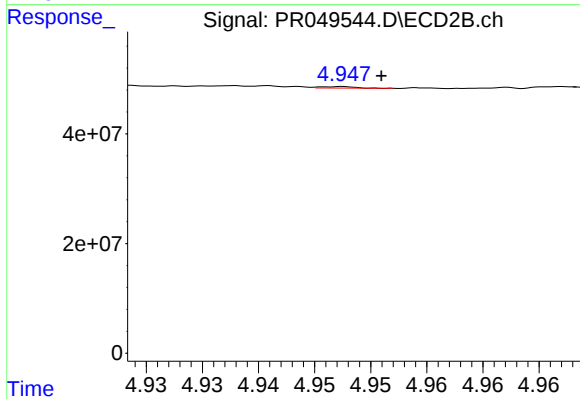
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: 0.002 min
Response: 22492779
Conc: 349.73 ng/ml



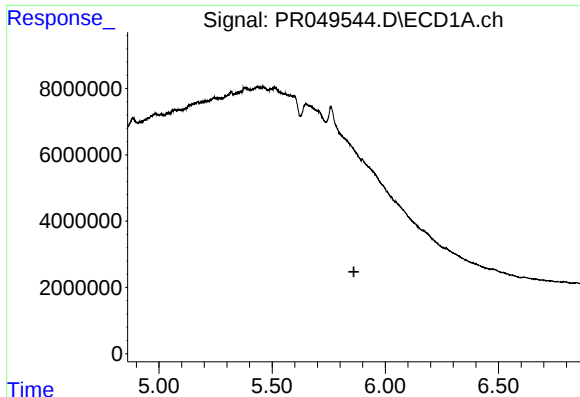
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.



#12 AR-1232-2

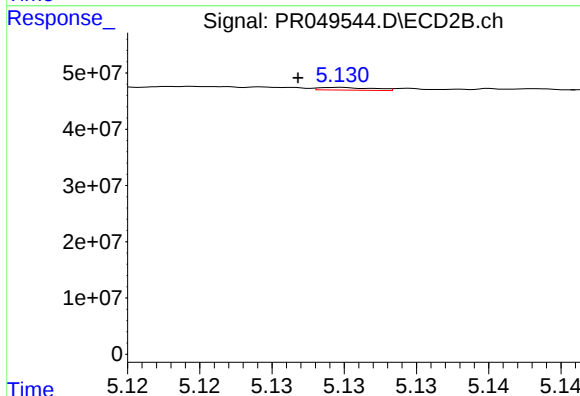
R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 568489
Conc: 9.40 ng/ml



#13 AR-1232-3

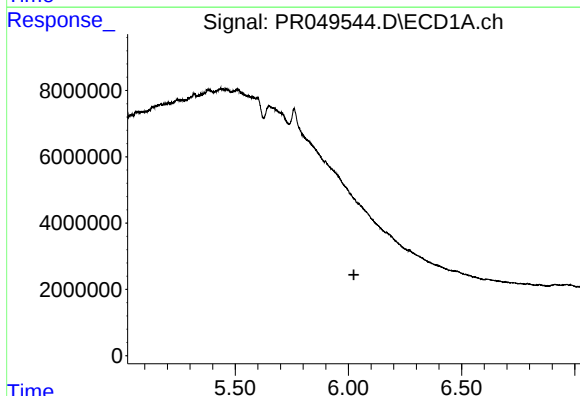
R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



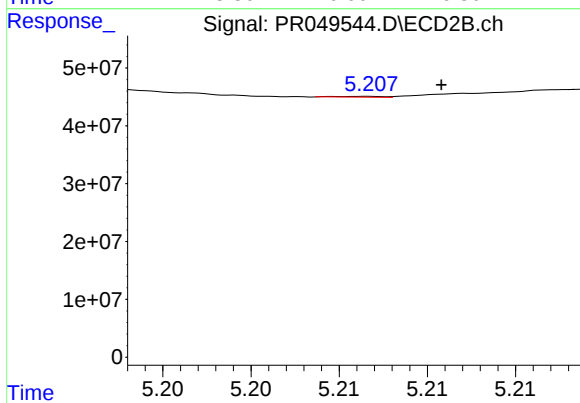
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 1277360
Conc: 37.62 ng/ml



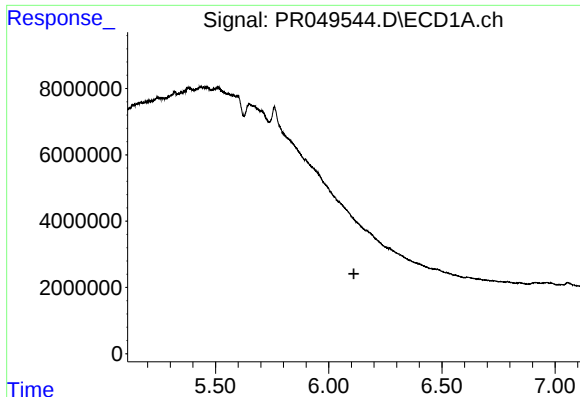
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#14 AR-1232-4

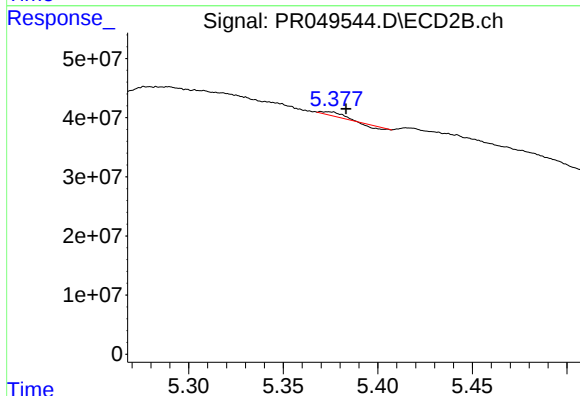
R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 255023
Conc: 14.17 ng/ml



#15 AR-1232-5

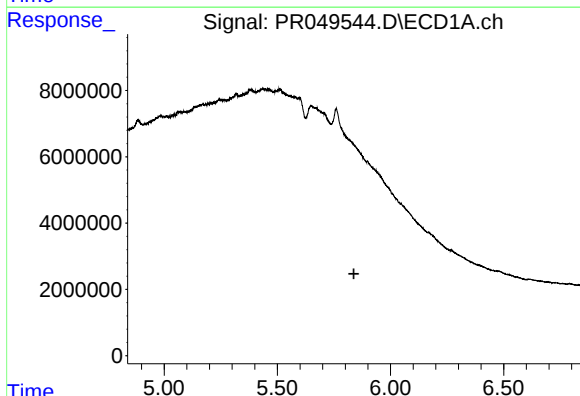
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



