

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072518\
 Data File : P0047144.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2018 18:26
 Operator : SM/SJ
 Sample : J4121-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 GW-03(8-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:59:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.397	3.646	3775507	4200500	22.518	21.901
2) SA Decachlor...	10.090	8.649	2096510	1934621	19.151	21.065
Target Compounds						
3) L1 AR-1016-1	5.307	0.000	134537	0	41.361	N.D. #
4) L1 AR-1016-2	0.000	4.931	0	262942	N.D.	81.731 #
5) L1 AR-1016-3	0.000	4.979	0	597713	N.D.	227.674 #
6) L1 AR-1016-4	6.046	5.029	97716	413025	30.969	132.770 #
7) L1 AR-1016-5	6.174	5.216	214750	-40302	65.020	N.D. #
9) L2 AR-1221-2	4.705	3.947	40356	47816	33.966	39.907
10) L2 AR-1221-3	4.705	0.000	40356	0	10.886	N.D. #
11) L3 AR-1232-1	0.000	4.329	0	251657	N.D.	160.109 #
12) L3 AR-1232-2	0.000	4.736	0	146008	N.D.	73.224 #
13) L3 AR-1232-3	0.000	4.762	0	220881	N.D.	71.455 #
14) L3 AR-1232-4	0.000	4.814	0	171418	N.D.	94.022 #
15) L3 AR-1232-5	0.000	4.979	0	597713	N.D.	594.689 #
16) L4 AR-1242-1	0.000	4.762	0	220881	N.D.	38.392 #
17) L4 AR-1242-2	0.000	4.931	0	262942	N.D.	91.398 #
18) L4 AR-1242-3	0.000	5.029	0	413025	N.D.	144.582 #
19) L4 AR-1242-4	6.046	5.216	97716	-40302	33.979	N.D. #
20) L4 AR-1242-5	6.174	5.321	214750	57228	69.325	17.715 #
21) L5 AR-1248-1	6.046	5.216	97716	-40302	20.898	N.D. #
22) L5 AR-1248-2	6.174	5.321	214750	57228	54.183	13.656 #
23) L5 AR-1248-3	6.417	5.550	37704	63833	7.427	9.958 #
24) L5 AR-1248-4	6.417	5.550	37704	63833	7.893	14.262 #
25) L5 AR-1248-5	6.720	6.066	408185	849130	127.458	306.857 #
26) L6 AR-1254-1	0.000	5.550	0	63833	N.D.	8.936 #
27) L6 AR-1254-2	6.922	5.735	164257	77915	33.451	12.863 #
28) L6 AR-1254-3	7.011	6.066	343343	849130	39.950	90.187 #
29) L6 AR-1254-4	7.292	6.312	216724	274802	33.934	47.646 #
30) L6 AR-1254-5	0.000	6.608	0	59829	N.D.	15.070 #
31) L7 AR-1260-1	7.166	6.217	537751	461902	89.543	77.923
32) L7 AR-1260-2	7.409	6.388	24182	557212	3.309	79.335 #
33) L7 AR-1260-3	7.702	0.000	57708	0	6.730	N.D. #
34) L7 AR-1260-4	8.320	7.264	55719	65663	4.603	5.631
35) L7 AR-1260-5	0.000	7.619	0	94672	N.D.	11.417 #
36) L8 AR-1262-1	7.166	6.388	537751	557212	99.915	90.292
37) L8 AR-1262-2	7.409	6.553	24182	154060	3.757	25.169 #
38) L8 AR-1262-3	7.784	0.000	383312	0	46.450	N.D. #
40) L8 AR-1262-5	8.320	7.264	55719	65663	3.740	4.691 #

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 Sample : J4121-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 GW-03(8-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:59:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
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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
41) L9	AR-1268-1	0.000	7.619	0	94672	N.D.	6.948 #
42) L9	AR-1268-2	0.000	7.619	0	94672	N.D.	7.543 #

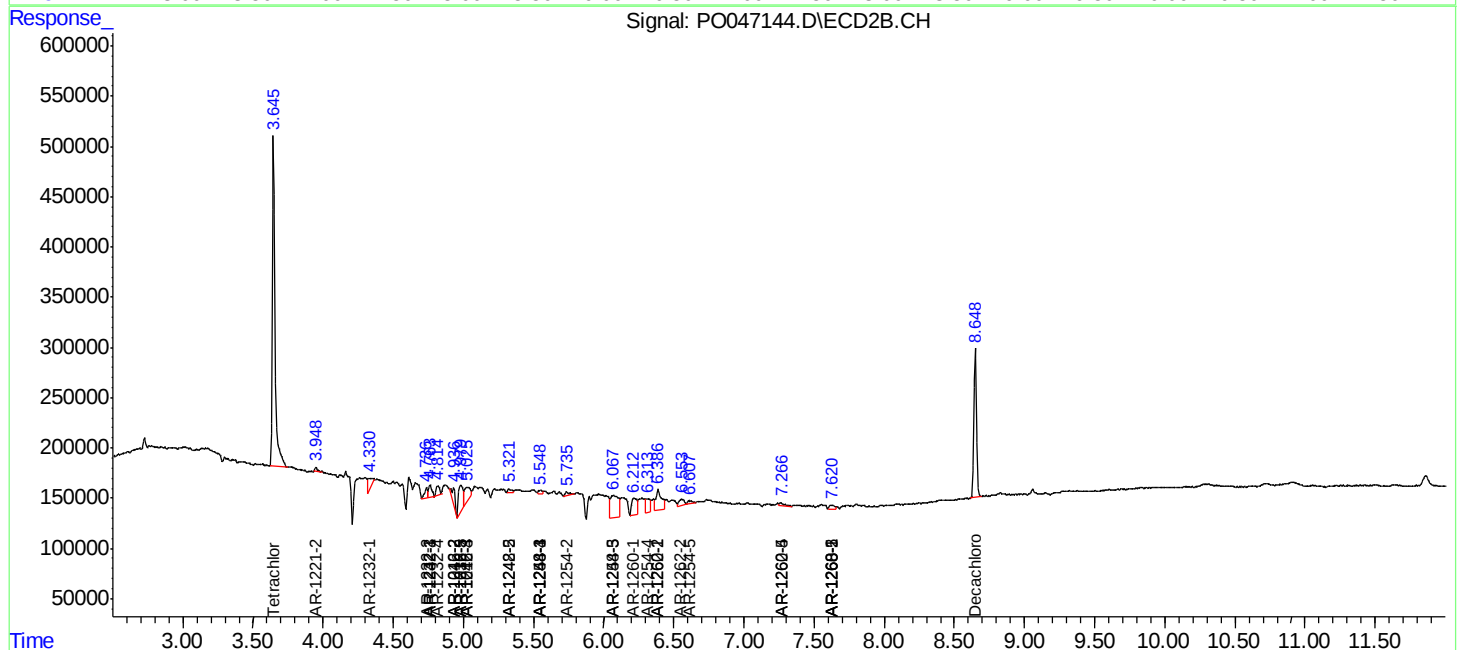
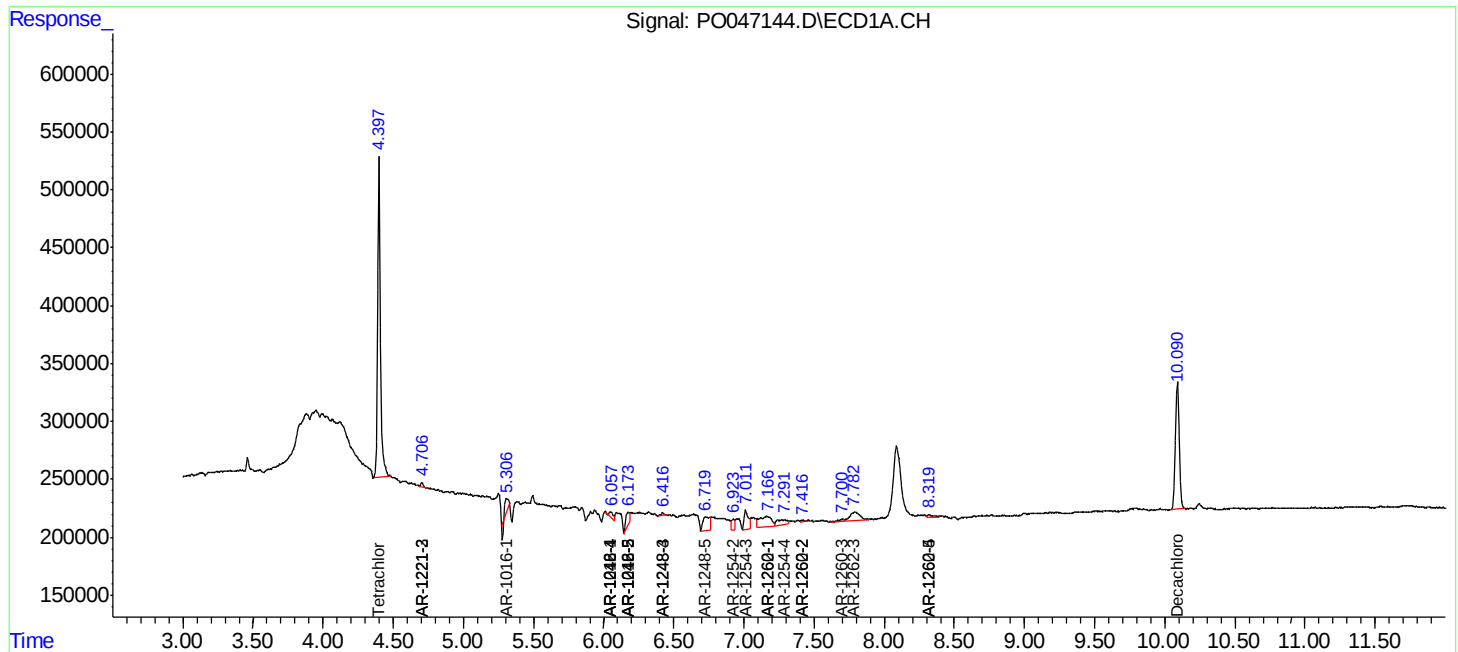
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

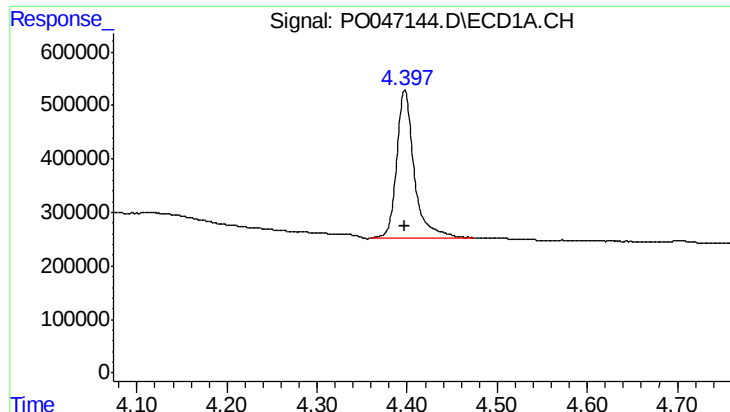
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072518\
Data File : P0047144.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 18:26
Operator : SM/SJ
Sample : J4121-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
GW-03(8-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

