

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082218\
 Data File : P0048438.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2018 4:55
 Operator : SM/SJ
 Sample : J4582-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 08:42:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 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...	4.392	3.633	5105834	5607867	25.289	22.823
2) SA Decachlor...	10.080	8.613	3230015	3194517	19.804	20.322
Target Compounds						
3) L1 AR-1016-1	5.295	4.543	64301	879918	13.462	153.912 #
4) L1 AR-1016-2	5.658	4.972	127643	184848	21.682	35.206 #
5) L1 AR-1016-3	5.737	4.972	178467	184848	35.986	42.098
6) L1 AR-1016-4	6.024	5.028	54212	237674	11.655	45.835 #
7) L1 AR-1016-5	6.184	5.246	45569	303812	8.741	51.796 #
8) L2 AR-1221-1	4.602	0.000	244591	0	110.601	N.D. #
9) L2 AR-1221-2	4.677	3.951	223142	317871	136.462	175.226 #
10) L2 AR-1221-3	4.779	4.069	661464	609846	128.121	105.499
11) L3 AR-1232-1	5.109	0.000	218541	0	101.622	N.D. #
12) L3 AR-1232-2	5.559	4.728	23565	115124	8.008	37.673 #
13) L3 AR-1232-3	5.583	4.728	65469	115124	15.239	24.930 #
14) L3 AR-1232-4	5.658	0.000	127643	0	46.116	N.D. #
15) L3 AR-1232-5	5.737	4.972	178467	184848	79.918	103.283 #
16) L4 AR-1242-1	5.583	4.728	65469	115124	8.907	14.376 #
17) L4 AR-1242-2	5.658	4.972	127643	184848	27.578	44.870 #
18) L4 AR-1242-3	5.737	5.028	178467	237674	46.451	56.673
19) L4 AR-1242-4	6.024	5.246	54212	303812	14.102	64.336 #
20) L4 AR-1242-5	6.184	0.000	45569	0	10.646	N.D. #
21) L5 AR-1248-1	6.024	5.246	54212	303812	8.670	40.724 #
22) L5 AR-1248-2	6.184	0.000	45569	0	8.365	N.D. #
23) L5 AR-1248-3	6.440	0.000	118275	0	16.807	N.D. #
24) L5 AR-1248-4	6.479	0.000	94253	0	14.040	N.D. #
25) L5 AR-1248-5	6.635	0.000	140125	0	19.798	N.D. #
26) L6 AR-1254-1	6.635	0.000	140125	0	11.459	N.D. #
27) L6 AR-1254-2	6.897	0.000	79850	0	10.707	N.D. #
28) L6 AR-1254-3	7.006	0.000	250257	0	19.189	N.D. #
29) L6 AR-1254-4	7.283	6.369	46005	224056	4.720	20.678 #
30) L6 AR-1254-5	7.560	6.588	15500	240349	2.098	31.428 #
31) L7 AR-1260-1	7.153	6.173	37043	338873	3.950	30.667 #
32) L7 AR-1260-2	7.439	6.369	16923	224056	1.518	16.711 #
33) L7 AR-1260-3	7.693	0.000	74356	0	5.779	N.D. #
34) L7 AR-1260-4	8.328	7.317	335093	220804	18.838	10.035 #
35) L7 AR-1260-5	8.639	7.548	41101	237646	3.599	15.234 #
36) L8 AR-1262-1	7.153	6.369	37043	224056	4.471	19.761 #
37) L8 AR-1262-2	7.439	6.588	16923	240349	1.746	21.299 #
38) L8 AR-1262-3	7.759	0.000	124593	0	10.152	N.D. #

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 Data File : P0048438.D
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 Acq On : 23 Aug 2018 4:55
 Operator : SM/SJ
 Sample : J4582-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

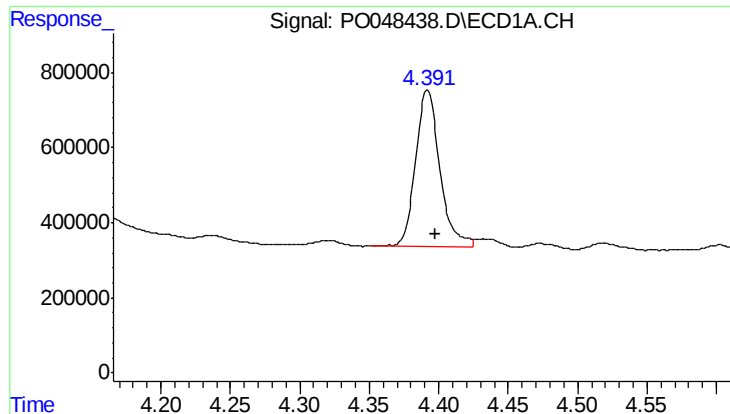
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 08:42:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.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
39) L8	AR-1262-4	8.008	0.000	16913	0	1.436	N.D. #
40) L8	AR-1262-5	8.328	7.317	335093	220804	15.596	8.549 #
41) L9	AR-1268-1	8.614	7.548	57822	237646	2.491	9.140 #
42) L9	AR-1268-2	8.730	7.548	224761	237646	10.490	9.539
43) L9	AR-1268-3	8.927	0.000	41559	0	2.302	N.D. #
44) L9	AR-1268-4	9.351	0.000	35246	0	4.420	N.D. #
45) L9	AR-1268-5	9.753	0.000	86785	0	1.593	N.D. #

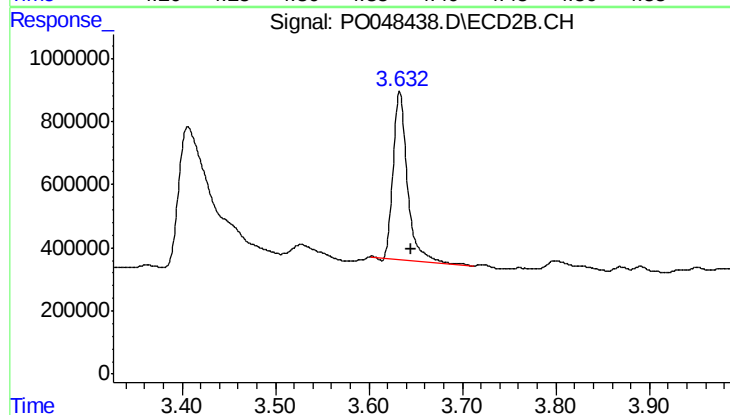
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

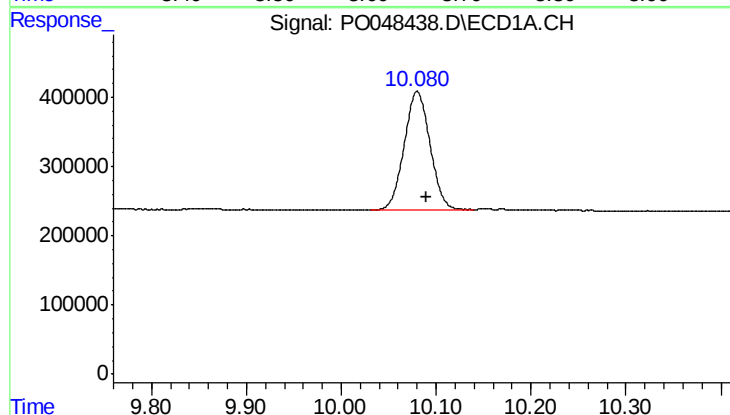
R.T.: 4.392 min
Delta R.T.: -0.005 min
Response: 5105834
Conc: 25.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



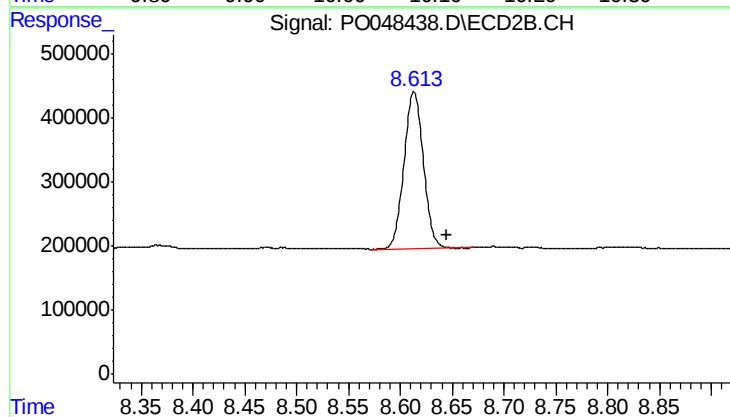
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.012 min
Response: 5607867
Conc: 22.82 ng/ml



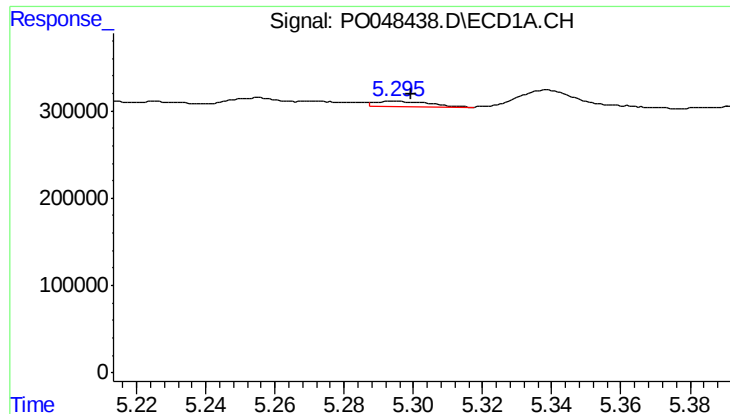
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.010 min
Response: 3230015
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

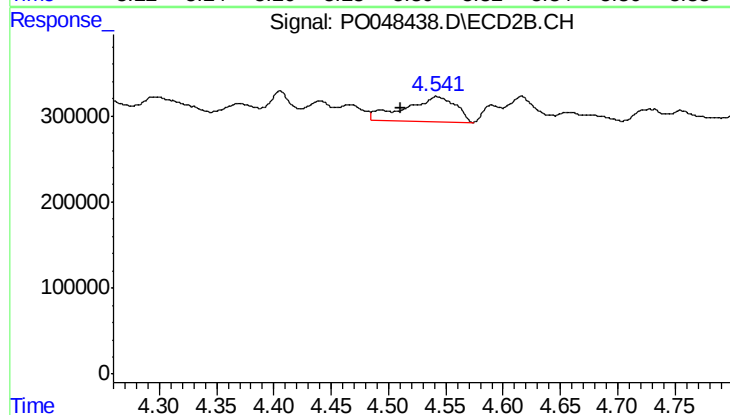
R.T.: 8.613 min
Delta R.T.: -0.031 min
Response: 3194517
Conc: 20.32 ng/ml