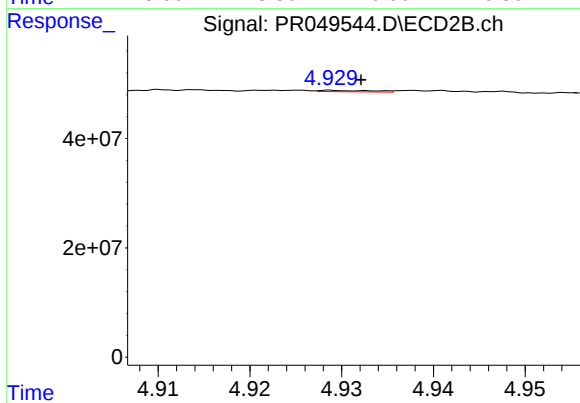
#15 AR-1232-5

R.T.: 5.370 min
Delta R.T.: -0.013 min
Response: 2773684
Conc: 123.36 ng/ml



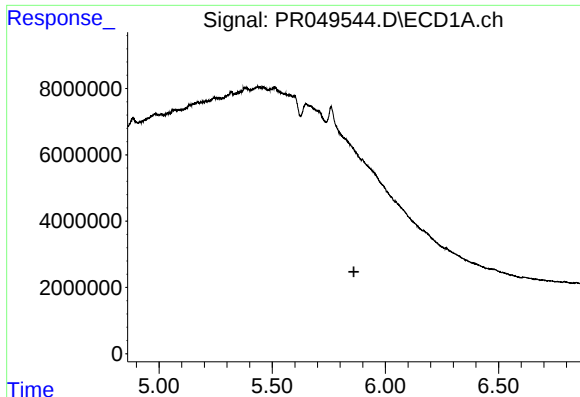
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.



#16 AR-1242-1

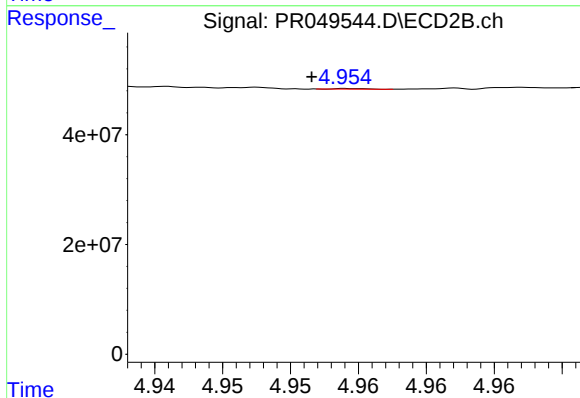
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 1012720
Conc: 20.33 ng/ml



#17 AR-1242-2

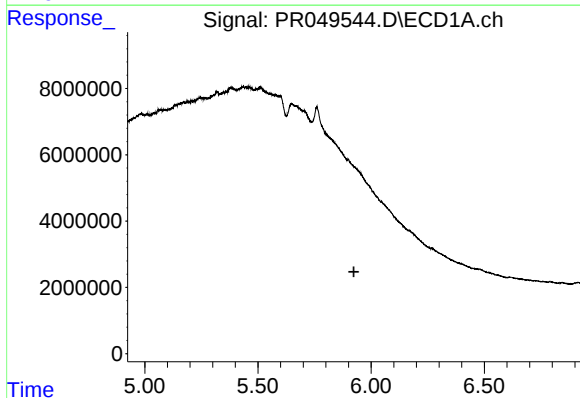
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



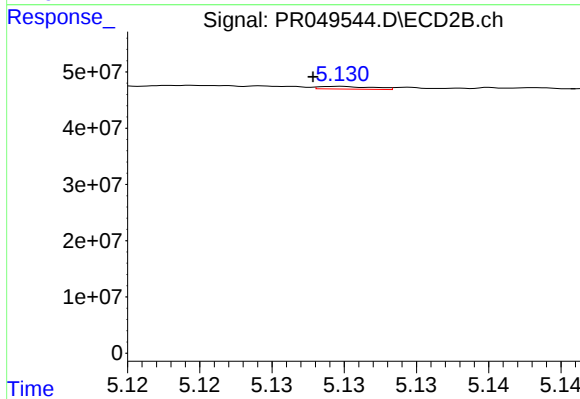
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: 0.003 min
Response: 175838
Conc: 1.58 ng/ml



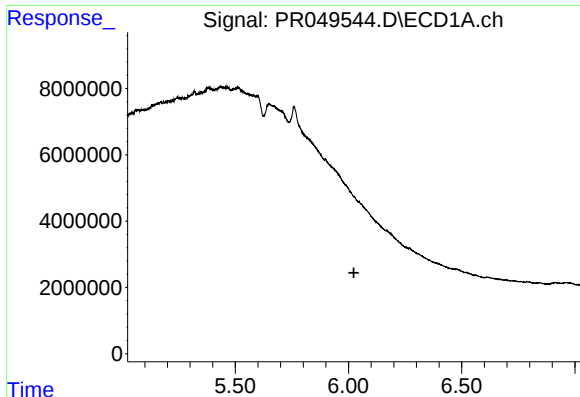
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#18 AR-1242-3

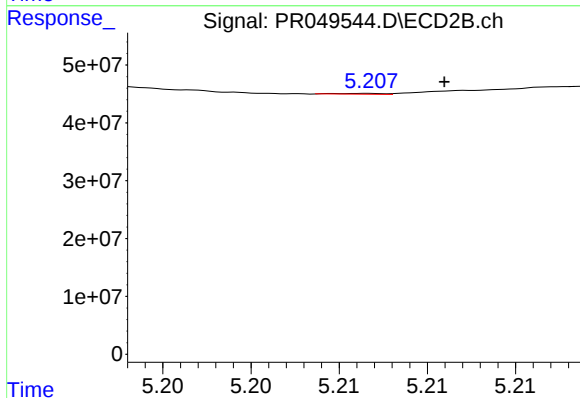
R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 1277360
Conc: 20.43 ng/ml



#19 AR-1242-4

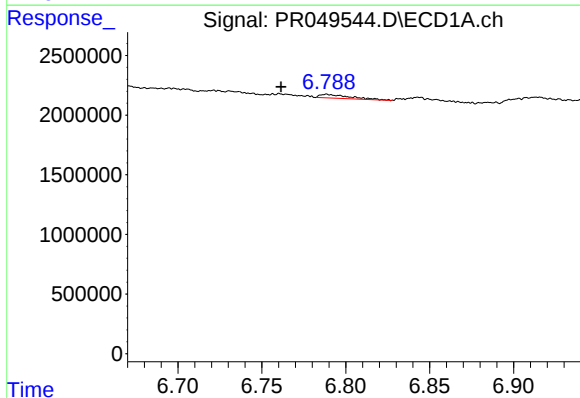
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



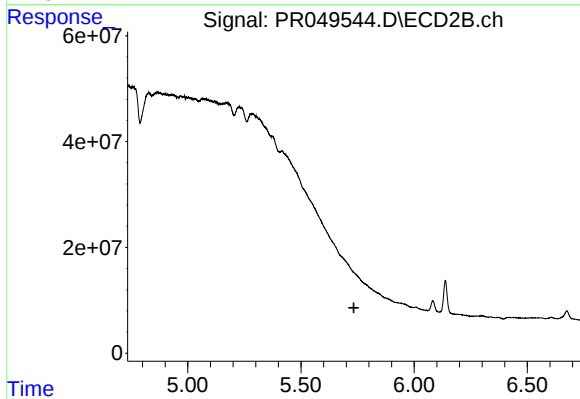
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 255023
Conc: 6.80 ng/ml