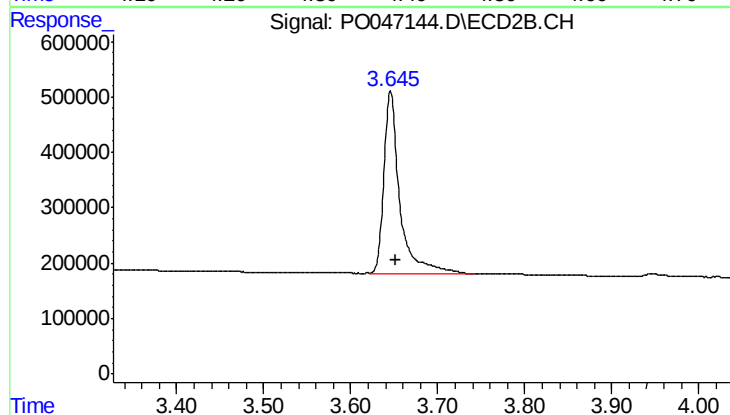




#1 Tetrachloro-m-xylene

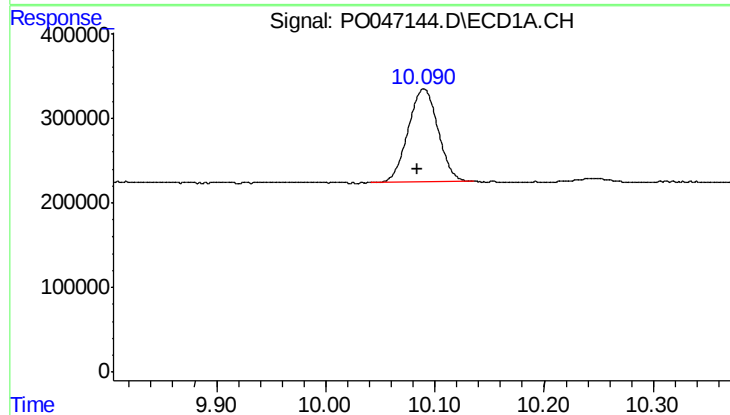
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3775507
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(8-10)



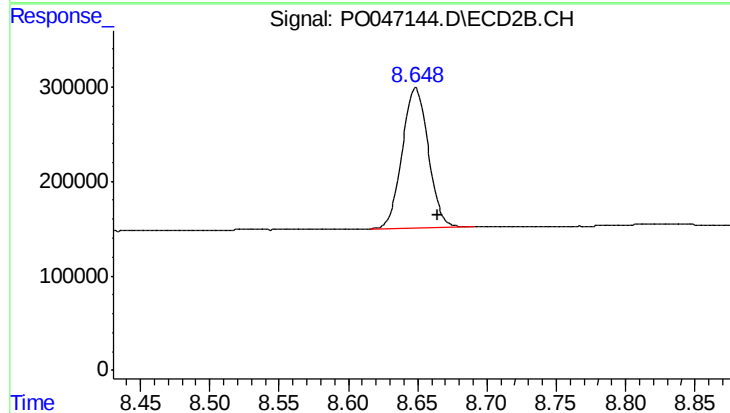
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 4200500
Conc: 21.90 ng/ml



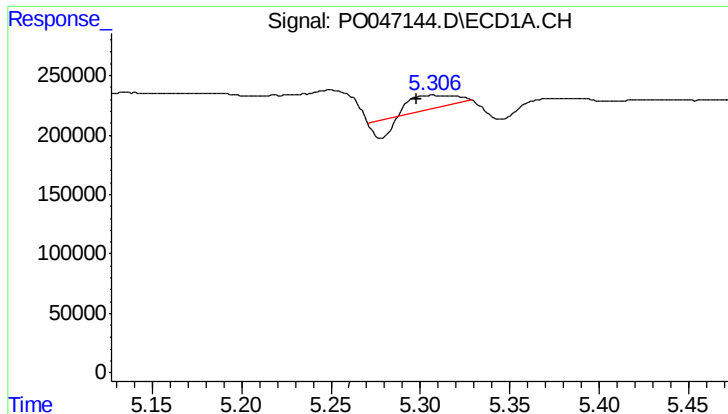
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.006 min
Response: 2096510
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

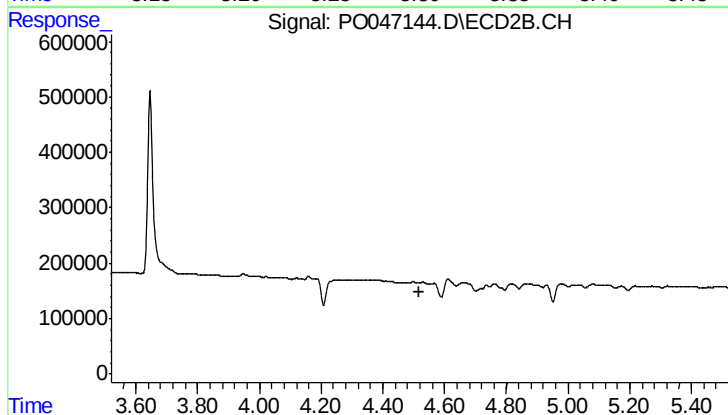
R.T.: 8.649 min
Delta R.T.: -0.016 min
Response: 1934621
Conc: 21.06 ng/ml



#3 AR-1016-1

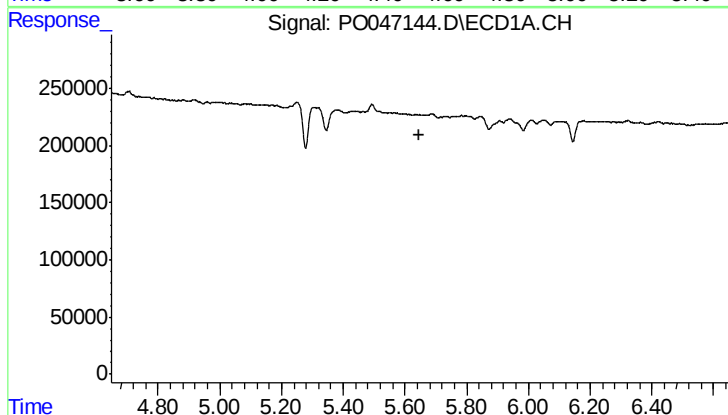
R.T.: 5.307 min
Delta R.T.: 0.009 min
Response: 134537
Conc: 41.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(8-10)



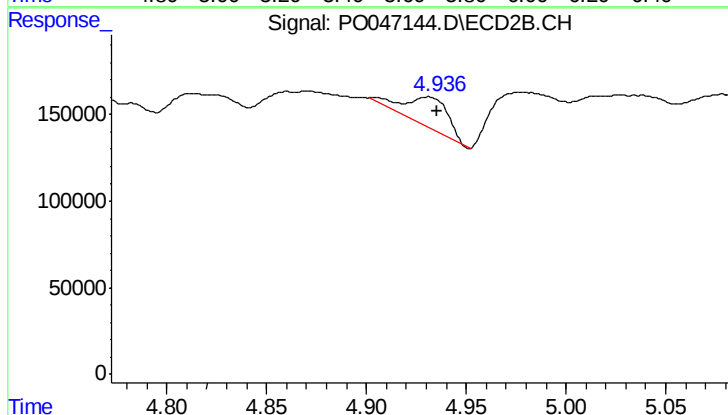
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.520 min
Response: 0
Conc: N.D.



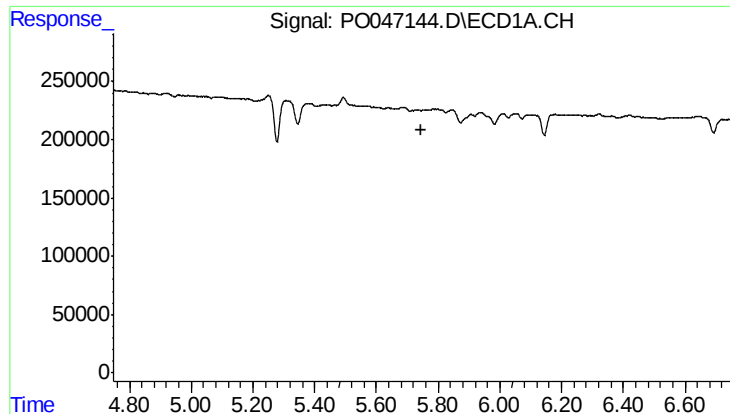
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



#4 AR-1016-2

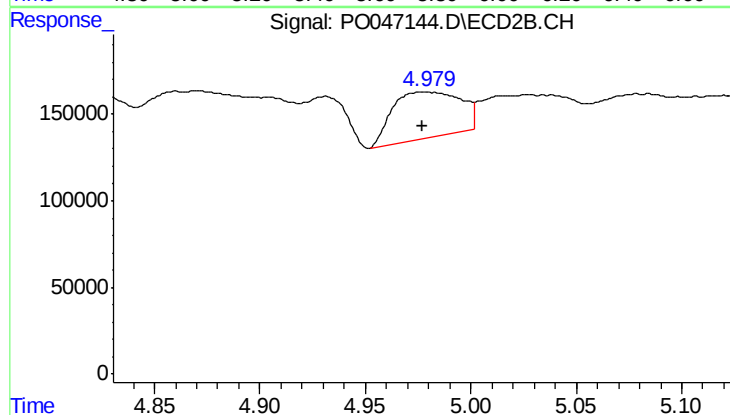
R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 262942
Conc: 81.73 ng/ml



#5 AR-1016-3

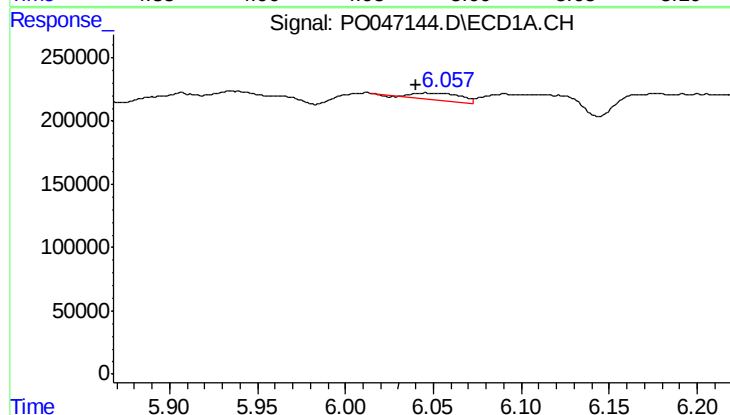
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-03(8-10)



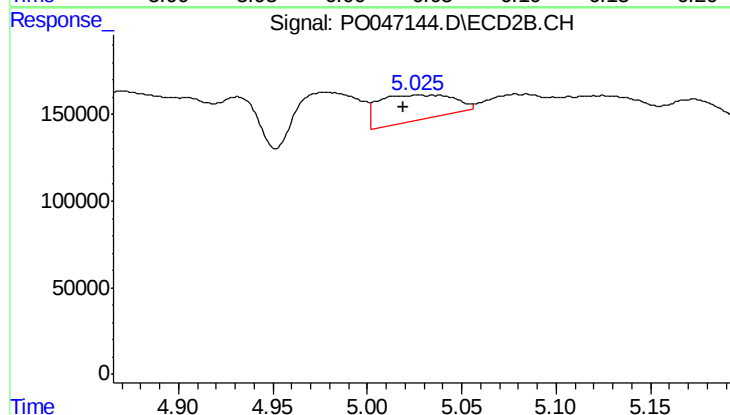
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 597713
Conc: 227.67 ng/ml



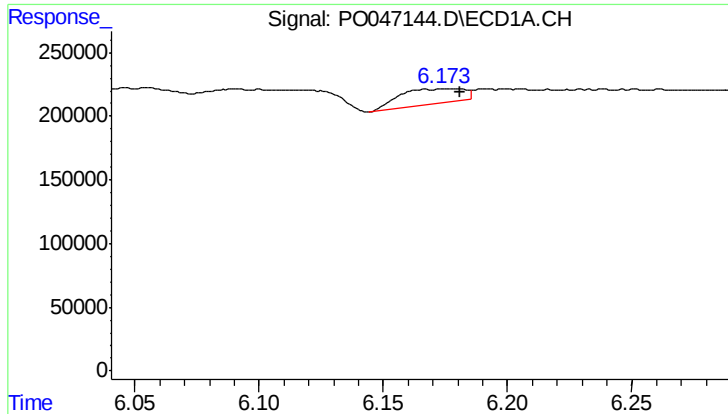
#6 AR-1016-4

R.T.: 6.046 min
Delta R.T.: 0.005 min
Response: 97716
Conc: 30.97 ng/ml



#6 AR-1016-4

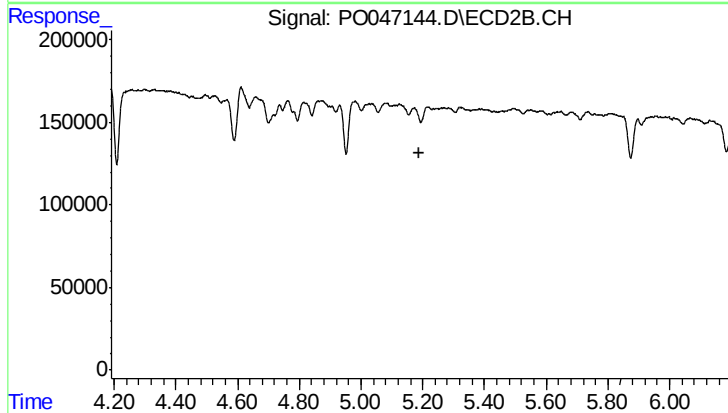
R.T.: 5.029 min
Delta R.T.: 0.010 min
Response: 413025
Conc: 132.77 ng/ml