#3 AR-1016-1

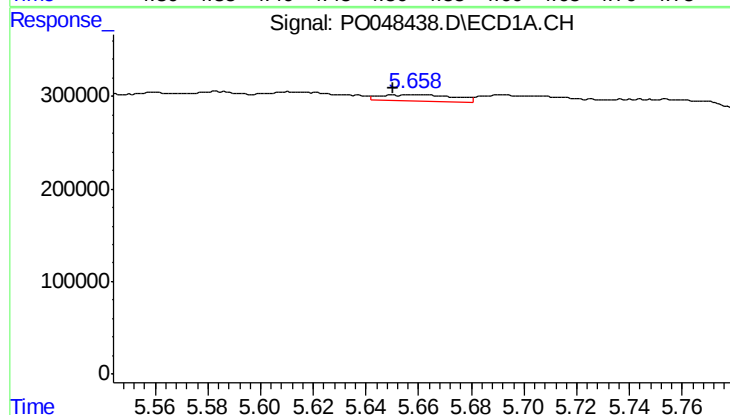
R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 64301
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



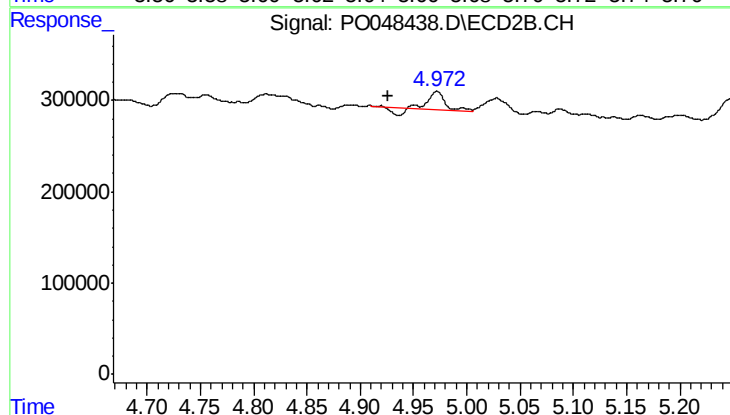
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: 0.031 min
Response: 879918
Conc: 153.91 ng/ml



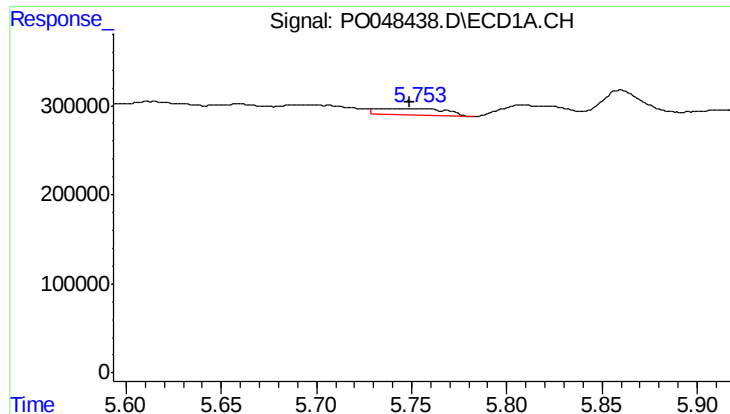
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 127643
Conc: 21.68 ng/ml



#4 AR-1016-2

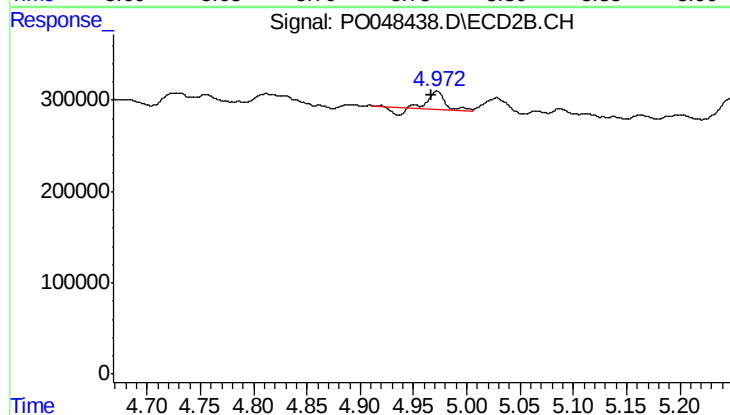
R.T.: 4.972 min
Delta R.T.: 0.046 min
Response: 184848
Conc: 35.21 ng/ml



#5 AR-1016-3

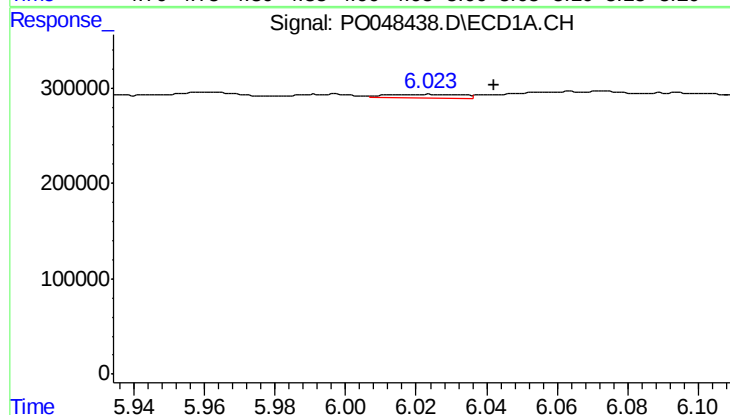
R.T.: 5.737 min
Delta R.T.: -0.011 min
Response: 178467
Conc: 35.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



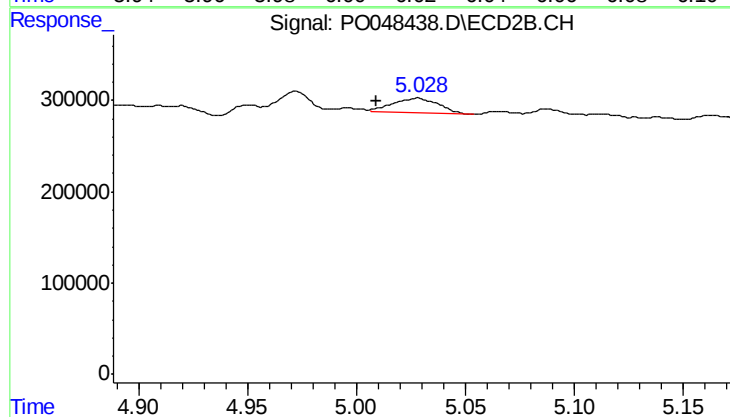
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 184848
Conc: 42.10 ng/ml



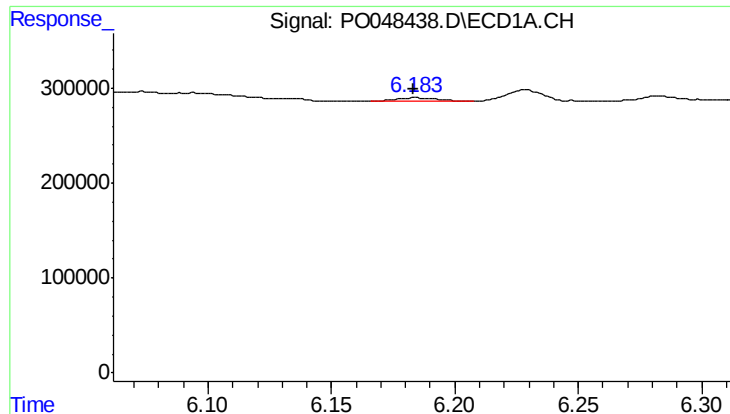
#6 AR-1016-4

R.T.: 6.024 min
Delta R.T.: -0.018 min
Response: 54212
Conc: 11.66 ng/ml



#6 AR-1016-4

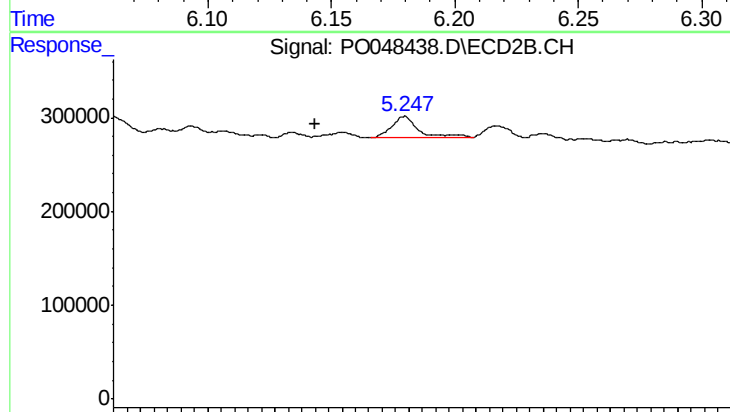
R.T.: 5.028 min
Delta R.T.: 0.019 min
Response: 237674
Conc: 45.83 ng/ml



#7 AR-1016-5

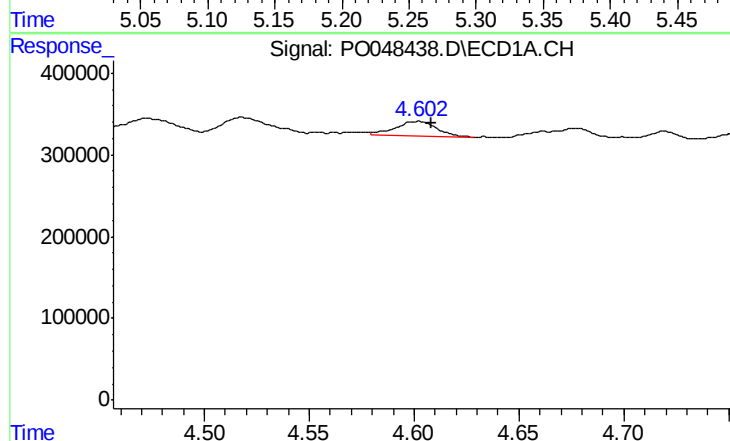
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 45569
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



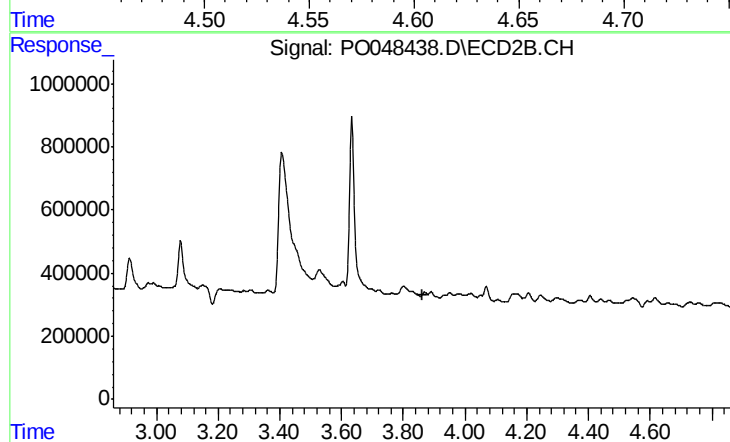
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: 0.066 min
Response: 303812
Conc: 51.80 ng/ml