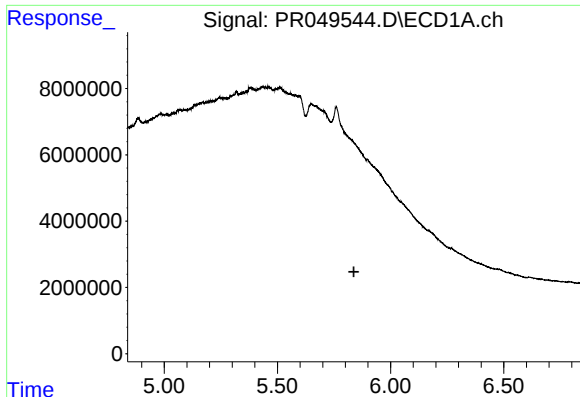
#20 AR-1242-5

R.T.: 6.789 min
Delta R.T.: 0.027 min
Response: 389959
Conc: 6.28 ng/ml



#20 AR-1242-5

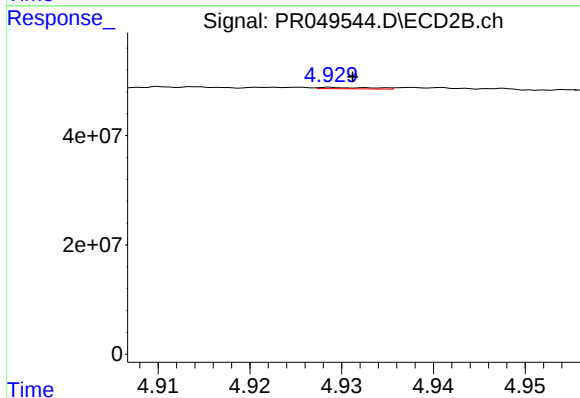
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.



#21 AR-1248-1

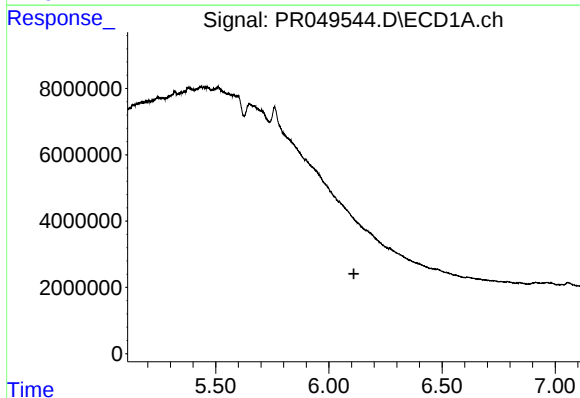
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



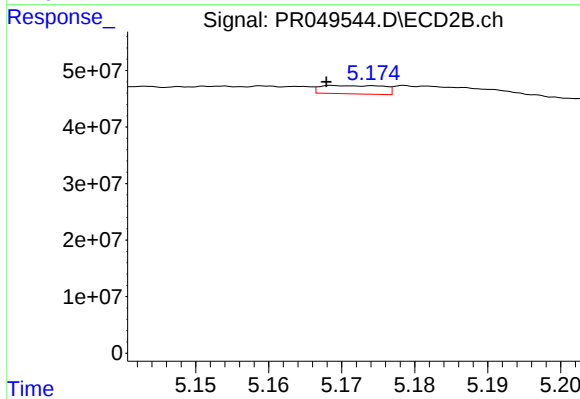
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1012720
Conc: 27.25 ng/ml



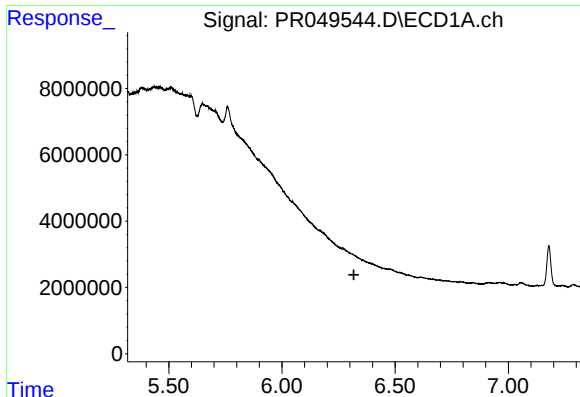
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#22 AR-1248-2

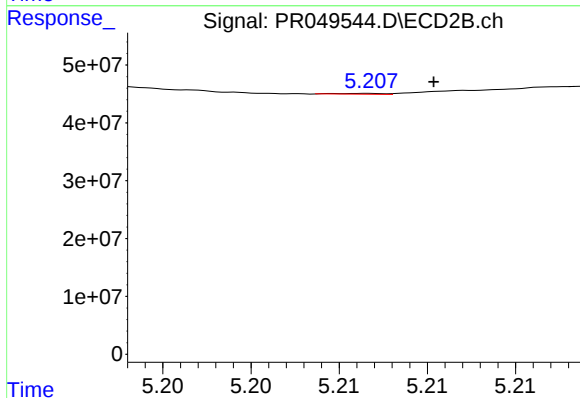
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 8740676
Conc: 195.38 ng/ml



#23 AR-1248-3

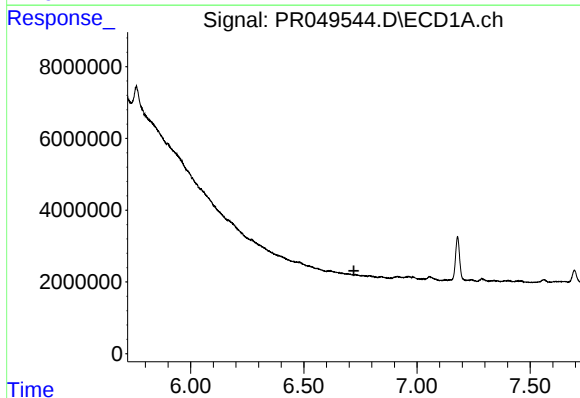
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



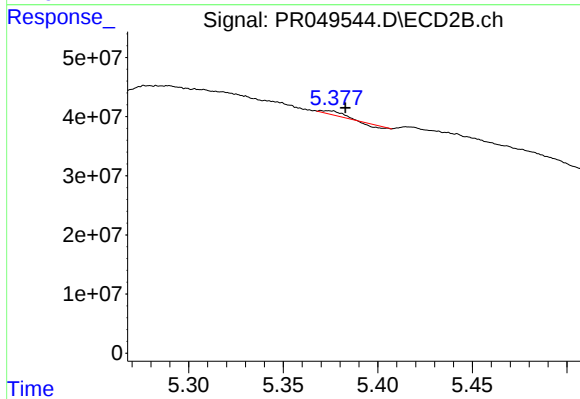
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 255023
Conc: 4.86 ng/ml



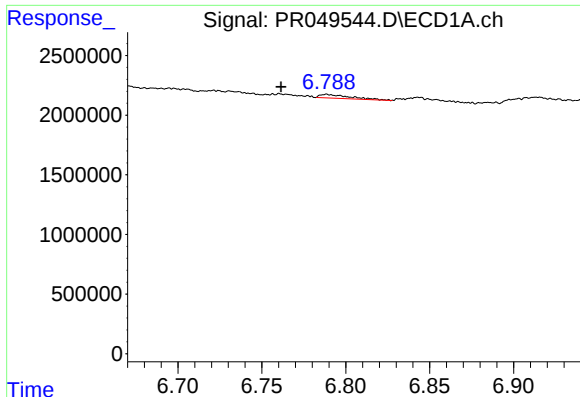
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.721 min
Response: 0
Conc: N.D.