#7 AR-1016-5

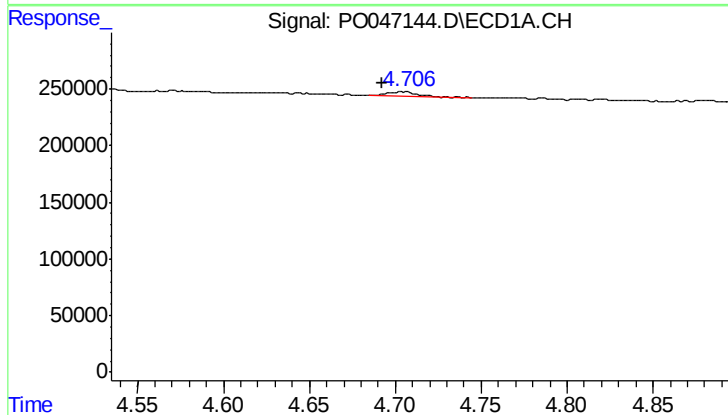
R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 214750
Conc: 65.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(8-10)



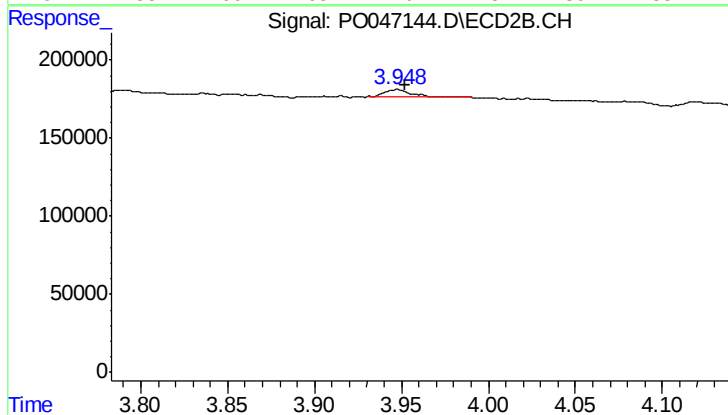
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: 0.026 min
Response: -40302
Conc: N.D.



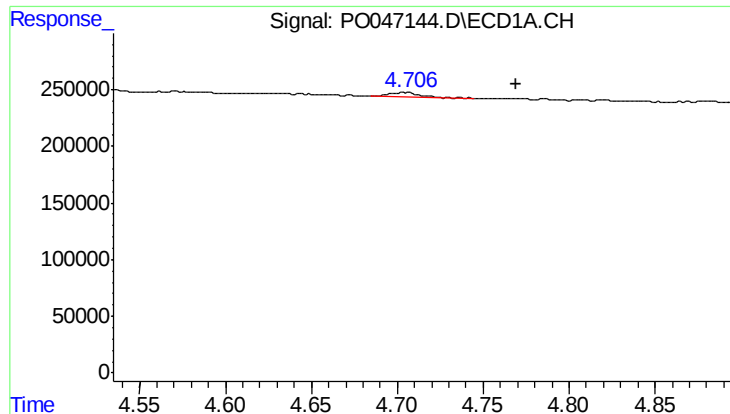
#9 AR-1221-2

R.T.: 4.705 min
Delta R.T.: 0.012 min
Response: 40356
Conc: 33.97 ng/ml



#9 AR-1221-2

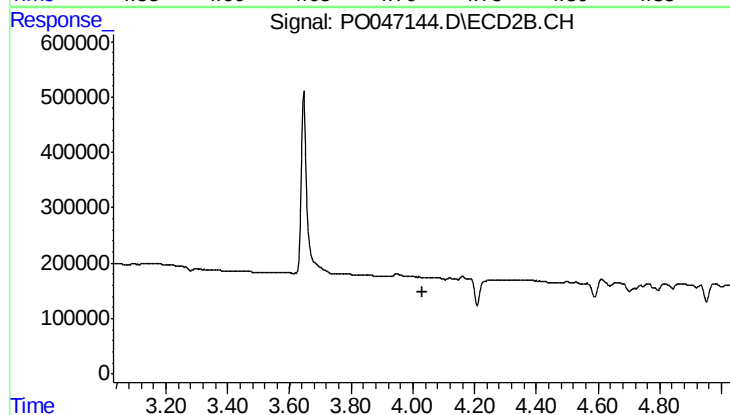
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 47816
Conc: 39.91 ng/ml



#10 AR-1221-3

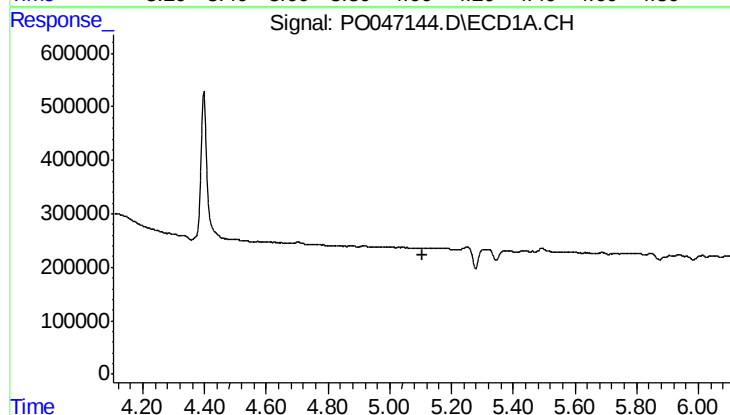
R.T.: 4.705 min
Delta R.T.: -0.064 min
Response: 40356
Conc: 10.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(8-10)



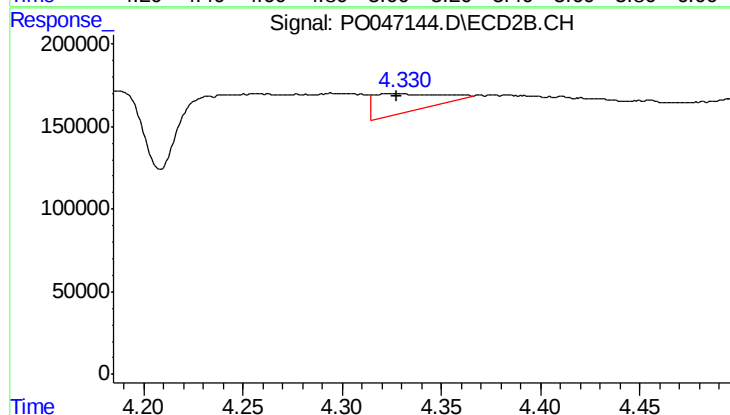
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



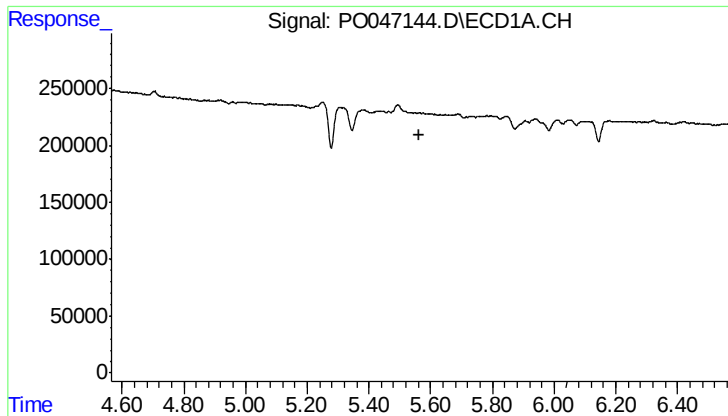
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#11 AR-1232-1

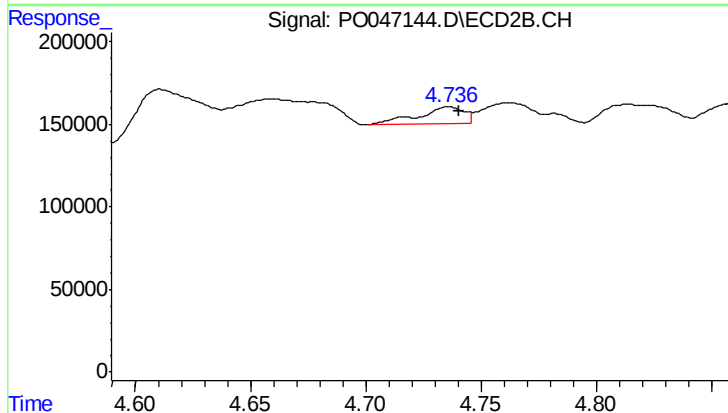
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 251657
Conc: 160.11 ng/ml



#12 AR-1232-2

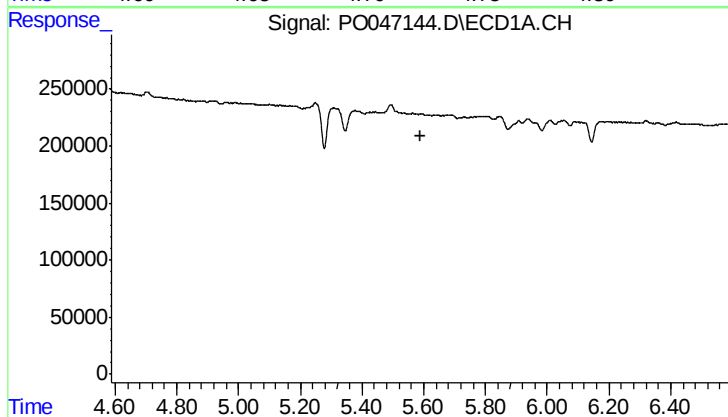
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-03(8-10)



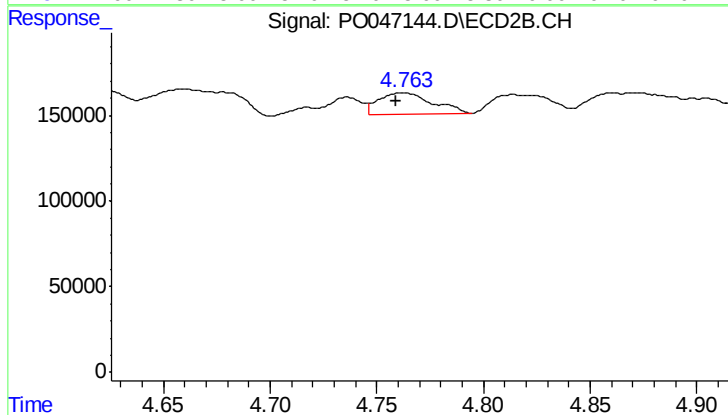
#12 AR-1232-2

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 146008
Conc: 73.22 ng/ml



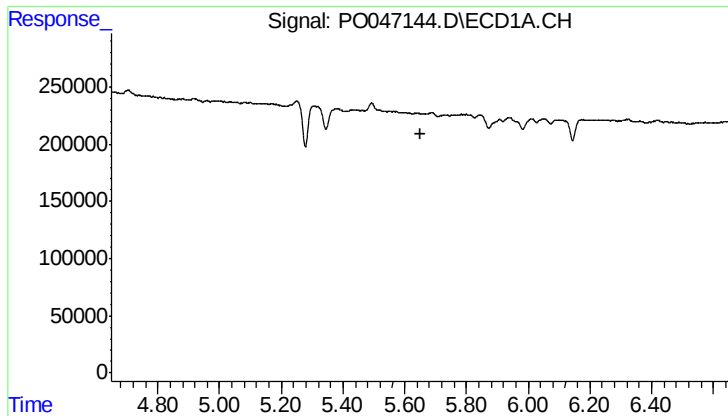
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#13 AR-1232-3