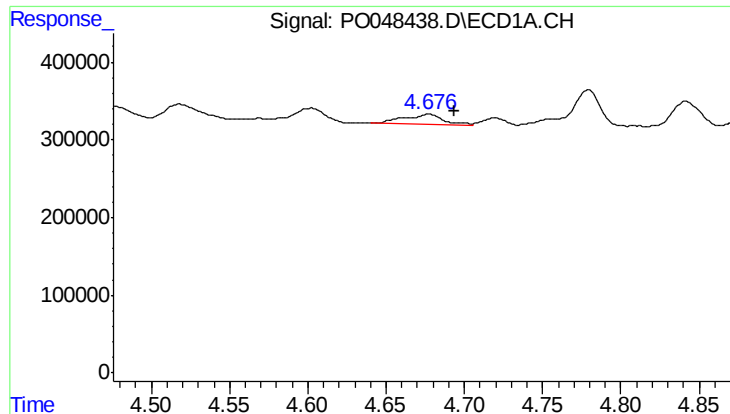
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 244591
Conc: 110.60 ng/ml



#8 AR-1221-1

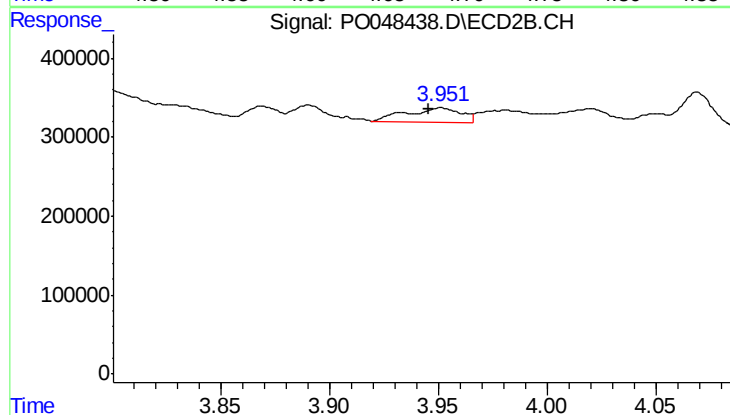
R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#9 AR-1221-2

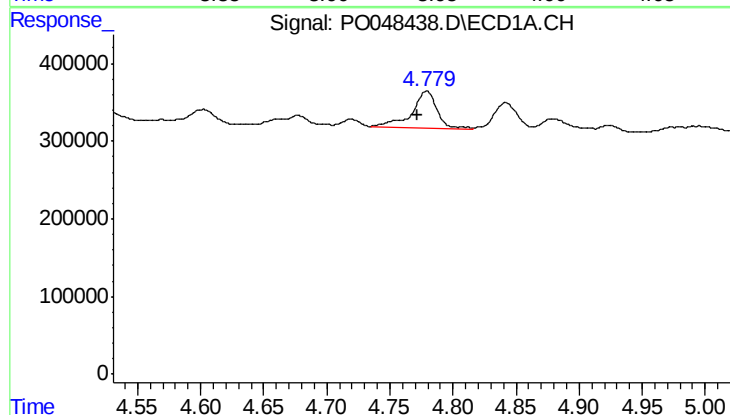
R.T.: 4.677 min
Delta R.T.: -0.017 min
Response: 223142
Conc: 136.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



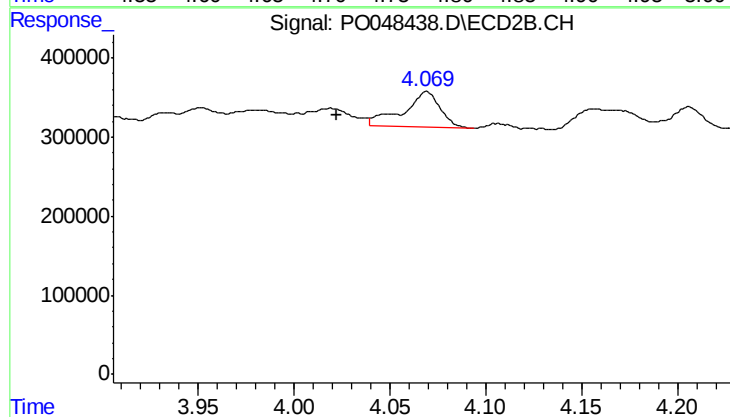
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: 0.006 min
Response: 317871
Conc: 175.23 ng/ml



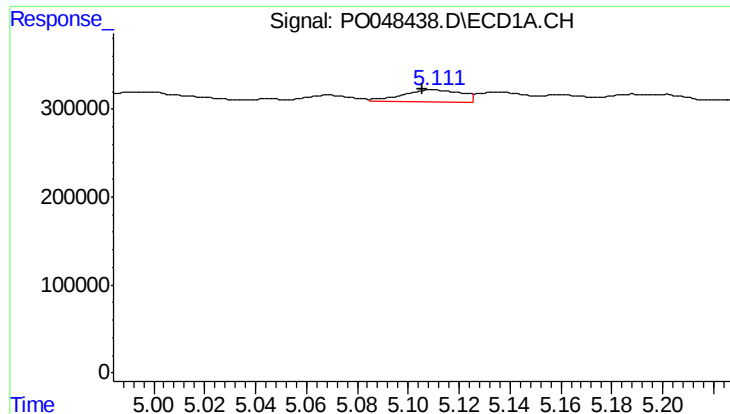
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: 0.008 min
Response: 661464
Conc: 128.12 ng/ml



#10 AR-1221-3

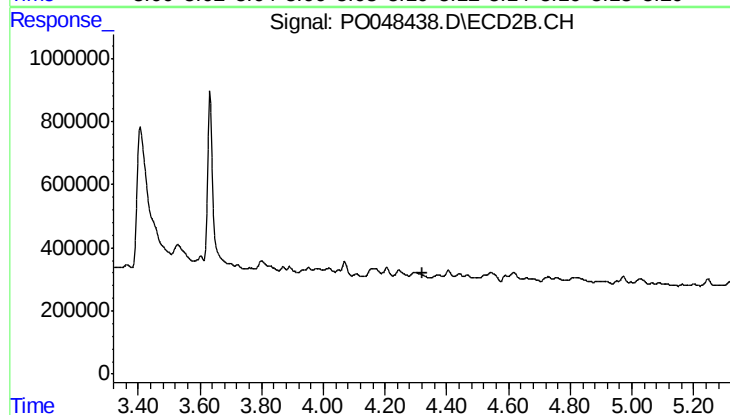
R.T.: 4.069 min
Delta R.T.: 0.047 min
Response: 609846
Conc: 105.50 ng/ml



#11 AR-1232-1

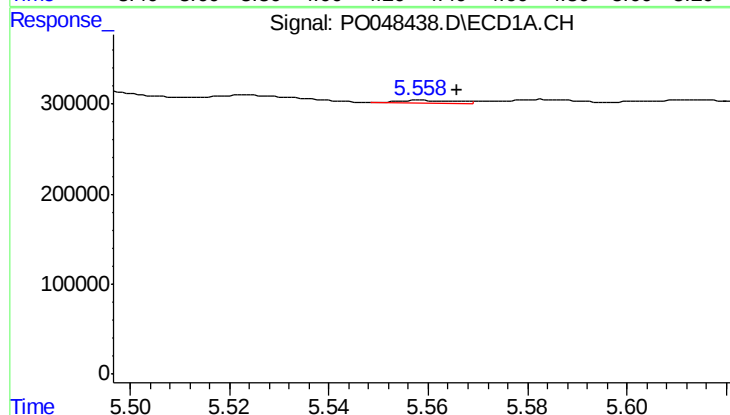
R.T.: 5.109 min
Delta R.T.: 0.004 min
Response: 218541
Conc: 101.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



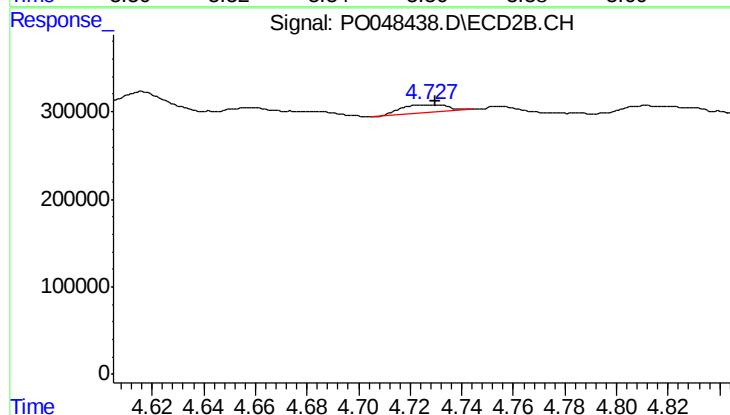
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.