#24 AR-1248-4

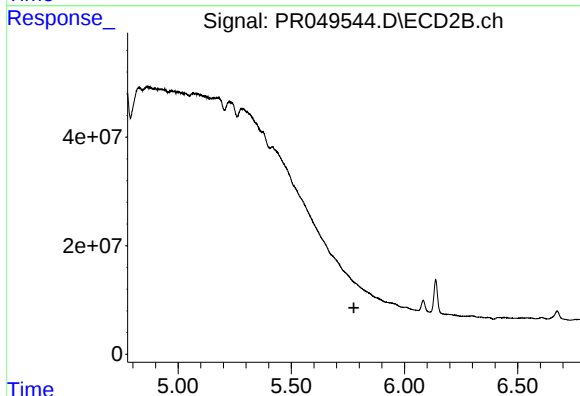
R.T.: 5.370 min
Delta R.T.: -0.013 min
Response: 2773684
Conc: 37.64 ng/ml



#25 AR-1248-5

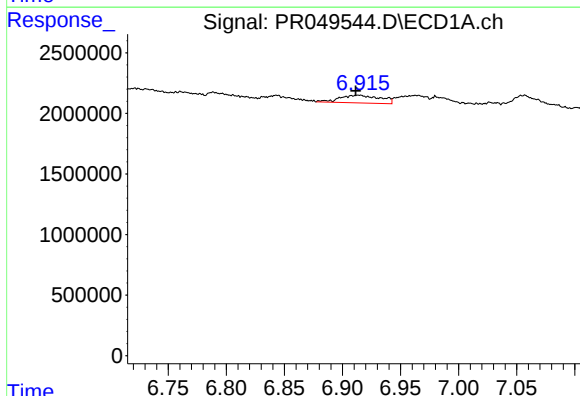
R.T.: 6.789 min
Delta R.T.: 0.027 min
Response: 389959
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



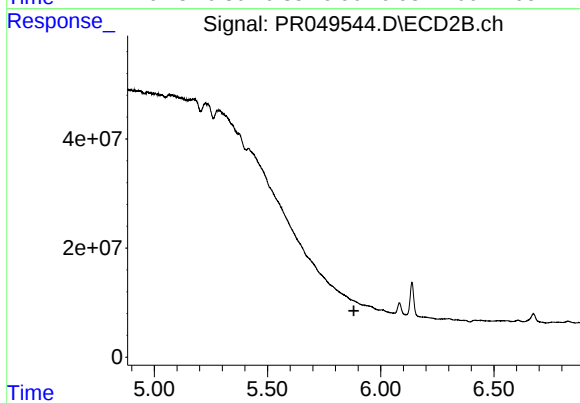
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



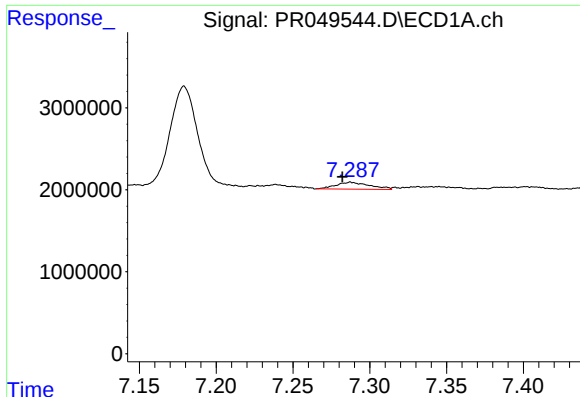
#27 AR-1254-2

R.T.: 6.914 min
Delta R.T.: 0.003 min
Response: 1554623
Conc: 9.21 ng/ml



#27 AR-1254-2

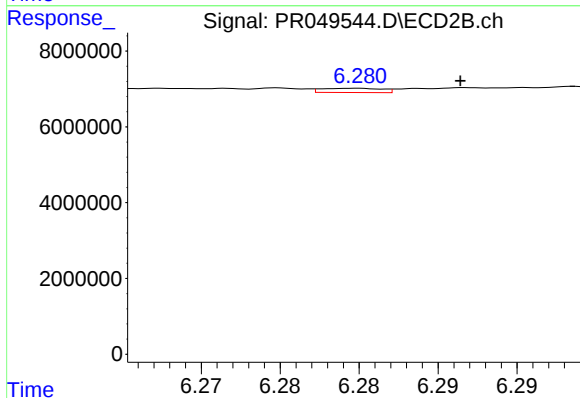
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#28 AR-1254-3

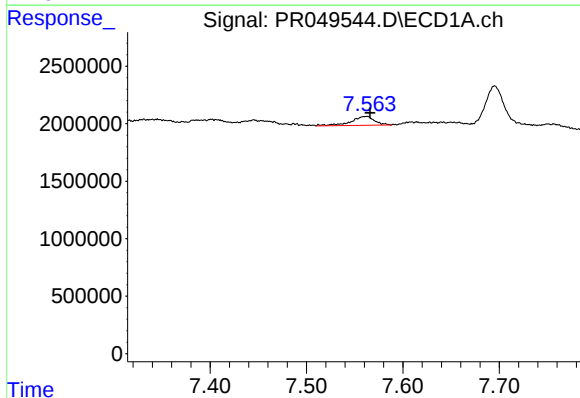
R.T.: 7.288 min
Delta R.T.: 0.005 min
Response: 1289806
Conc: 7.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