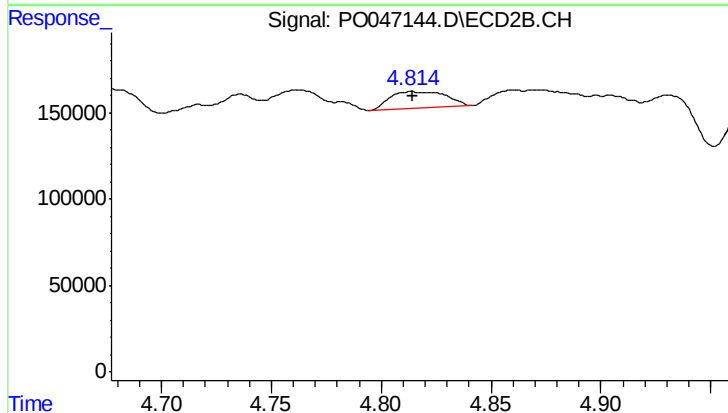
R.T.: 4.762 min
Delta R.T.: 0.003 min
Response: 220881
Conc: 71.45 ng/ml



#14 AR-1232-4

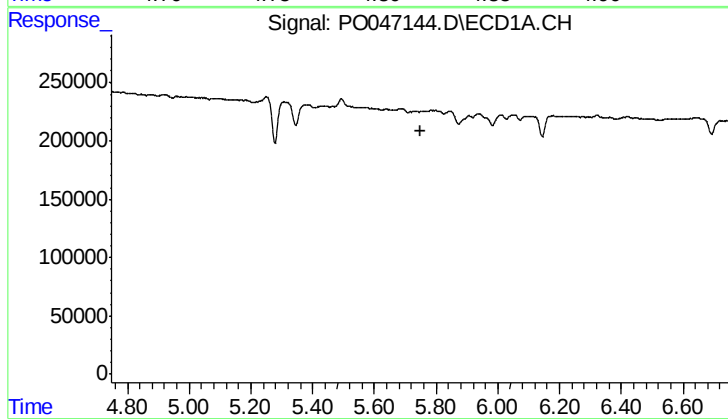
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-03(8-10)



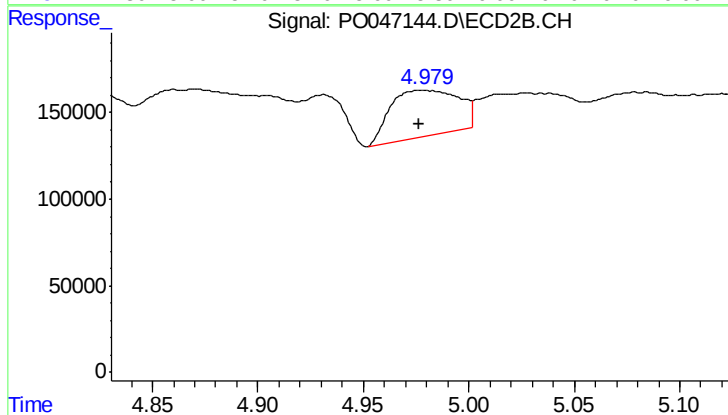
#14 AR-1232-4

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 171418
Conc: 94.02 ng/ml



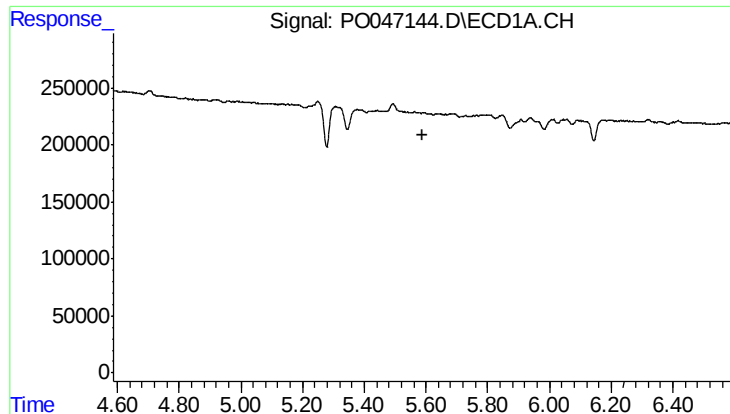
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.



#15 AR-1232-5

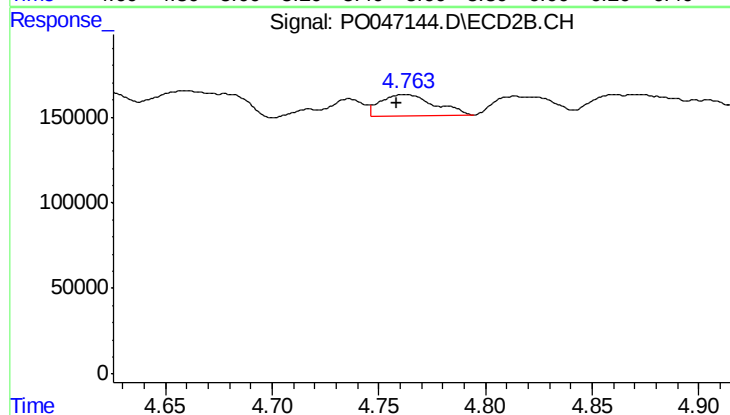
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 597713
Conc: 594.69 ng/ml



#16 AR-1242-1

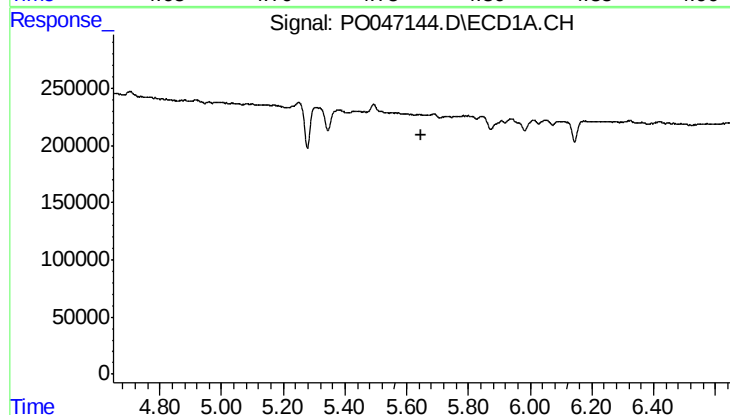
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-03(8-10)



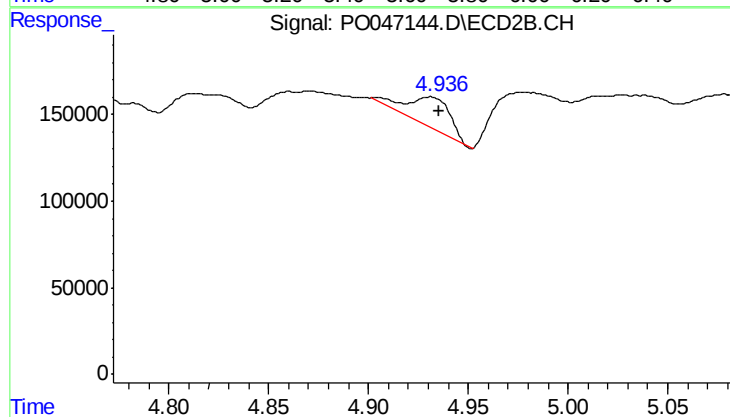
#16 AR-1242-1

R.T.: 4.762 min
Delta R.T.: 0.004 min
Response: 220881
Conc: 38.39 ng/ml



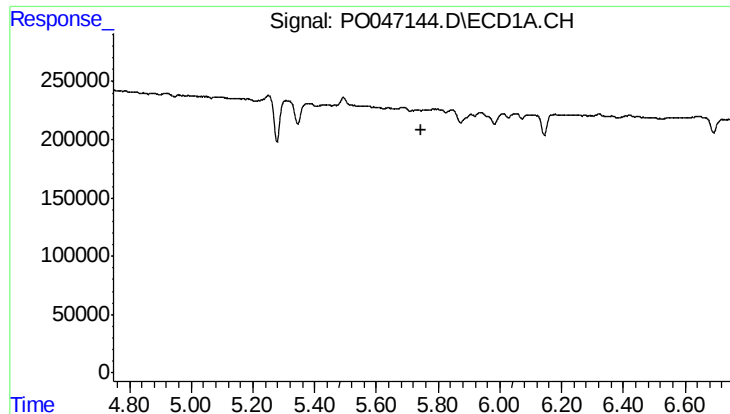
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

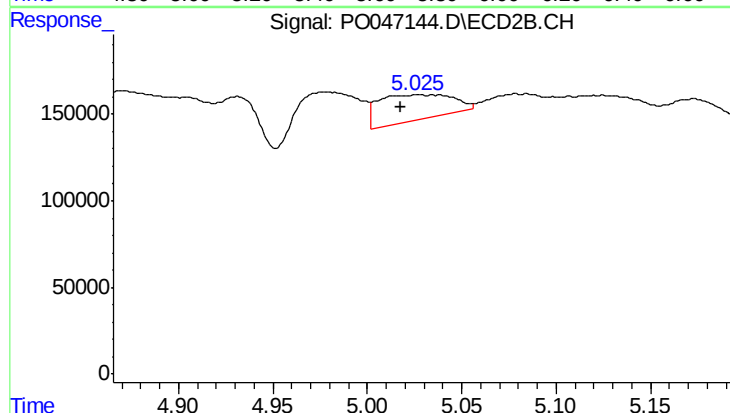
R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 262942
Conc: 91.40 ng/ml



#18 AR-1242-3

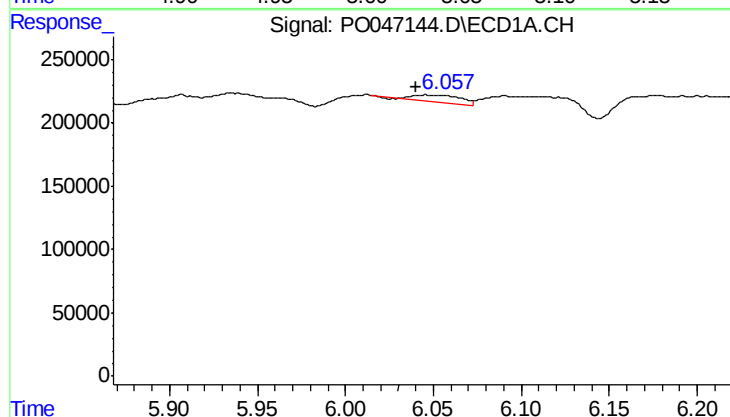
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-03(8-10)



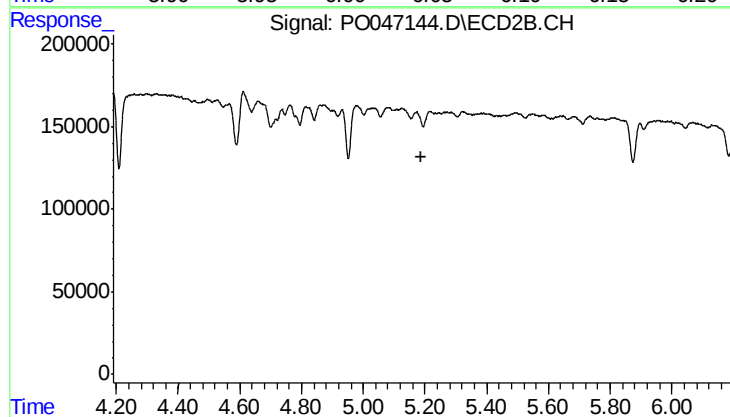
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.011 min
Response: 413025
Conc: 144.58 ng/ml



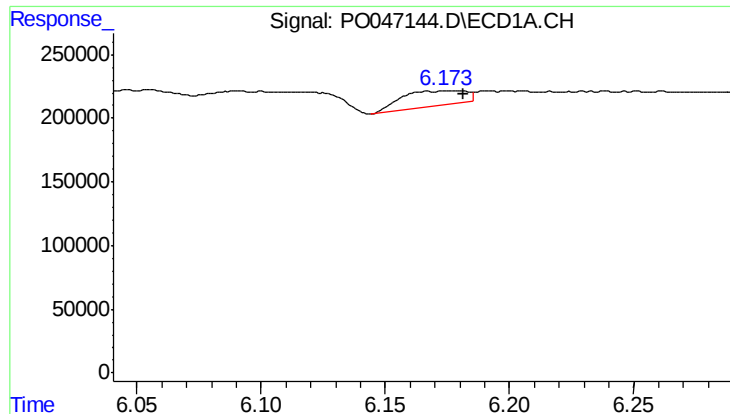
#19 AR-1242-4

R.T.: 6.046 min
Delta R.T.: 0.006 min
Response: 97716
Conc: 33.98 ng/ml



#19 AR-1242-4

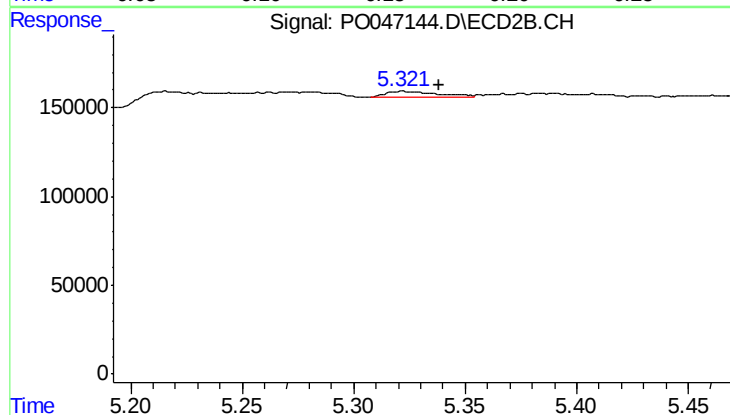
R.T.: 5.216 min
Delta R.T.: 0.026 min
Response: -40302
Conc: N.D.