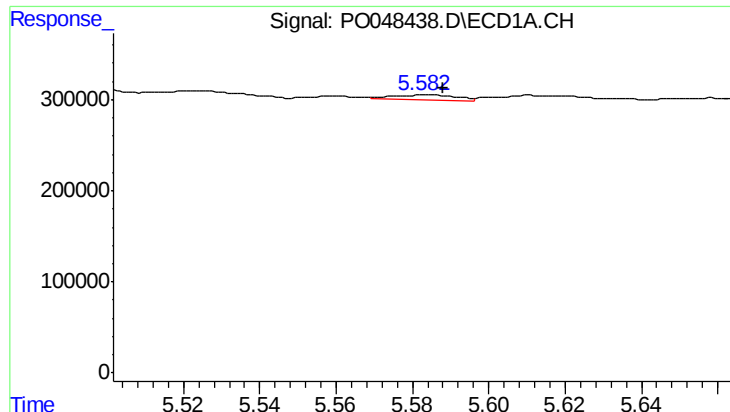
#12 AR-1232-2

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 23565
Conc: 8.01 ng/ml



#12 AR-1232-2

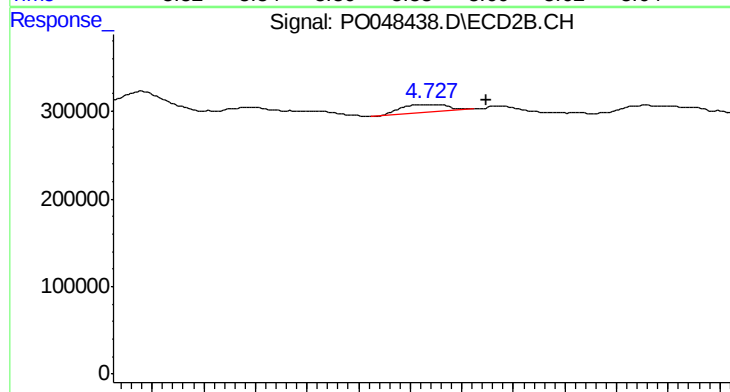
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 115124
Conc: 37.67 ng/ml



#13 AR-1232-3

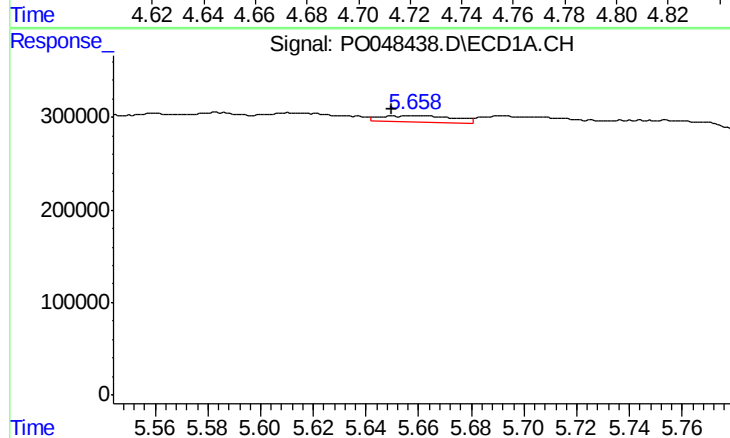
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 65469
Conc: 15.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



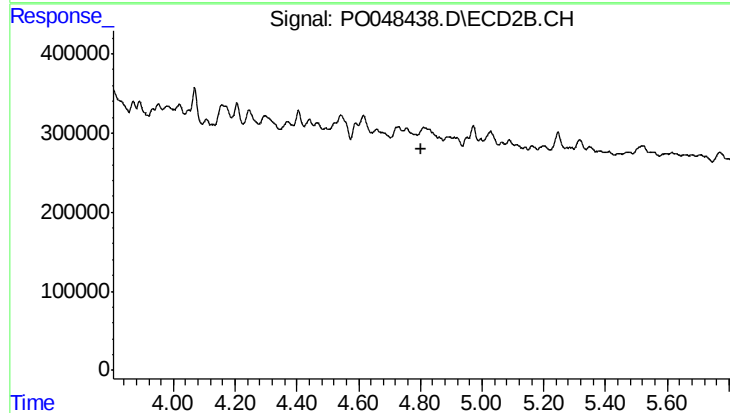
#13 AR-1232-3

R.T.: 4.728 min
Delta R.T.: -0.021 min
Response: 115124
Conc: 24.93 ng/ml



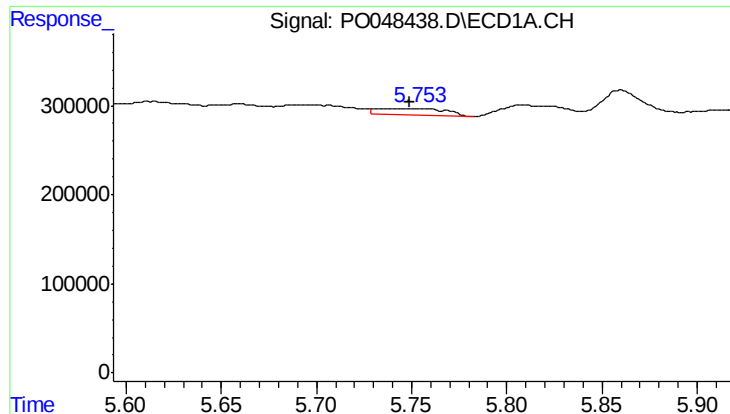
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: 0.009 min
Response: 127643
Conc: 46.12 ng/ml



#14 AR-1232-4

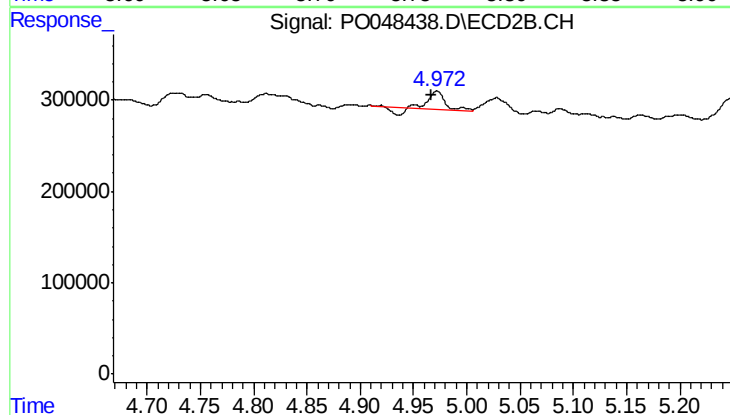
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

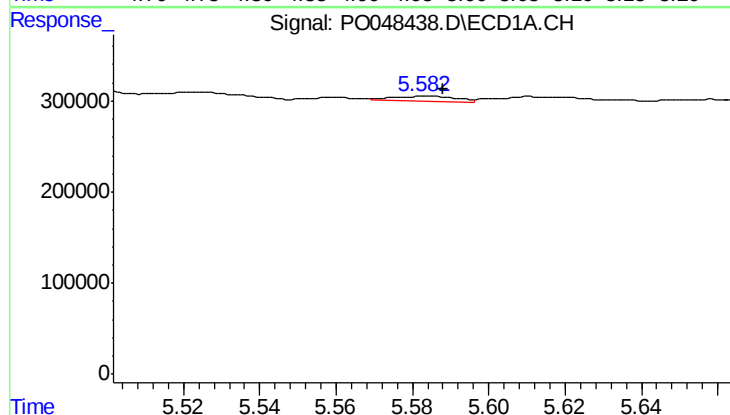
R.T.: 5.737 min
Delta R.T.: -0.011 min
Response: 178467
Conc: 79.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



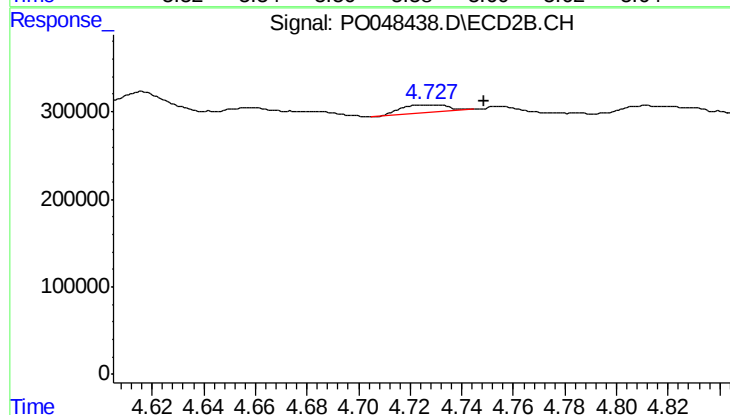
#15 AR-1232-5

R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 184848
Conc: 103.28 ng/ml



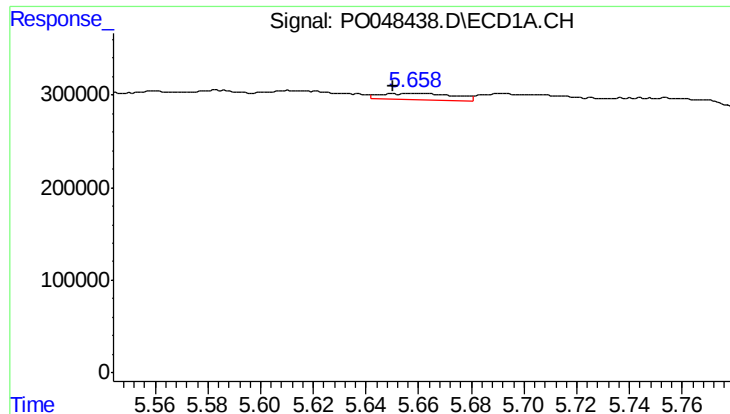
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 65469
Conc: 8.91 ng/ml



#16 AR-1242-1

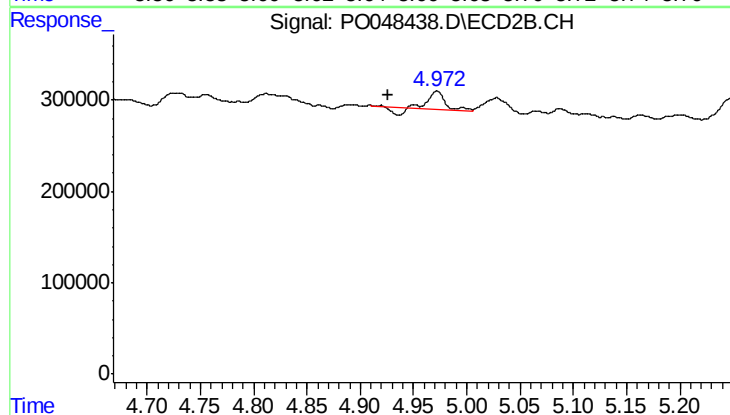
R.T.: 4.728 min
Delta R.T.: -0.021 min
Response: 115124
Conc: 14.38 ng/ml



#17 AR-1242-2

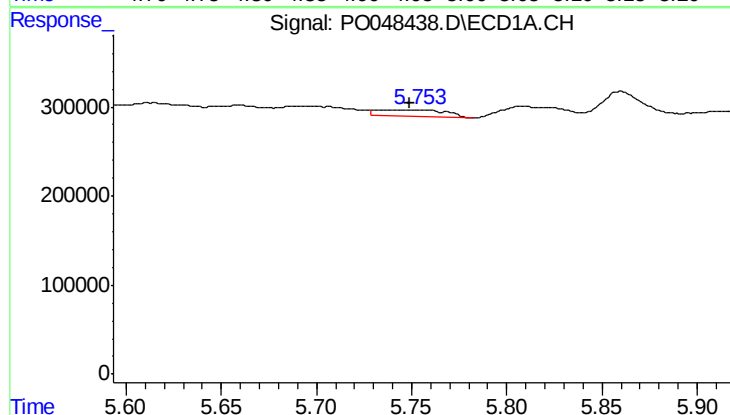
R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 127643
Conc: 27.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