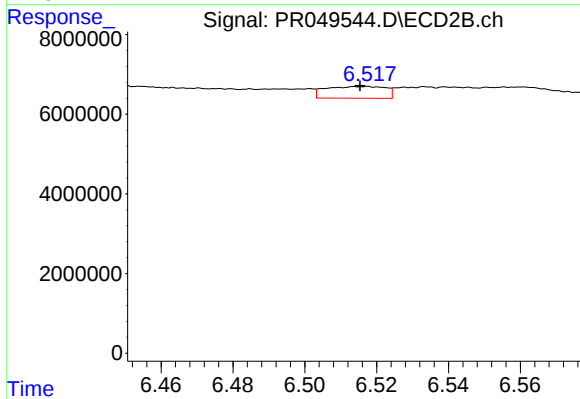
#28 AR-1254-3

R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 296069
Conc: 1.26 ng/ml



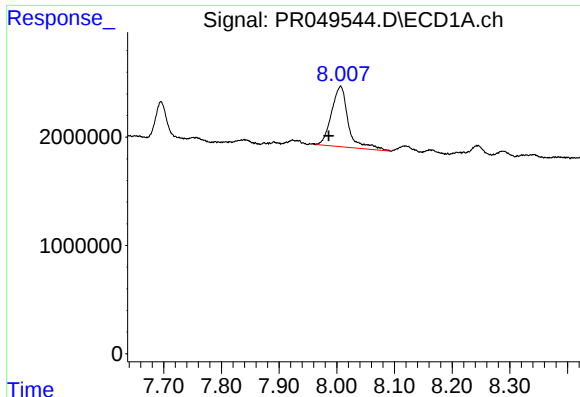
#29 AR-1254-4

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 1309811
Conc: 9.15 ng/ml



#29 AR-1254-4

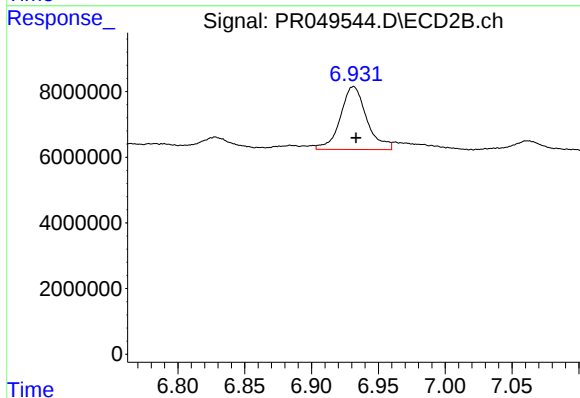
R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 3400393
Conc: 9.42 ng/ml



#30 AR-1254-5

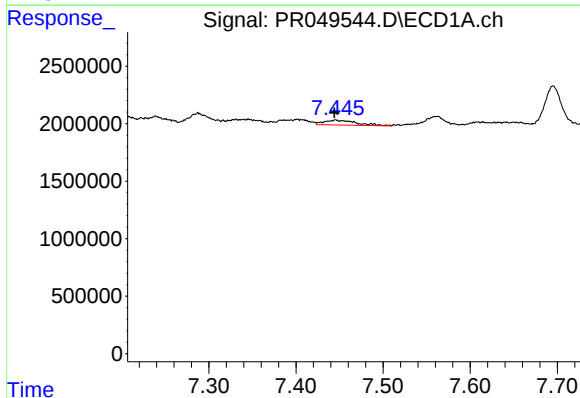
R.T.: 8.007 min
Delta R.T.: 0.020 min
Response: 11364264
Conc: 81.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



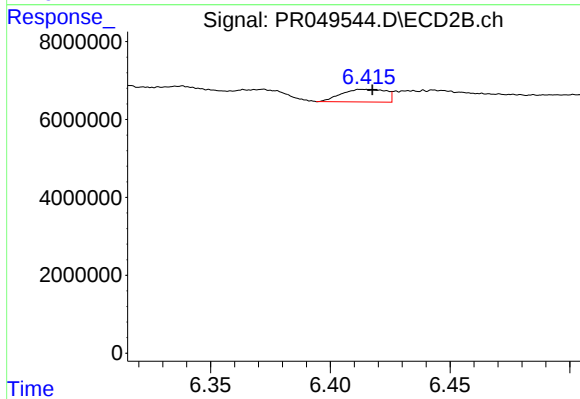
#30 AR-1254-5

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 26277598
Conc: 61.28 ng/ml



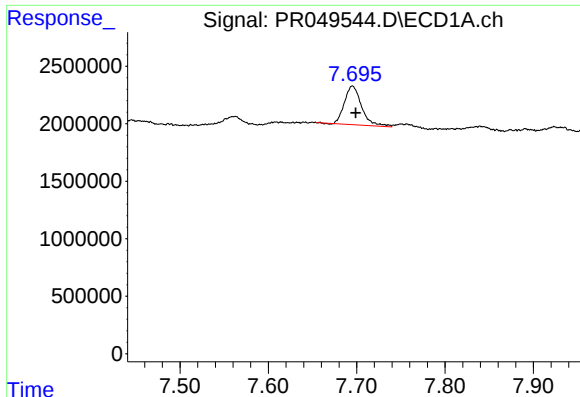
#31 AR-1260-1

R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 1114537
Conc: 8.75 ng/ml



#31 AR-1260-1

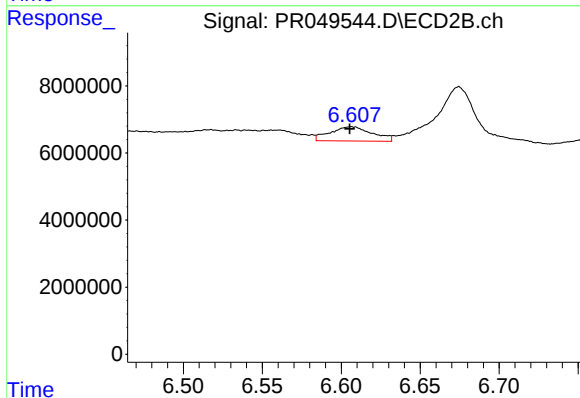
R.T.: 6.412 min
Delta R.T.: -0.006 min
Response: 4168568
Conc: 29.83 ng/ml



#32 AR-1260-2

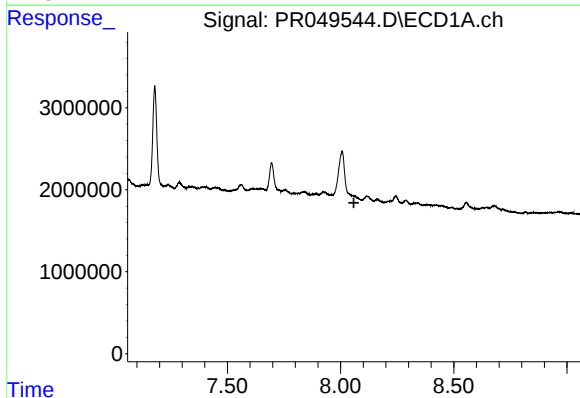
R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 4549029
Conc: 27.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



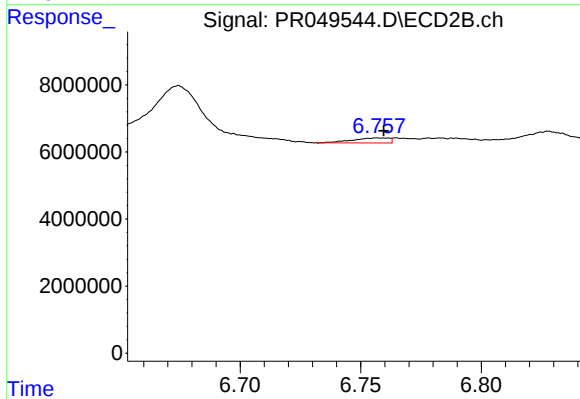
#32 AR-1260-2

R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 7923579
Conc: 14.51 ng/ml



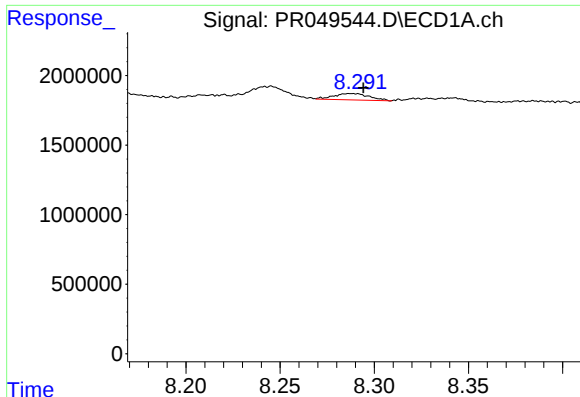
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#33 AR-1260-3