#20 AR-1242-5

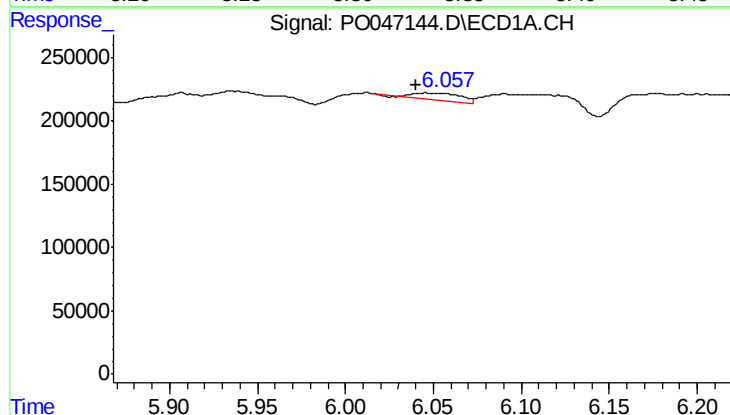
R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 214750
Conc: 69.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(8-10)



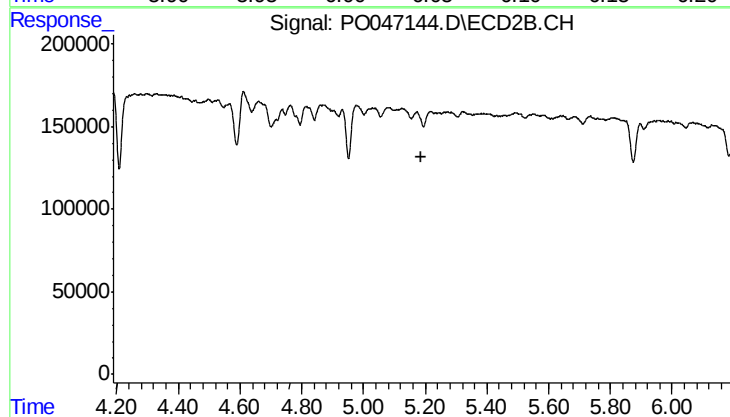
#20 AR-1242-5

R.T.: 5.321 min
Delta R.T.: -0.017 min
Response: 57228
Conc: 17.71 ng/ml



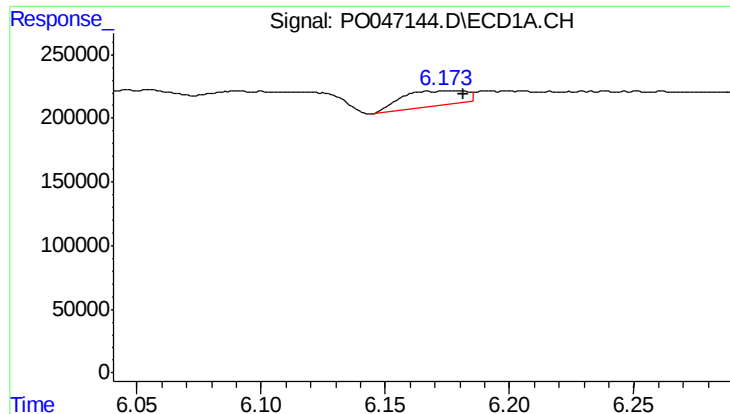
#21 AR-1248-1

R.T.: 6.046 min
Delta R.T.: 0.005 min
Response: 97716
Conc: 20.90 ng/ml



#21 AR-1248-1

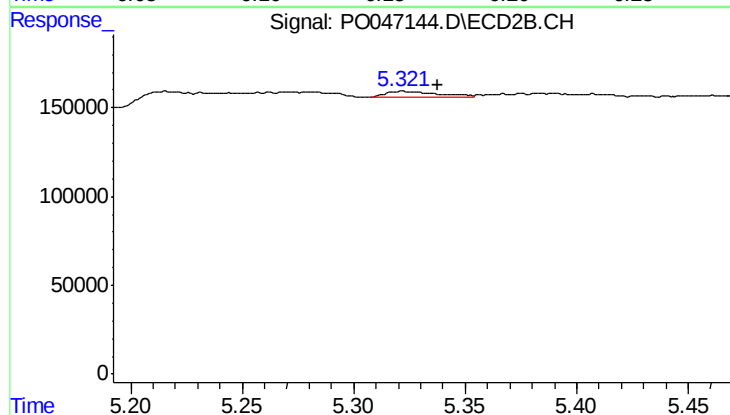
R.T.: 5.216 min
Delta R.T.: 0.027 min
Response: -40302
Conc: N.D.



#22 AR-1248-2

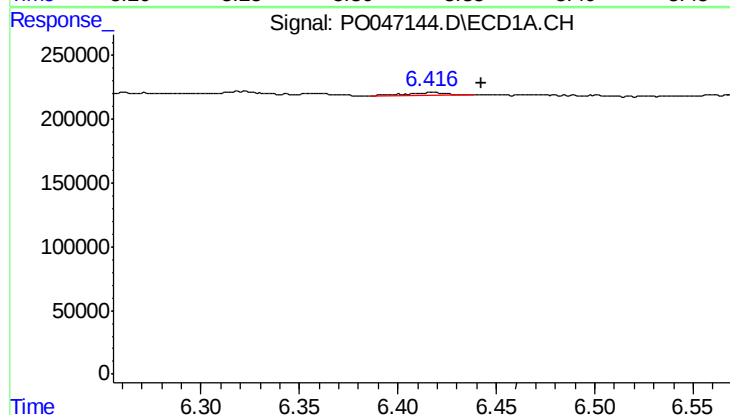
R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 214750
Conc: 54.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(8-10)



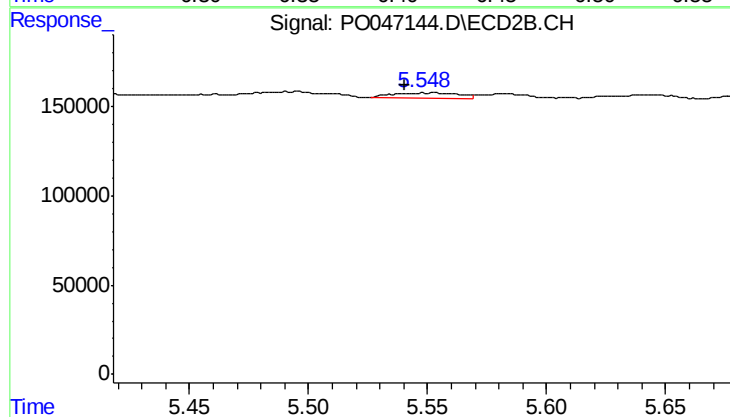
#22 AR-1248-2

R.T.: 5.321 min
Delta R.T.: -0.016 min
Response: 57228
Conc: 13.66 ng/ml



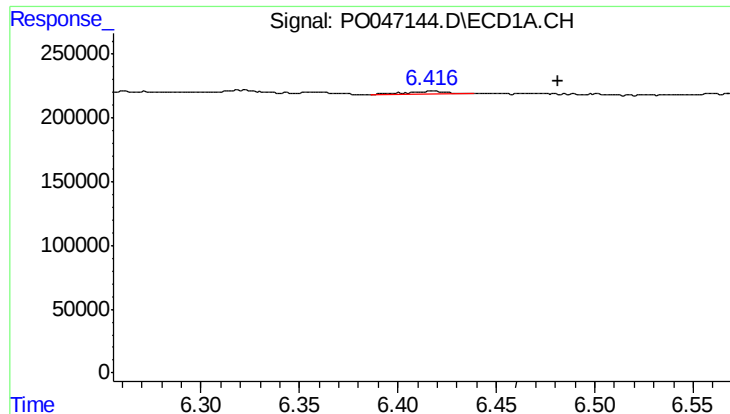
#23 AR-1248-3

R.T.: 6.417 min
Delta R.T.: -0.026 min
Response: 37704
Conc: 7.43 ng/ml



#23 AR-1248-3

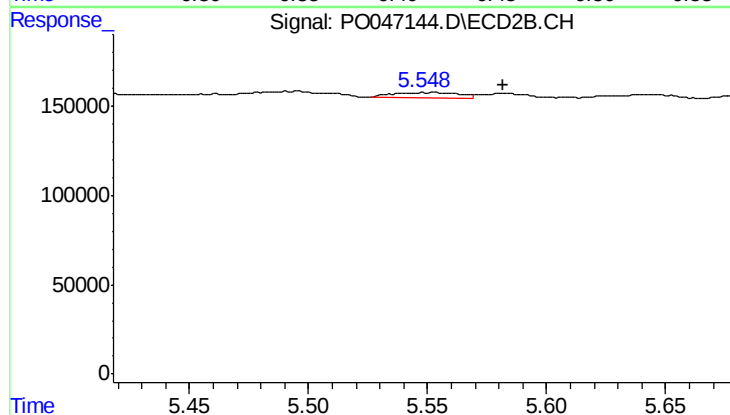
R.T.: 5.550 min
Delta R.T.: 0.009 min
Response: 63833
Conc: 9.96 ng/ml



#24 AR-1248-4

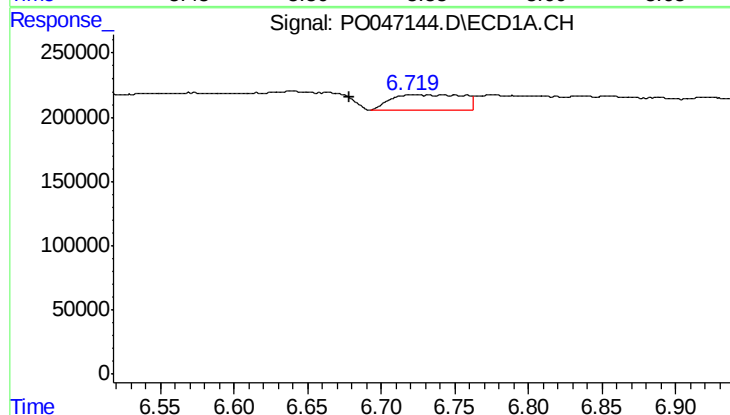
R.T.: 6.417 min
Delta R.T.: -0.065 min
Response: 37704
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(8-10)