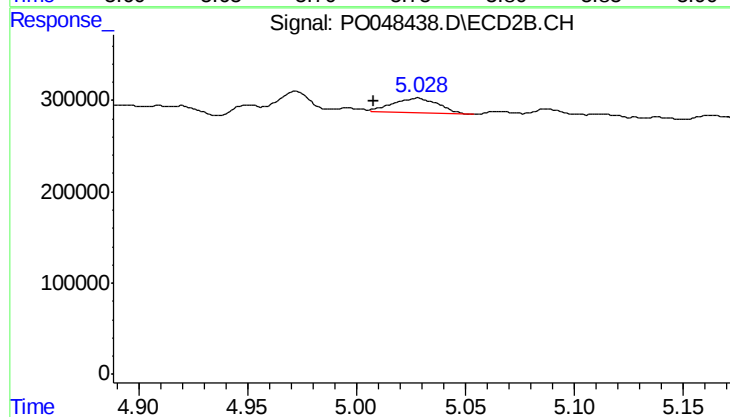
#17 AR-1242-2

R.T.: 4.972 min
Delta R.T.: 0.046 min
Response: 184848
Conc: 44.87 ng/ml



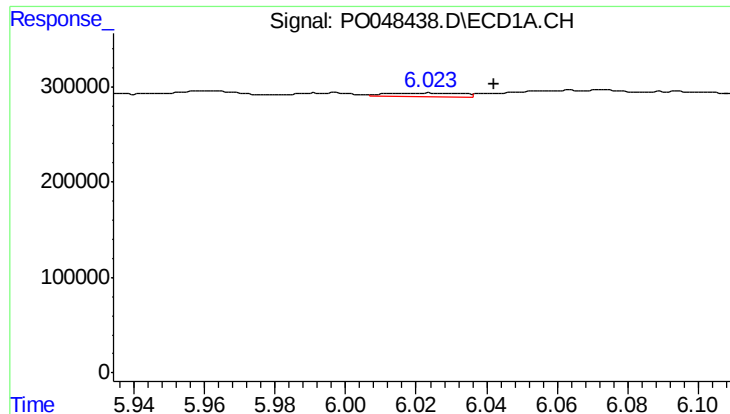
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.012 min
Response: 178467
Conc: 46.45 ng/ml



#18 AR-1242-3

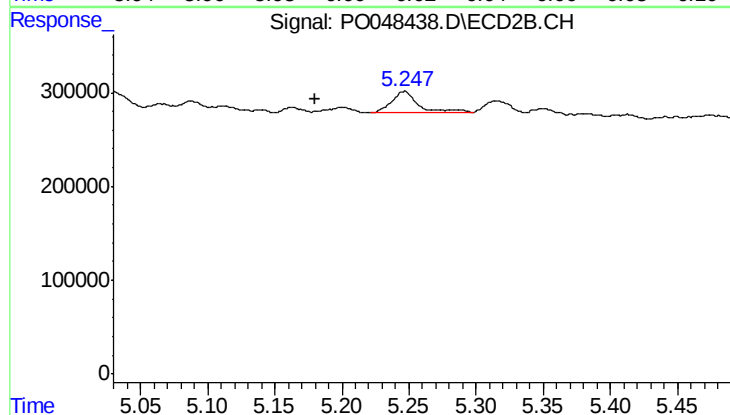
R.T.: 5.028 min
Delta R.T.: 0.020 min
Response: 237674
Conc: 56.67 ng/ml



#19 AR-1242-4

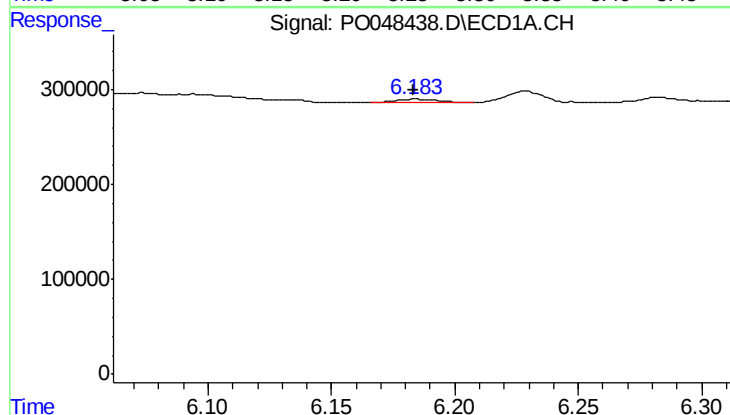
R.T.: 6.024 min
Delta R.T.: -0.018 min
Response: 54212
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



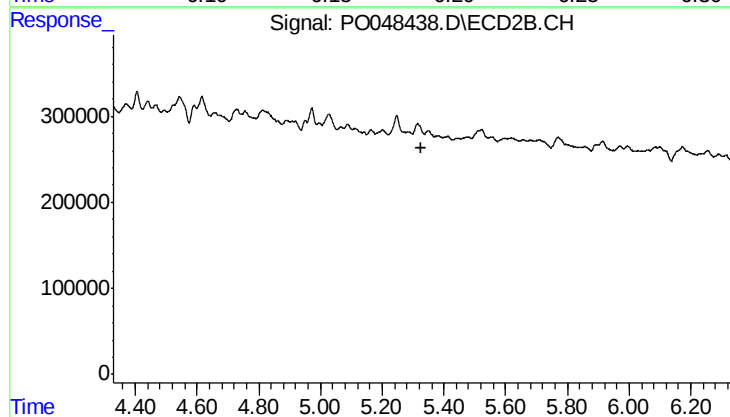
#19 AR-1242-4

R.T.: 5.246 min
Delta R.T.: 0.067 min
Response: 303812
Conc: 64.34 ng/ml



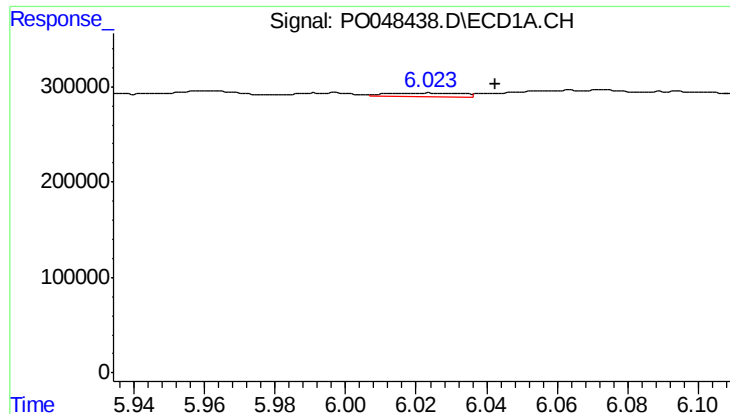
#20 AR-1242-5

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 45569
Conc: 10.65 ng/ml



#20 AR-1242-5

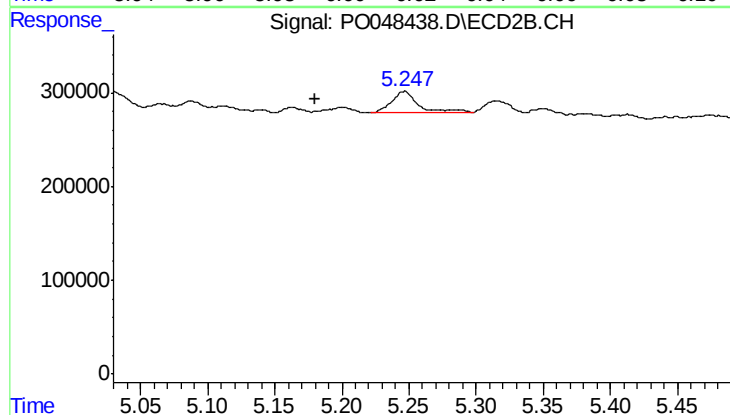
R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.



#21 AR-1248-1

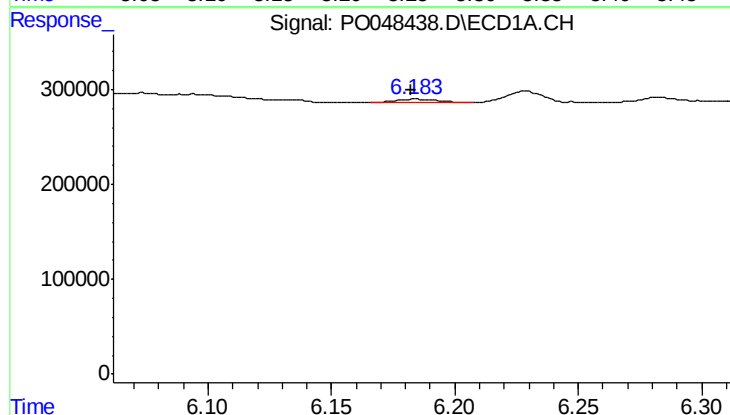
R.T.: 6.024 min
Delta R.T.: -0.019 min
Response: 54212
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



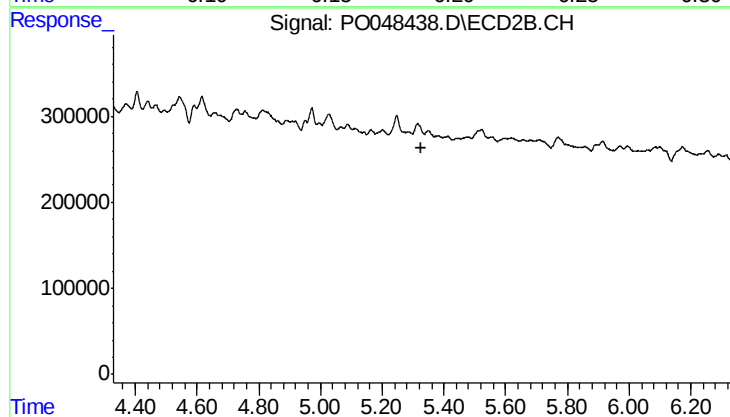
#21 AR-1248-1

R.T.: 5.246 min
Delta R.T.: 0.066 min
Response: 303812
Conc: 40.72 ng/ml



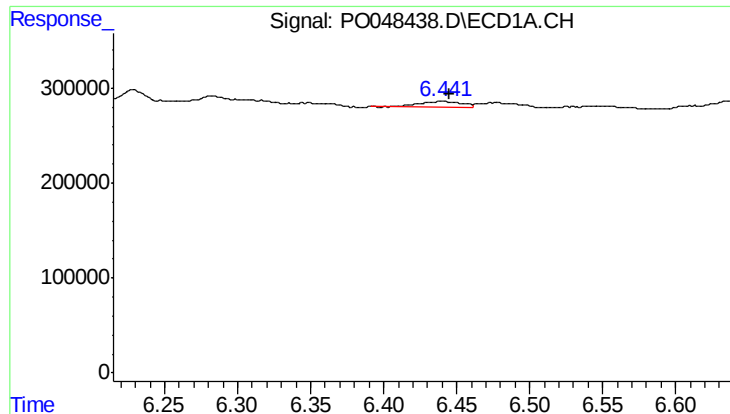
#22 AR-1248-2

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 45569
Conc: 8.36 ng/ml



#22 AR-1248-2

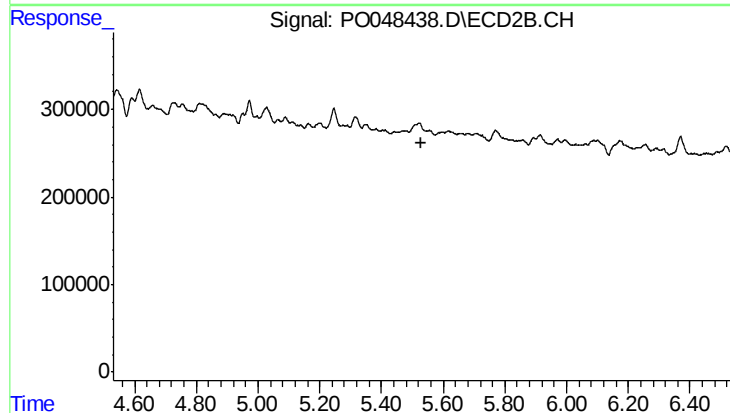
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#23 AR-1248-3