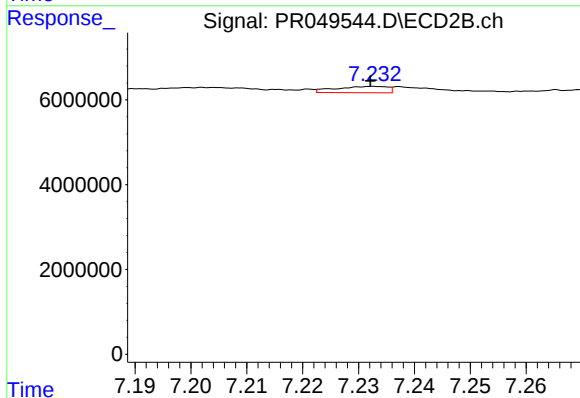
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 1598719
Conc: 5.11 ng/ml



#34 AR-1260-4

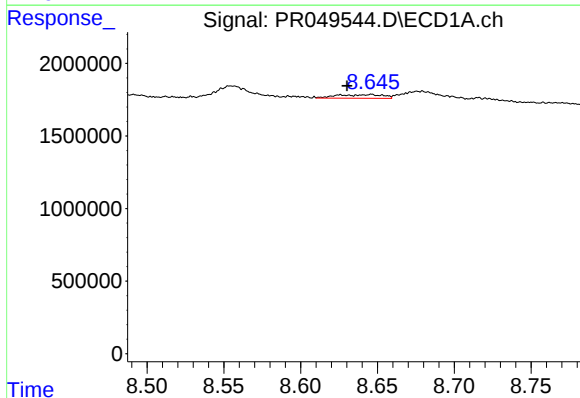
R.T.: 8.288 min
Delta R.T.: -0.006 min
Response: 606309
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



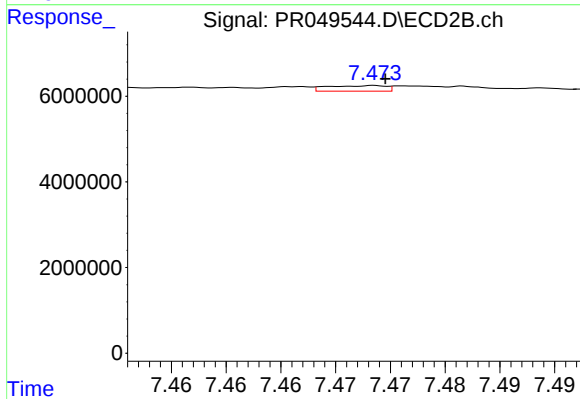
#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 956710
Conc: 2.56 ng/ml



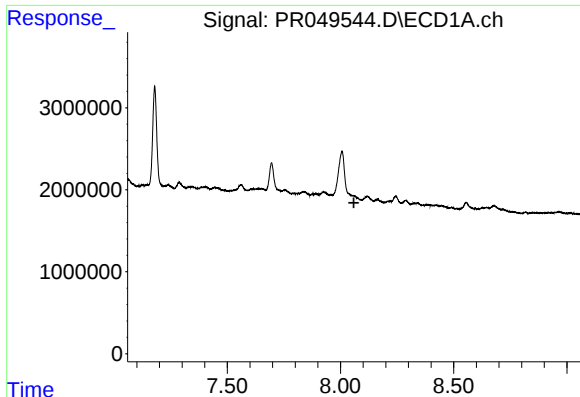
#35 AR-1260-5

R.T.: 8.646 min
Delta R.T.: 0.016 min
Response: 517791
Conc: 1.87 ng/ml



#35 AR-1260-5

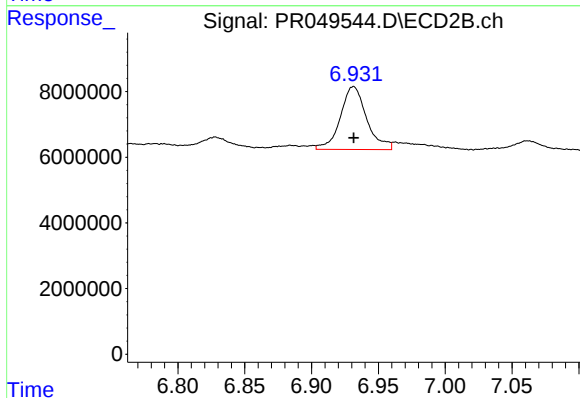
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 476809
Conc: 0.35 ng/ml



#36 AR-1262-1

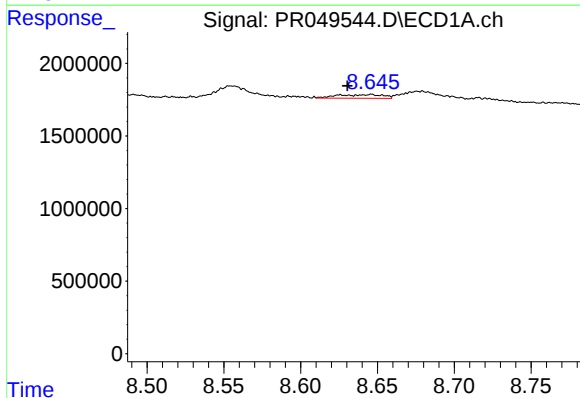
R.T.: 0.000 min
Exp R.T.: 8.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



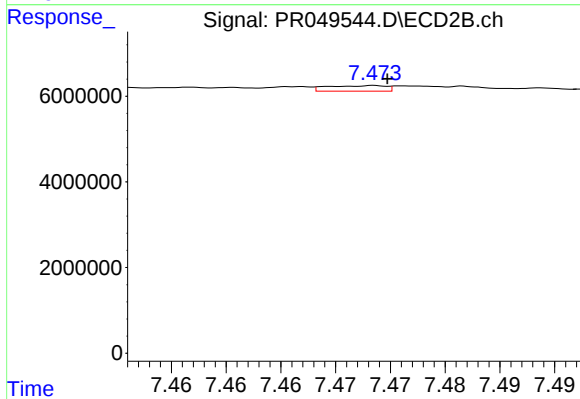
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 26277598
Conc: 114.87 ng/ml