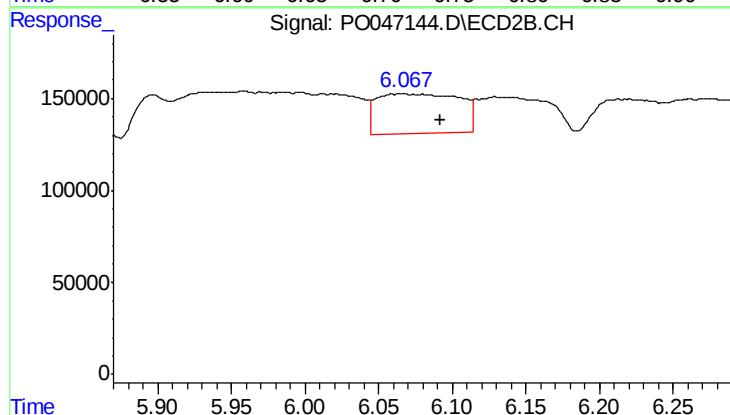
#24 AR-1248-4

R.T.: 5.550 min
Delta R.T.: -0.032 min
Response: 63833
Conc: 14.26 ng/ml



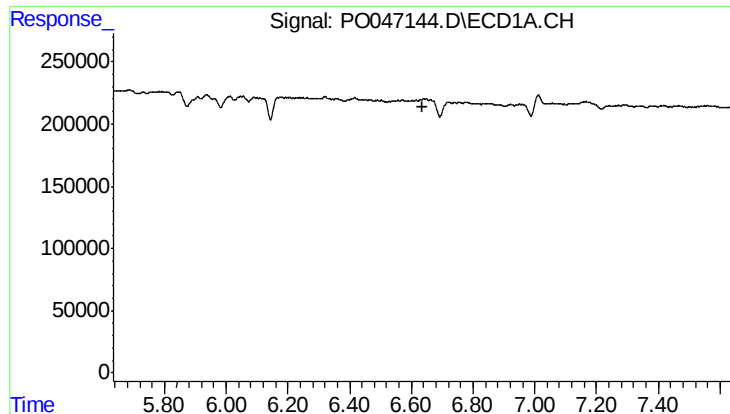
#25 AR-1248-5

R.T.: 6.720 min
Delta R.T.: 0.041 min
Response: 408185
Conc: 127.46 ng/ml



#25 AR-1248-5

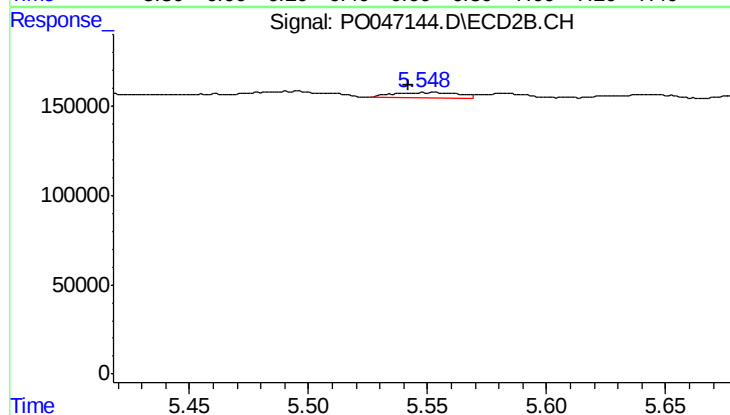
R.T.: 6.066 min
Delta R.T.: -0.026 min
Response: 849130
Conc: 306.86 ng/ml



#26 AR-1254-1

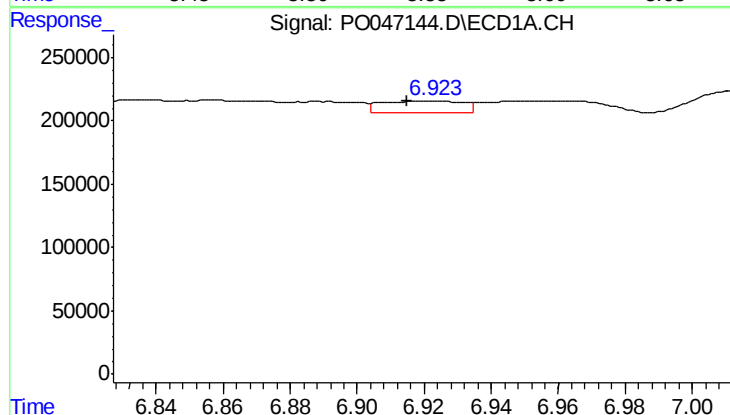
R.T.: 0.000 min
Exp R.T.: 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-03(8-10)



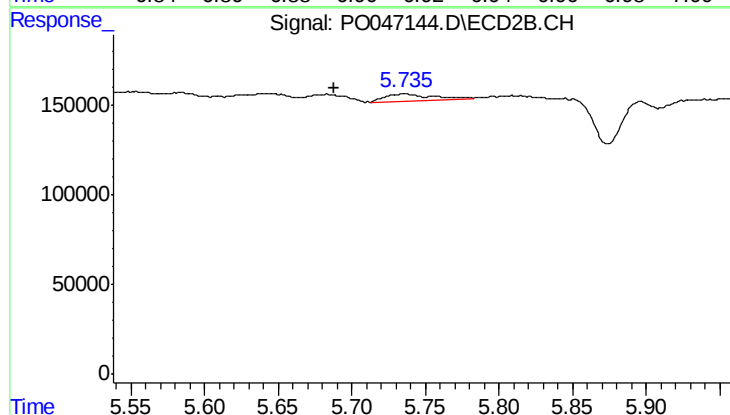
#26 AR-1254-1

R.T.: 5.550 min
Delta R.T.: 0.008 min
Response: 63833
Conc: 8.94 ng/ml



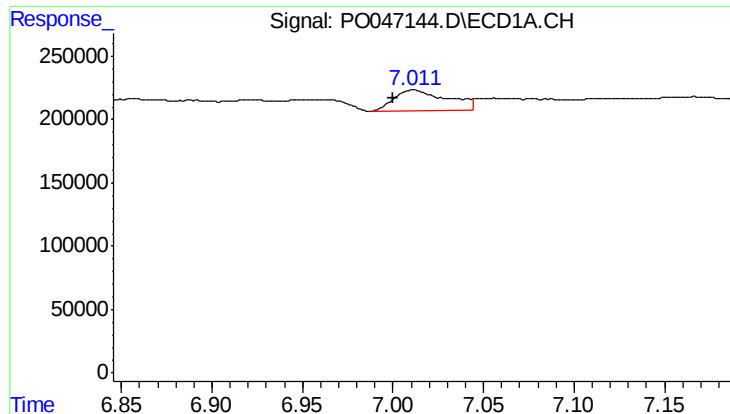
#27 AR-1254-2

R.T.: 6.922 min
Delta R.T.: 0.007 min
Response: 164257
Conc: 33.45 ng/ml



#27 AR-1254-2

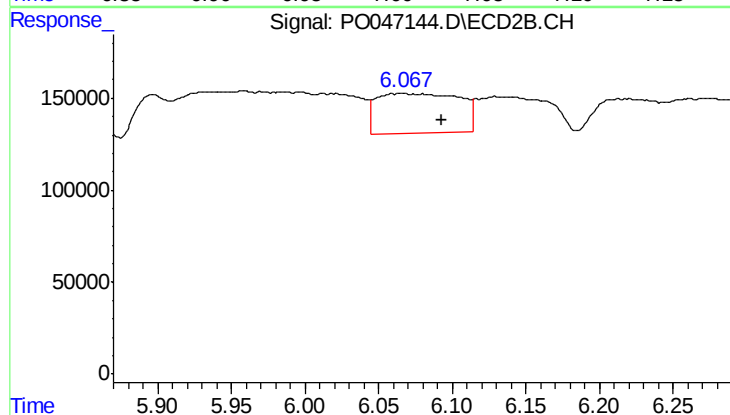
R.T.: 5.735 min
Delta R.T.: 0.047 min
Response: 77915
Conc: 12.86 ng/ml



#28 AR-1254-3

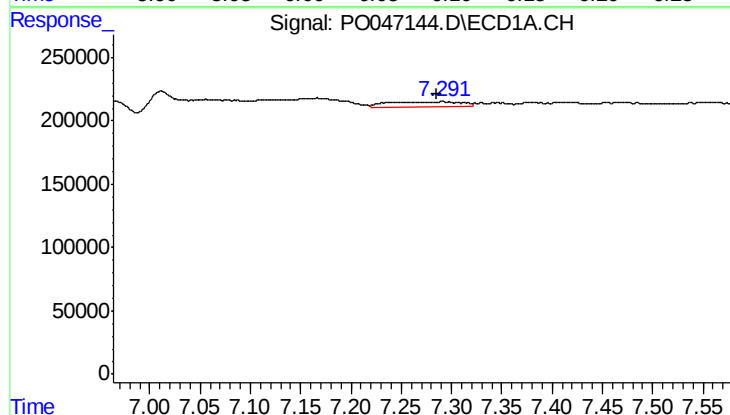
R.T.: 7.011 min
Delta R.T.: 0.011 min
Response: 343343
Conc: 39.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(8-10)



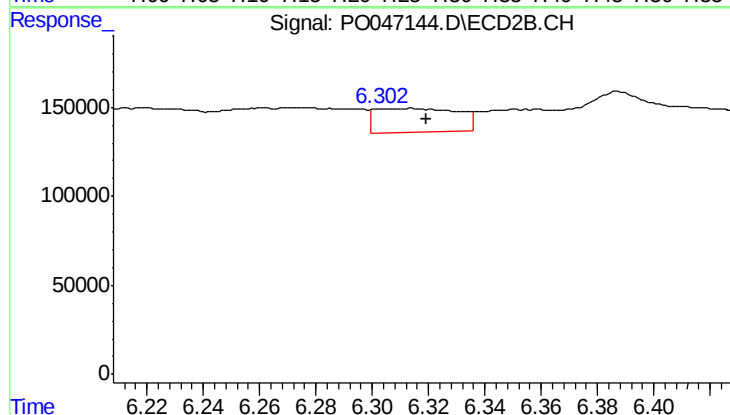
#28 AR-1254-3

R.T.: 6.066 min
Delta R.T.: -0.027 min
Response: 849130
Conc: 90.19 ng/ml



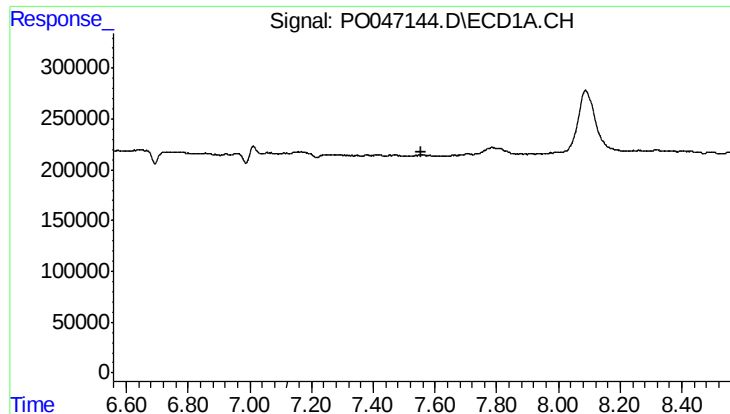
#29 AR-1254-4

R.T.: 7.292 min
Delta R.T.: 0.007 min
Response: 216724
Conc: 33.93 ng/ml



#29 AR-1254-4

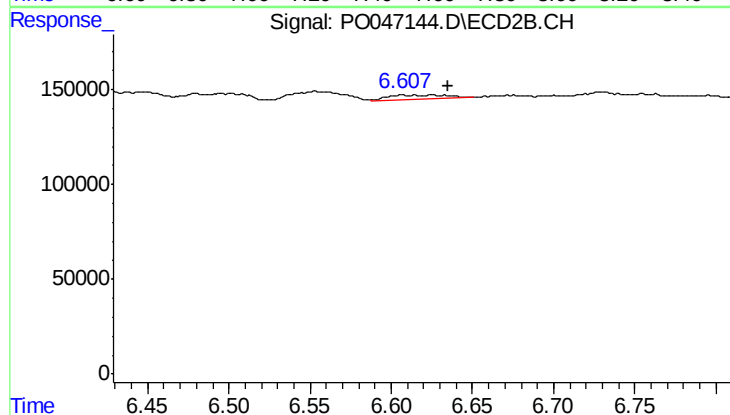
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 274802
Conc: 47.65 ng/ml