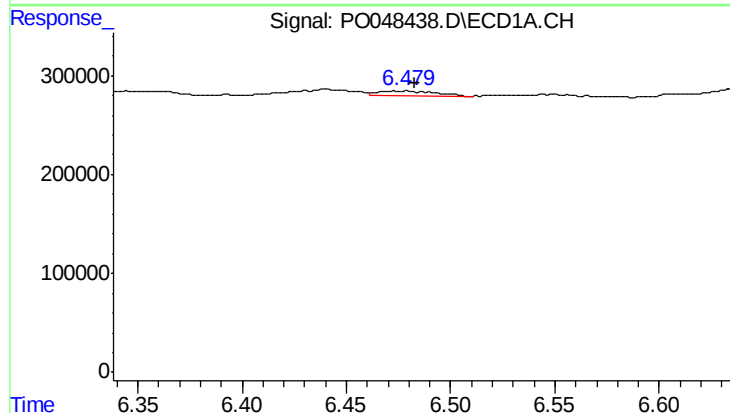
R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 118275
Conc: 16.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



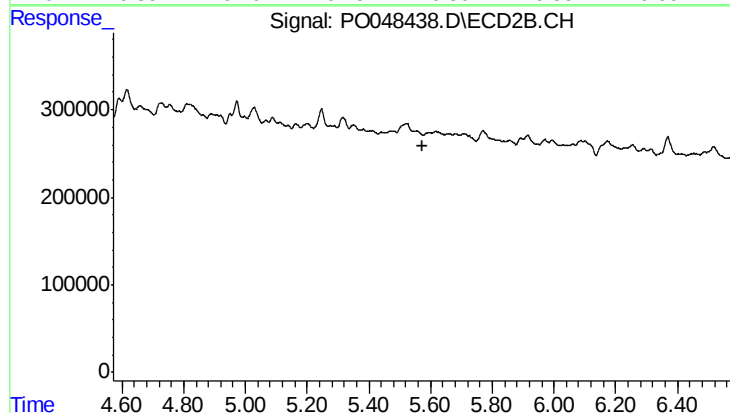
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



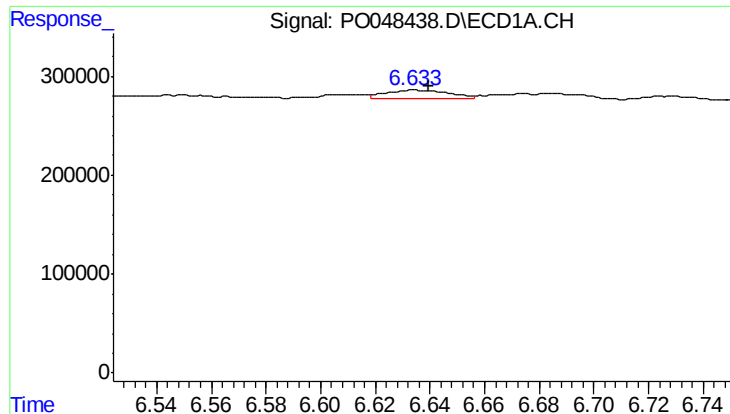
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 94253
Conc: 14.04 ng/ml



#24 AR-1248-4

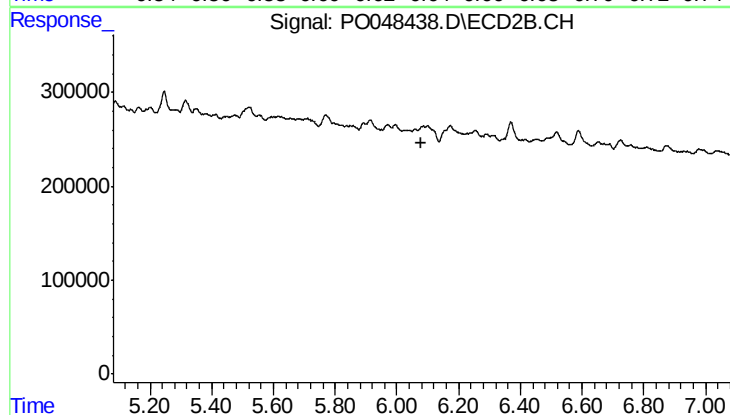
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#25 AR-1248-5

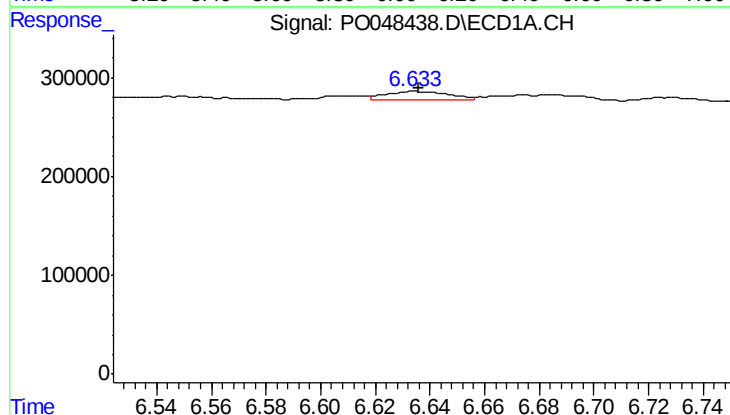
R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 140125
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



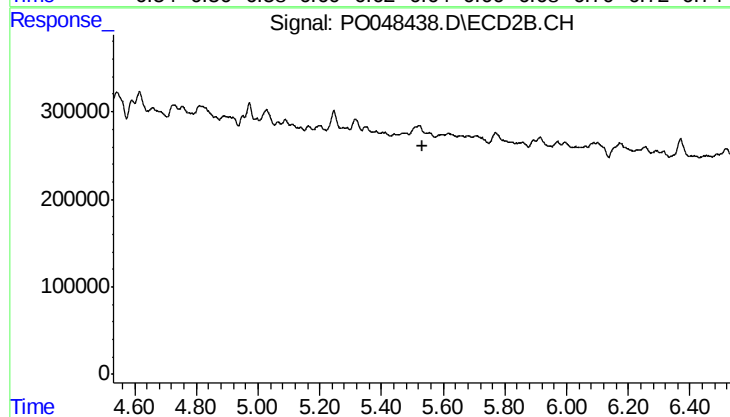
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



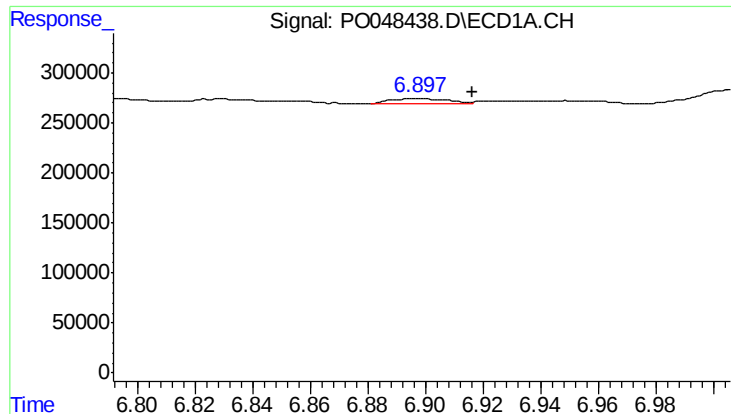
#26 AR-1254-1

R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 140125
Conc: 11.46 ng/ml



#26 AR-1254-1

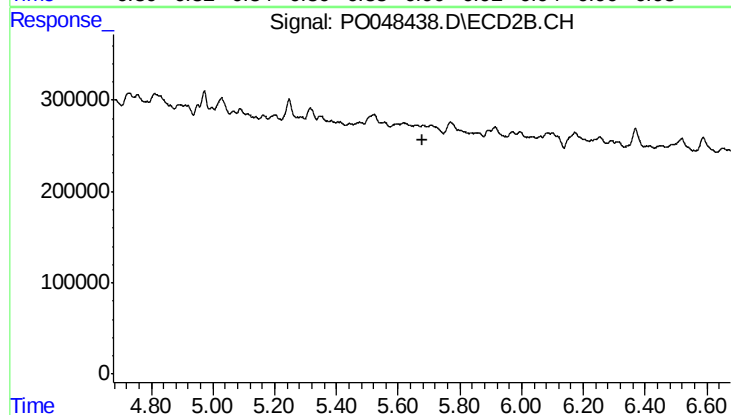
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



#27 AR-1254-2

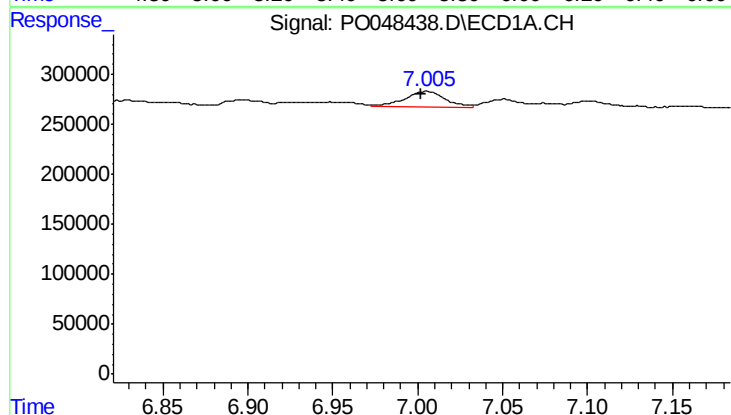
R.T.: 6.897 min
Delta R.T.: -0.019 min
Response: 79850
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



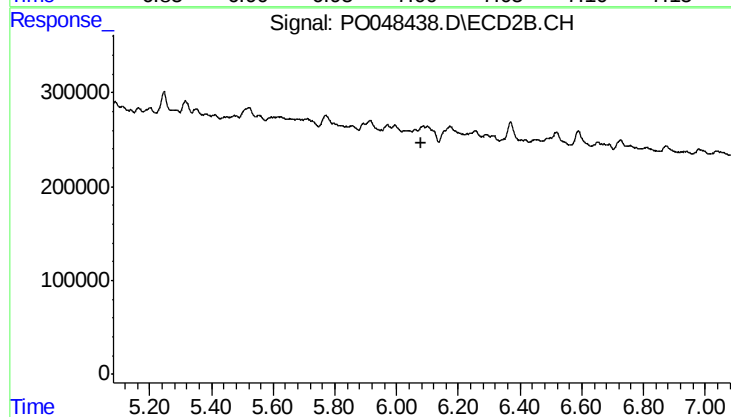
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.