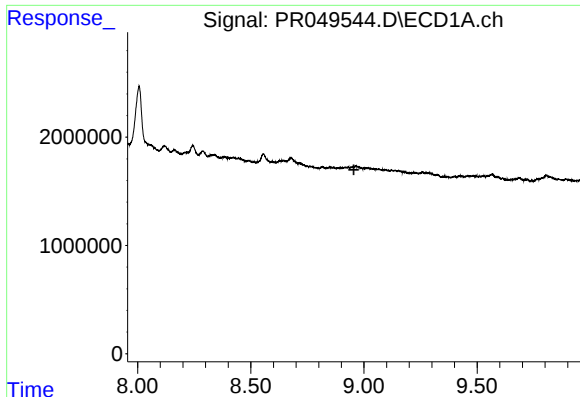
#37 AR-1262-2

R.T.: 8.646 min
Delta R.T.: 0.016 min
Response: 517791
Conc: 1.74 ng/ml



#37 AR-1262-2

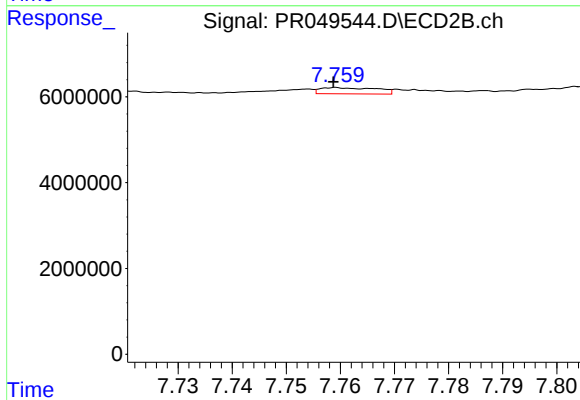
R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 476809
Conc: 0.32 ng/ml



#38 AR-1262-3

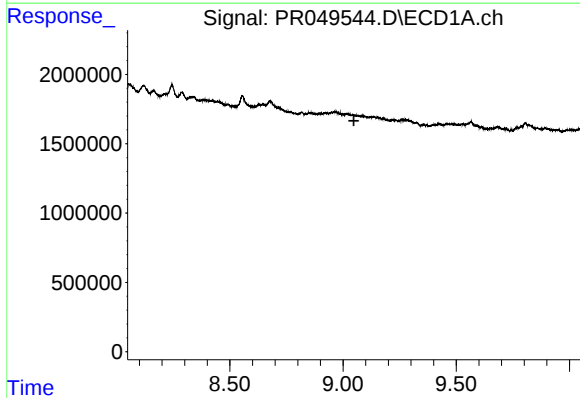
R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



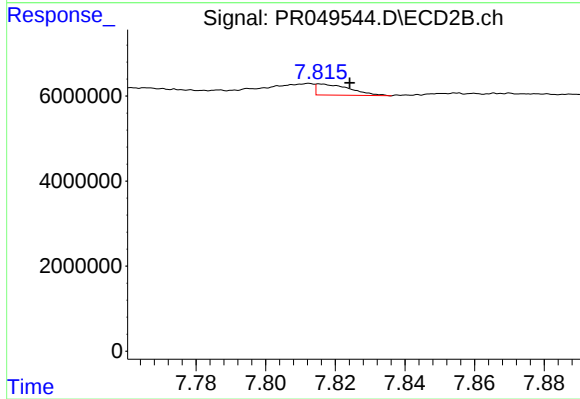
#38 AR-1262-3

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 1053093
Conc: 1.80 ng/ml



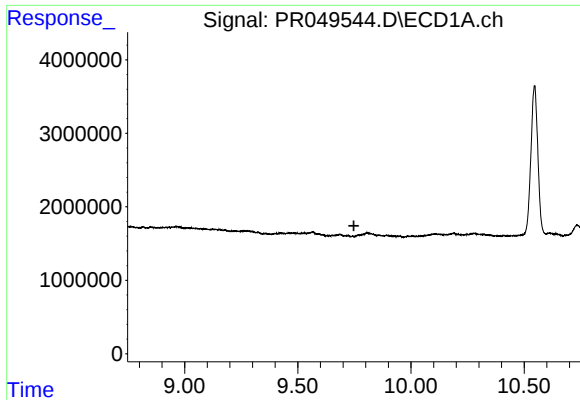
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.048 min
Response: 0
Conc: N.D.



#39 AR-1262-4

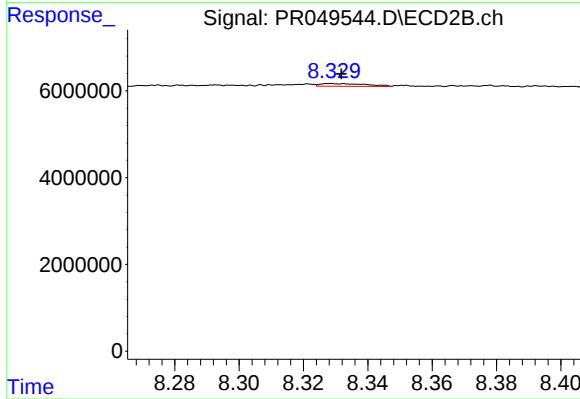
R.T.: 7.816 min
Delta R.T.: -0.009 min
Response: 1783504
Conc: 1.82 ng/ml



#40 AR-1262-5

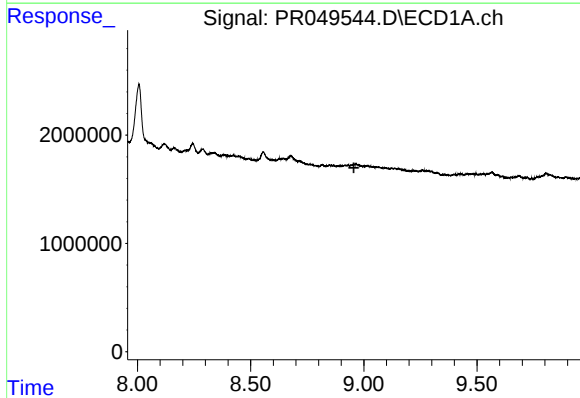
R.T.: 0.000 min
Exp R.T. : 9.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



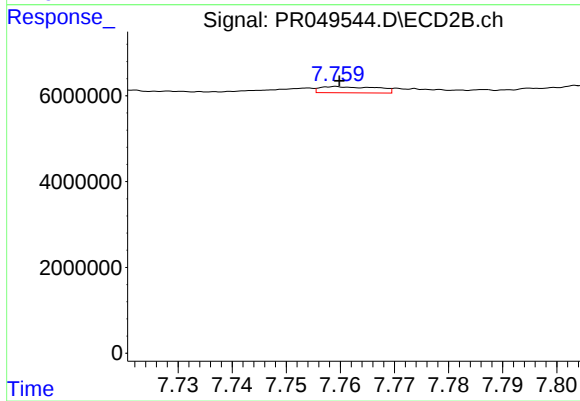
#40 AR-1262-5

R.T.: 8.329 min
Delta R.T.: -0.003 min
Response: 613116
Conc: 1.38 ng/ml



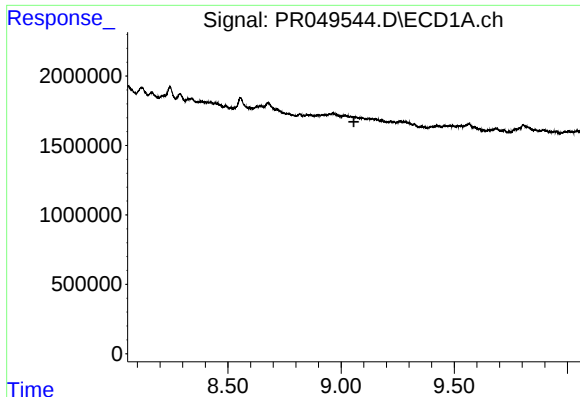
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.956 min
Response: 0
Conc: N.D.