#30 AR-1254-5

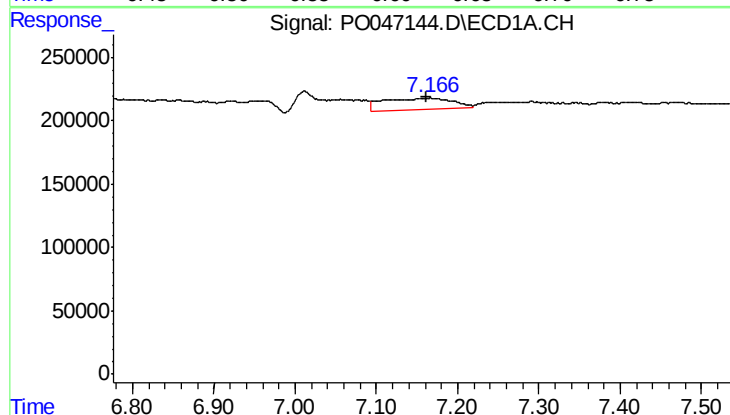
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-03(8-10)



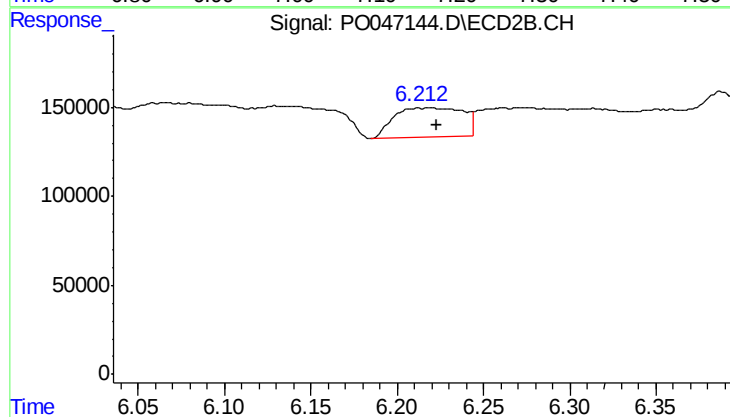
#30 AR-1254-5

R.T.: 6.608 min
Delta R.T.: -0.027 min
Response: 59829
Conc: 15.07 ng/ml



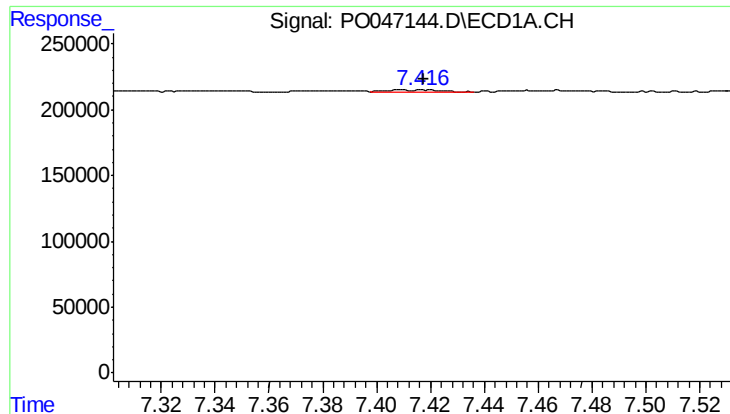
#31 AR-1260-1

R.T.: 7.166 min
Delta R.T.: 0.004 min
Response: 537751
Conc: 89.54 ng/ml



#31 AR-1260-1

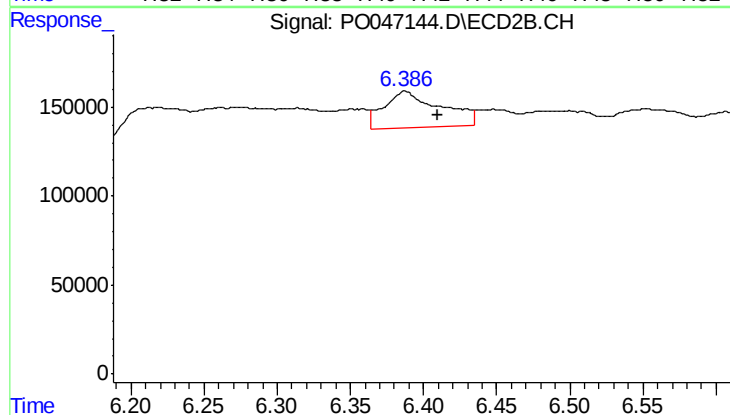
R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 461902
Conc: 77.92 ng/ml



#32 AR-1260-2

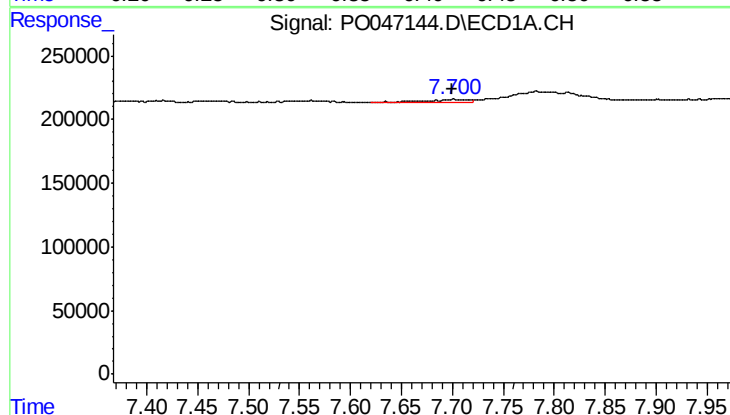
R.T.: 7.409 min
Delta R.T.: -0.008 min
Response: 24182
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(8-10)



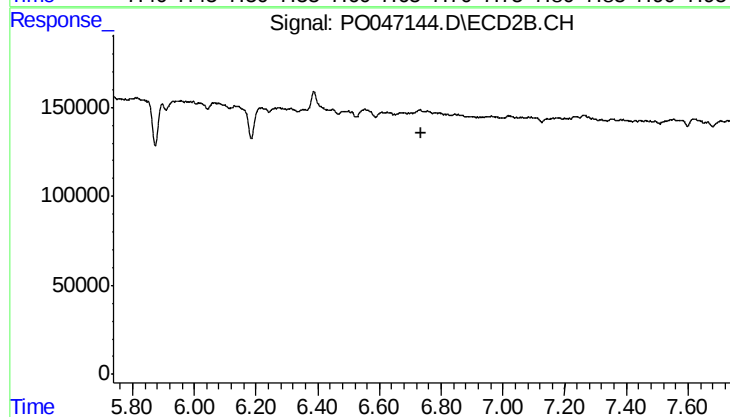
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.022 min
Response: 557212
Conc: 79.34 ng/ml



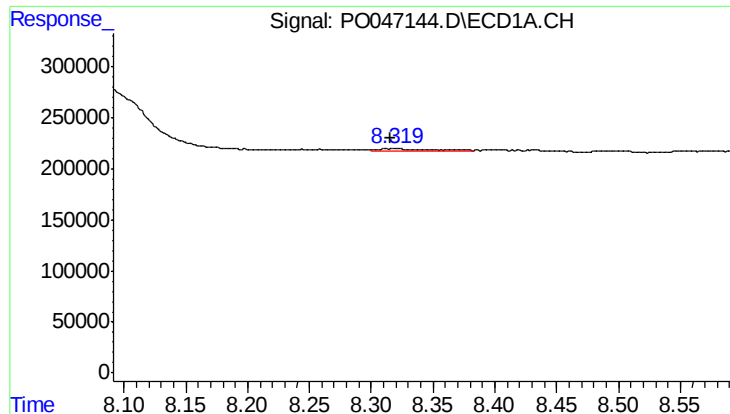
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 57708
Conc: 6.73 ng/ml



#33 AR-1260-3

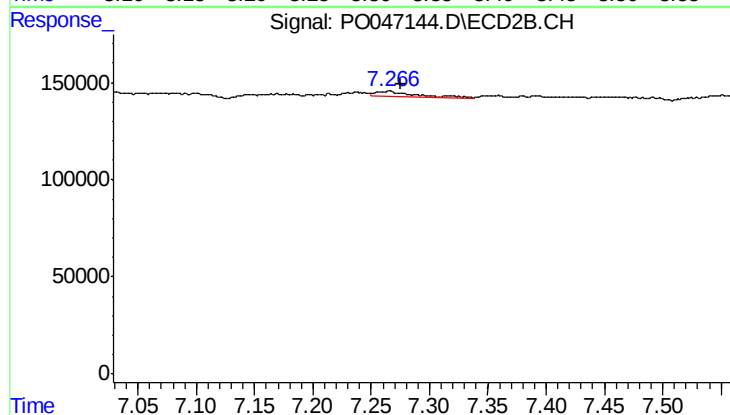
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.



#34 AR-1260-4

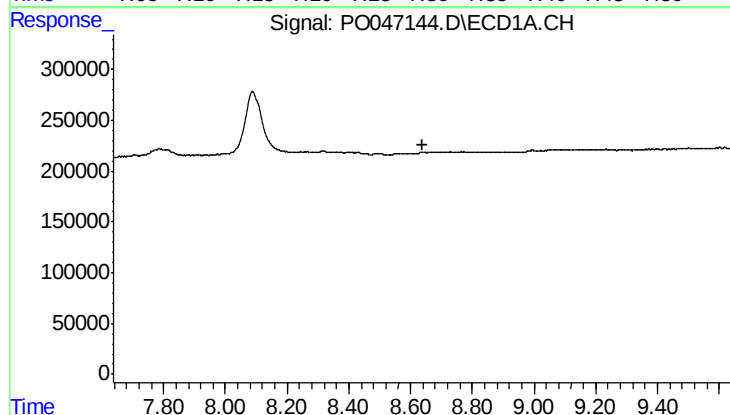
R.T.: 8.320 min
Delta R.T.: 0.005 min
Response: 55719
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(8-10)



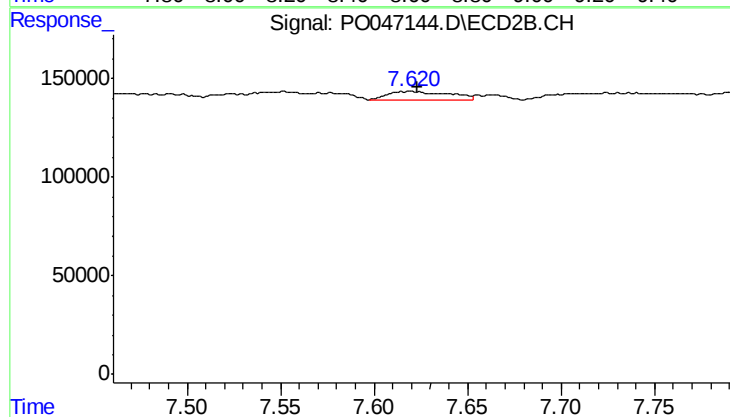
#34 AR-1260-4

R.T.: 7.264 min
Delta R.T.: -0.012 min
Response: 65663
Conc: 5.63 ng/ml



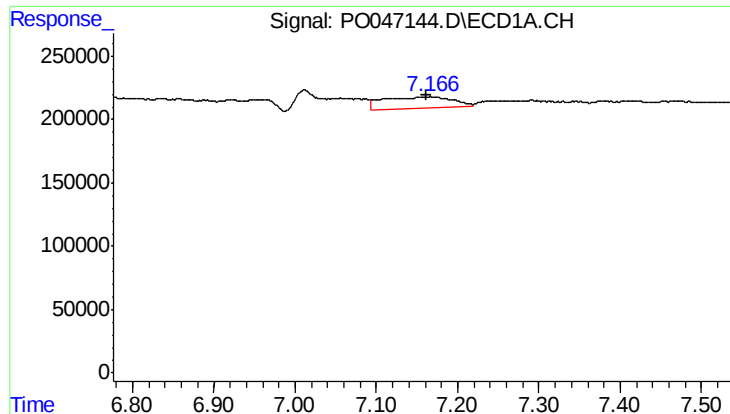
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