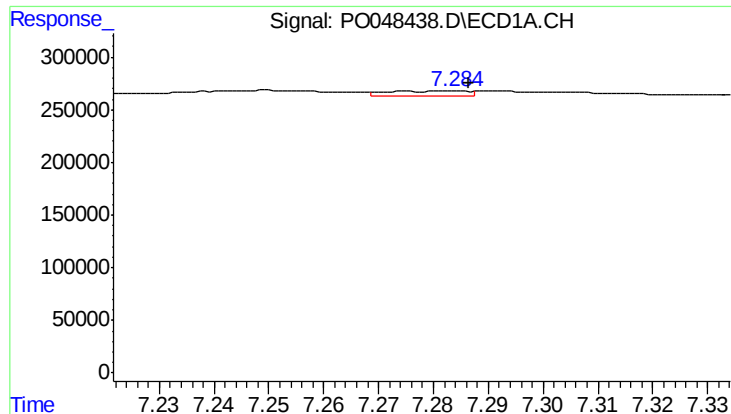
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.003 min
Response: 250257
Conc: 19.19 ng/ml



#28 AR-1254-3

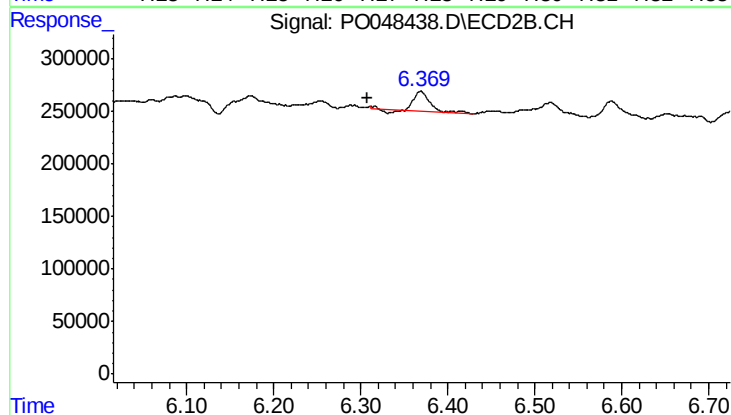
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#29 AR-1254-4

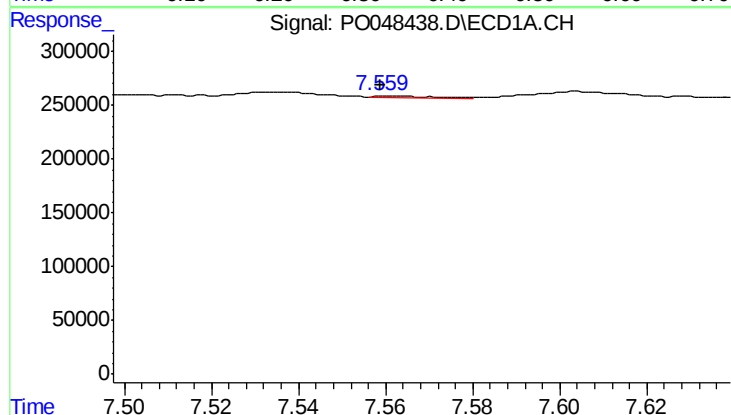
R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 46005
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



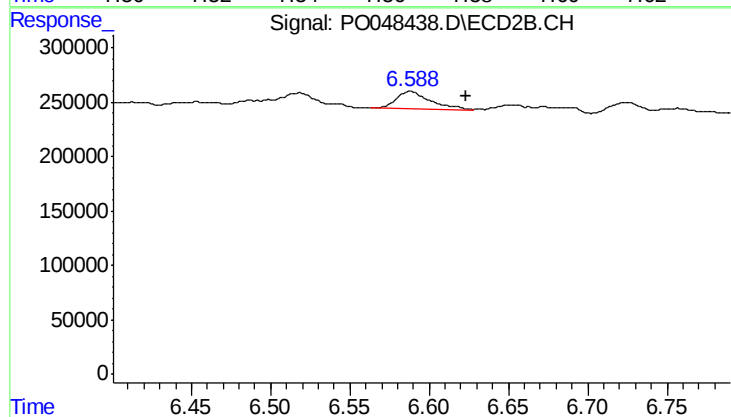
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: 0.061 min
Response: 224056
Conc: 20.68 ng/ml



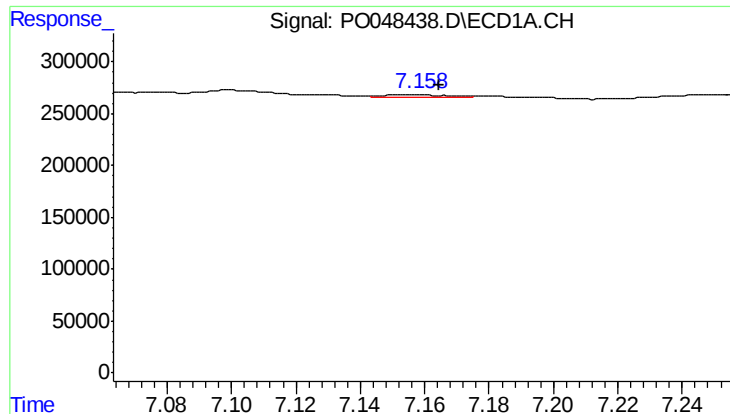
#30 AR-1254-5

R.T.: 7.560 min
Delta R.T.: 0.001 min
Response: 15500
Conc: 2.10 ng/ml



#30 AR-1254-5

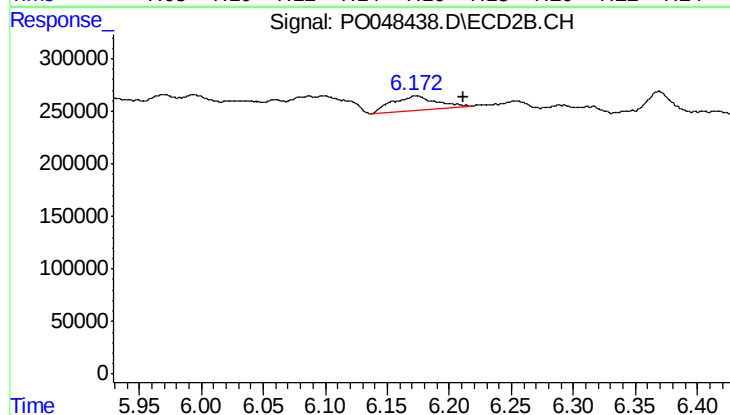
R.T.: 6.588 min
Delta R.T.: -0.035 min
Response: 240349
Conc: 31.43 ng/ml



#31 AR-1260-1

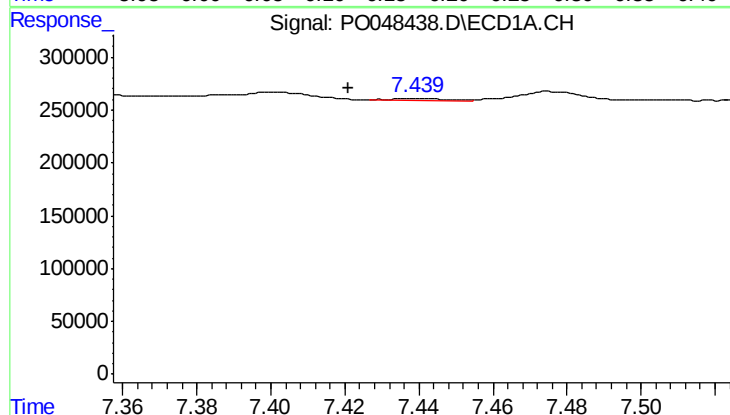
R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 37043
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



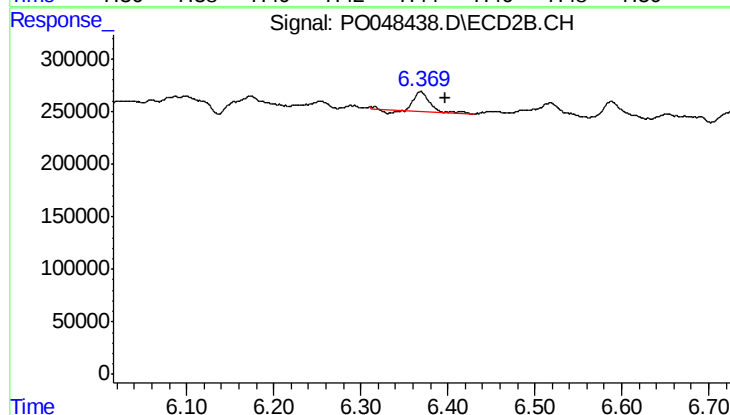
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: -0.038 min
Response: 338873
Conc: 30.67 ng/ml