#41 AR-1268-1

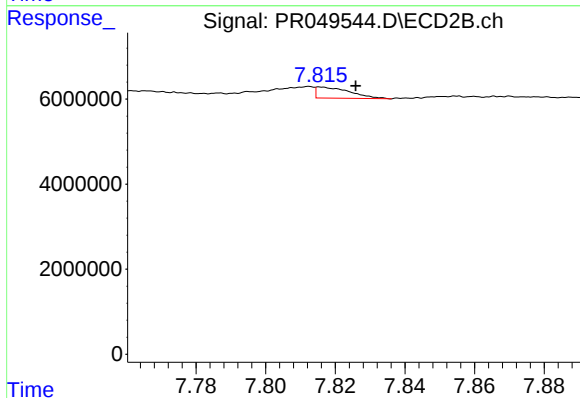
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 1053093
Conc: 0.61 ng/ml



#42 AR-1268-2

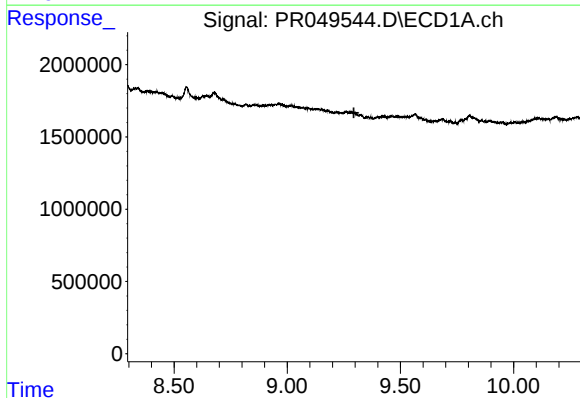
R.T.: 0.000 min
Exp R.T.: 9.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



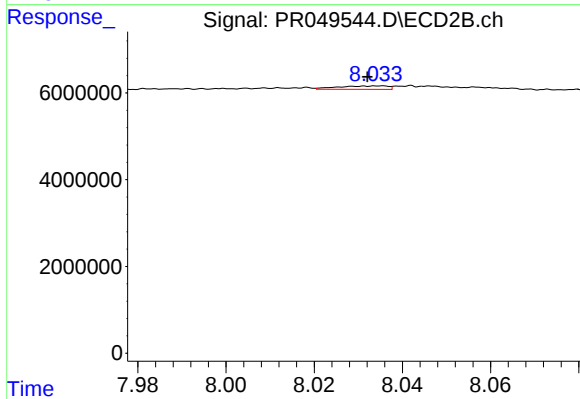
#42 AR-1268-2

R.T.: 7.816 min
Delta R.T.: -0.010 min
Response: 1783504
Conc: 1.23 ng/ml



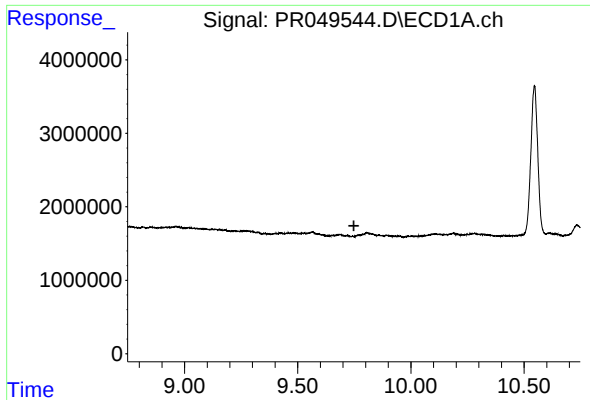
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.295 min
Response: 0
Conc: N.D.



#43 AR-1268-3

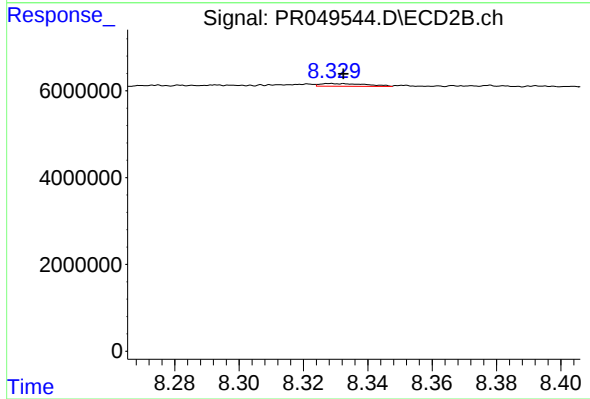
R.T.: 8.036 min
Delta R.T.: 0.004 min
Response: 622588
Conc: 0.48 ng/ml



#44 AR-1268-4

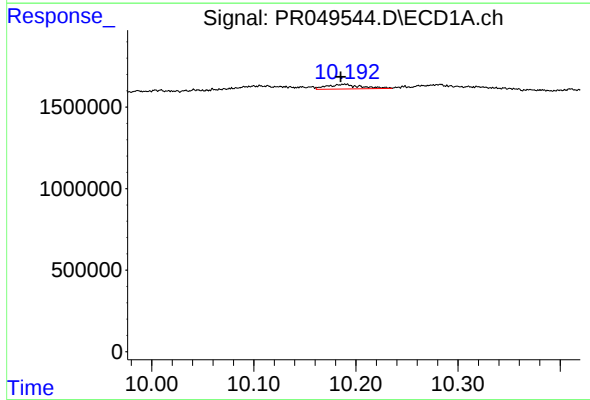
R.T.: 0.000 min
Exp R.T.: 9.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



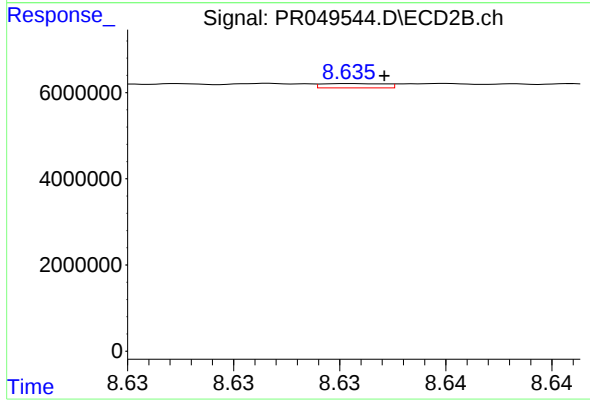
#44 AR-1268-4

R.T.: 8.329 min
Delta R.T.: -0.003 min
Response: 613116
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: 0.004 min
Response: 654843
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: -0.001 min
Response: 210845
Conc: 0.05 ng/ml