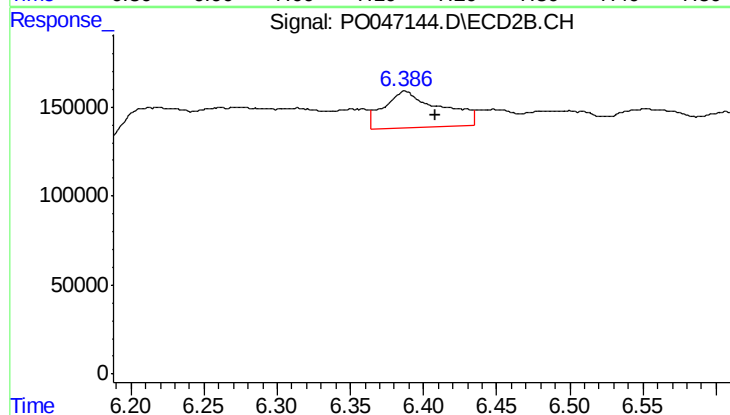
R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 94672
Conc: 11.42 ng/ml



#36 AR-1262-1

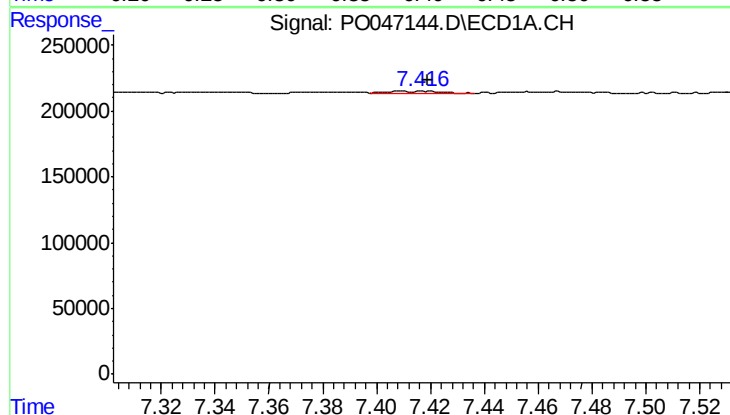
R.T.: 7.166 min
Delta R.T.: 0.004 min
Response: 537751
Conc: 99.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(8-10)



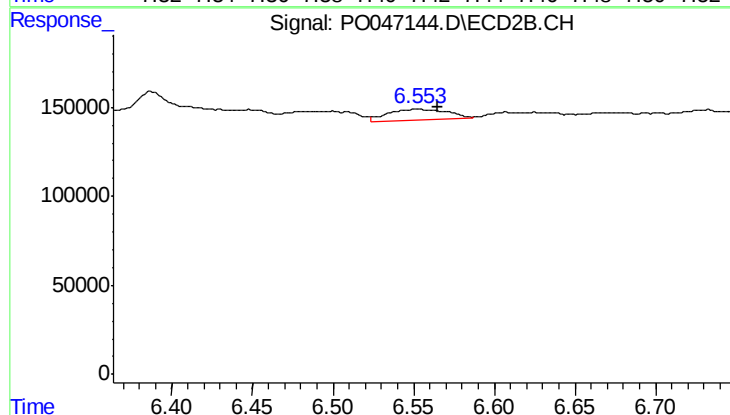
#36 AR-1262-1

R.T.: 6.388 min
Delta R.T.: -0.020 min
Response: 557212
Conc: 90.29 ng/ml



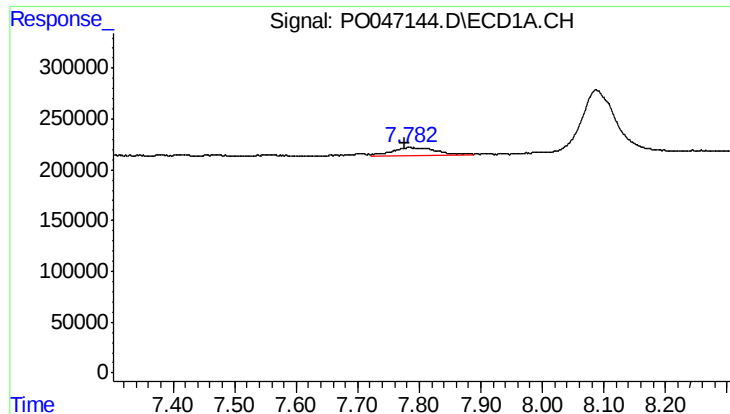
#37 AR-1262-2

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 24182
Conc: 3.76 ng/ml



#37 AR-1262-2

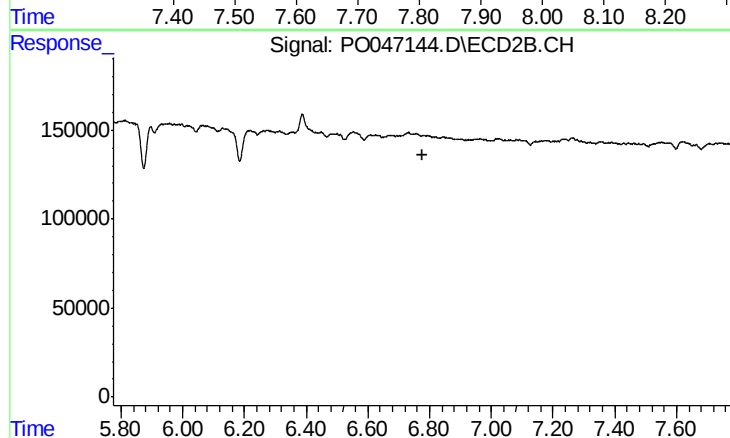
R.T.: 6.553 min
Delta R.T.: -0.012 min
Response: 154060
Conc: 25.17 ng/ml



#38 AR-1262-3

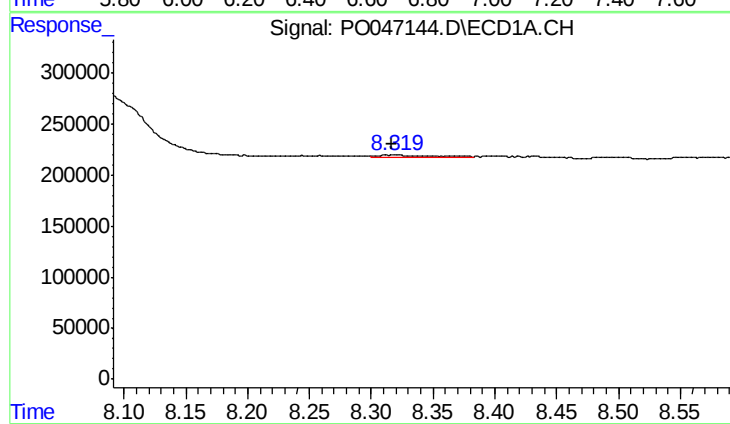
R.T.: 7.784 min
Delta R.T.: 0.008 min
Response: 383312
Conc: 46.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(8-10)



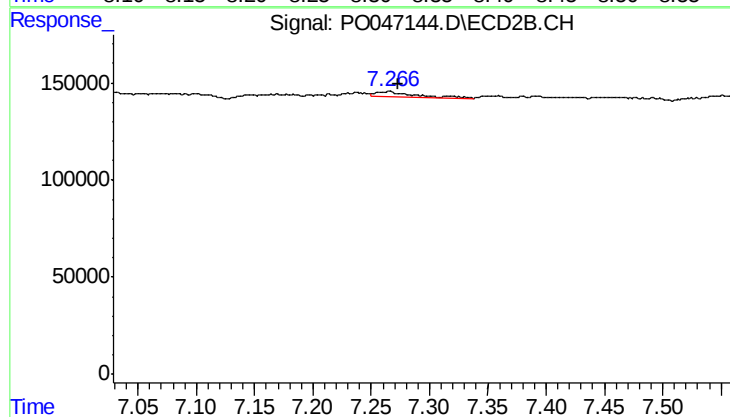
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



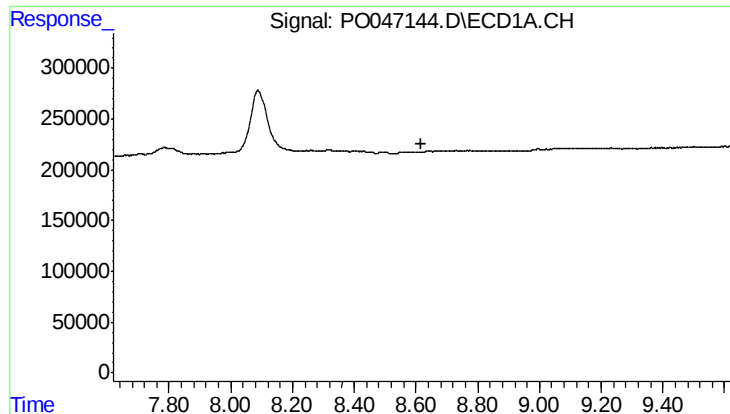
#40 AR-1262-5

R.T.: 8.320 min
Delta R.T.: 0.004 min
Response: 55719
Conc: 3.74 ng/ml



#40 AR-1262-5

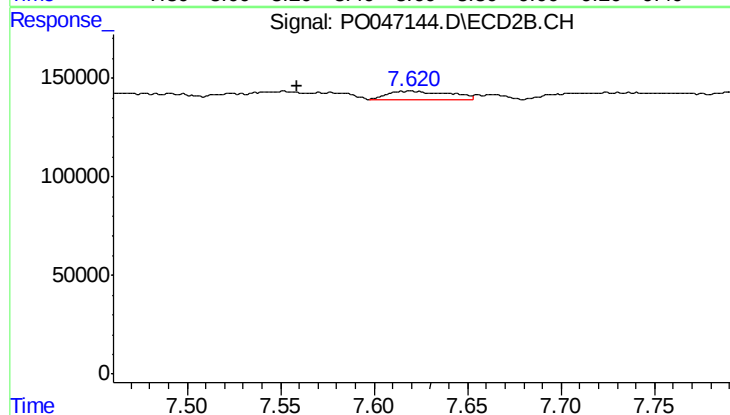
R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 65663
Conc: 4.69 ng/ml



#41 AR-1268-1

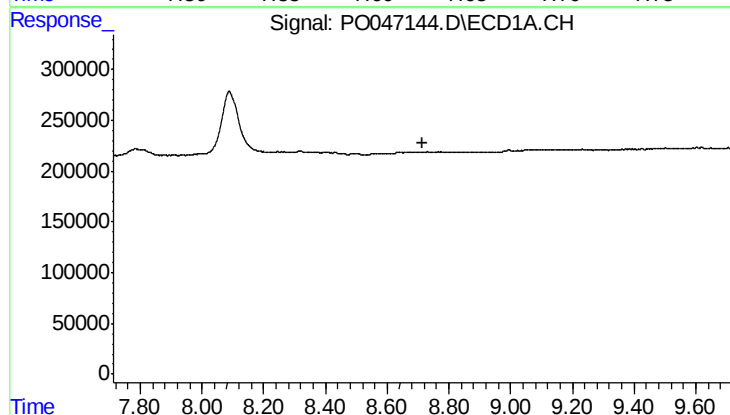
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-03(8-10)



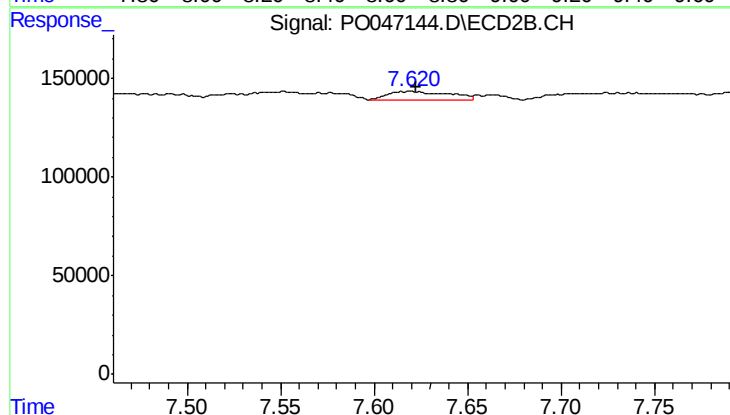
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: 0.060 min
Response: 94672
Conc: 6.95 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.619 min
Delta R.T.: -0.003 min
Response: 94672
Conc: 7.54 ng/ml