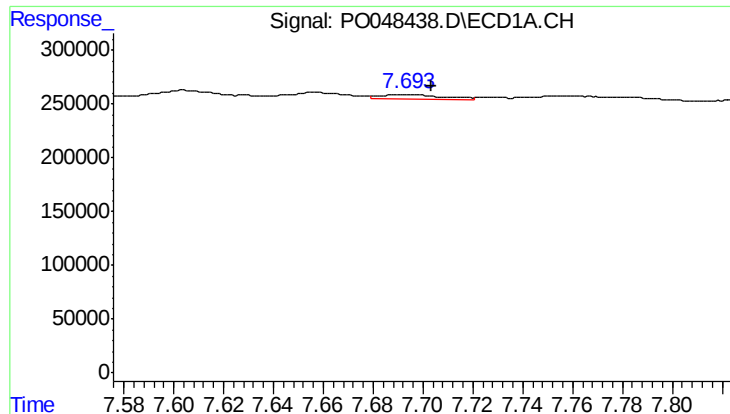
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: 0.018 min
Response: 16923
Conc: 1.52 ng/ml



#32 AR-1260-2

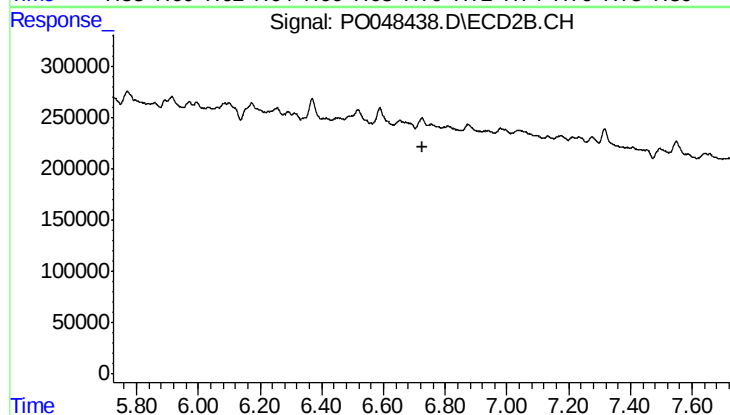
R.T.: 6.369 min
Delta R.T.: -0.028 min
Response: 224056
Conc: 16.71 ng/ml



#33 AR-1260-3

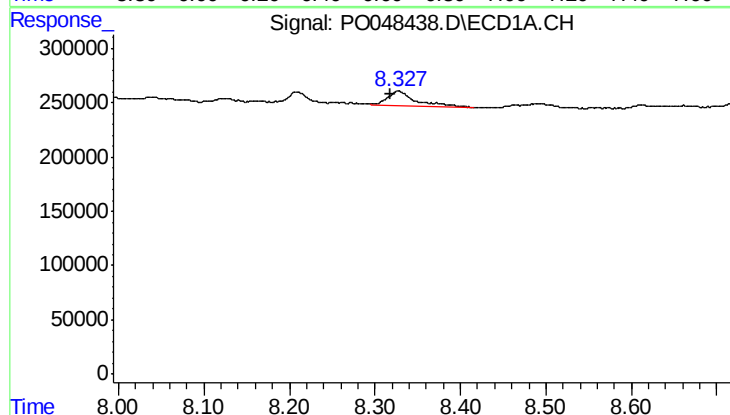
R.T.: 7.693 min
Delta R.T.: -0.010 min
Response: 74356
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



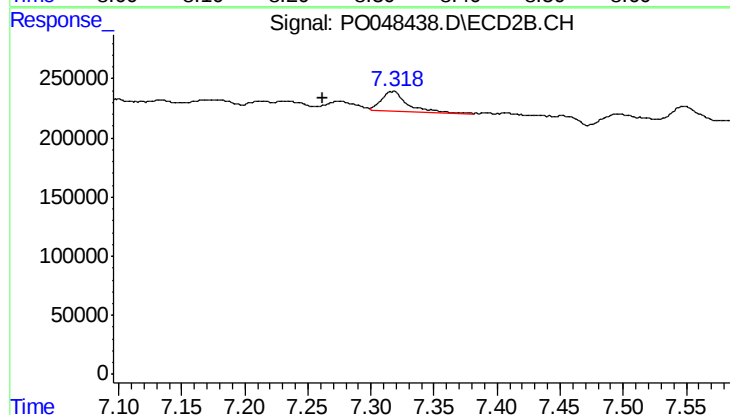
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



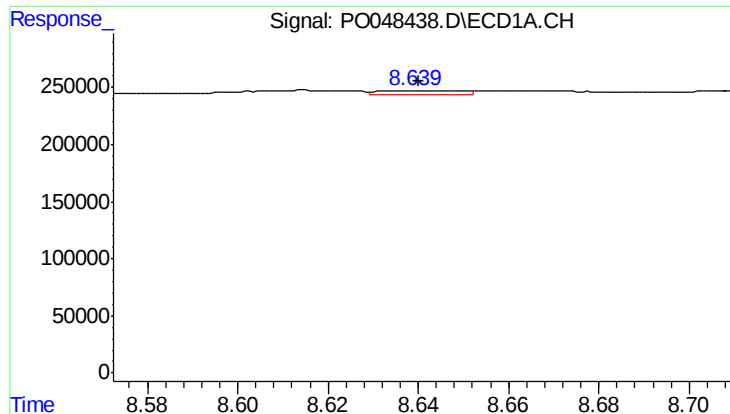
#34 AR-1260-4

R.T.: 8.328 min
Delta R.T.: 0.009 min
Response: 335093
Conc: 18.84 ng/ml



#34 AR-1260-4

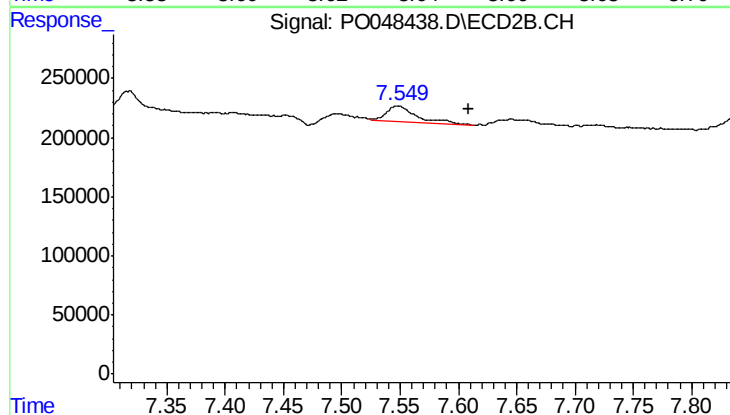
R.T.: 7.317 min
Delta R.T.: 0.055 min
Response: 220804
Conc: 10.03 ng/ml



#35 AR-1260-5

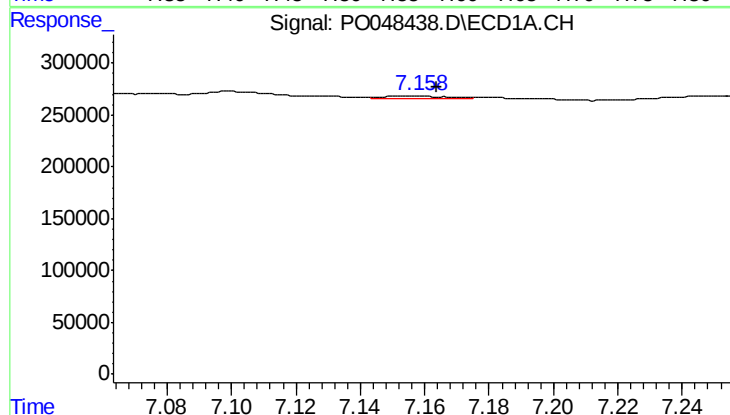
R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 41101
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



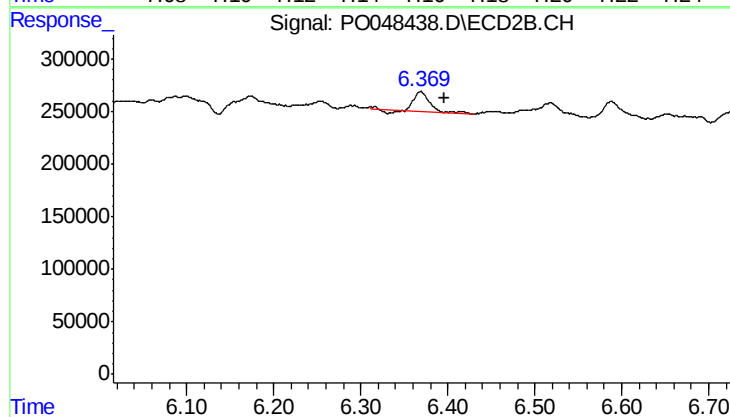
#35 AR-1260-5

R.T.: 7.548 min
Delta R.T.: -0.061 min
Response: 237646
Conc: 15.23 ng/ml



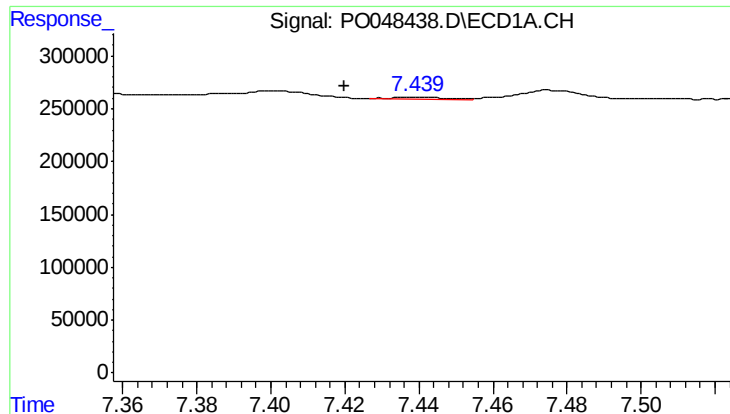
#36 AR-1262-1

R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 37043
Conc: 4.47 ng/ml



#36 AR-1262-1

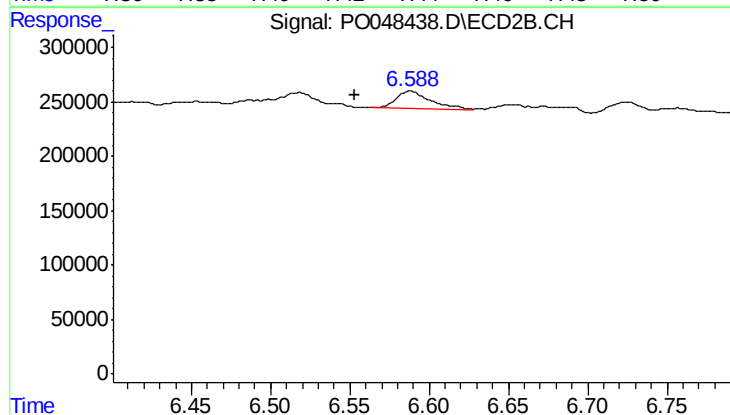
R.T.: 6.369 min
Delta R.T.: -0.027 min
Response: 224056
Conc: 19.76 ng/ml



#37 AR-1262-2

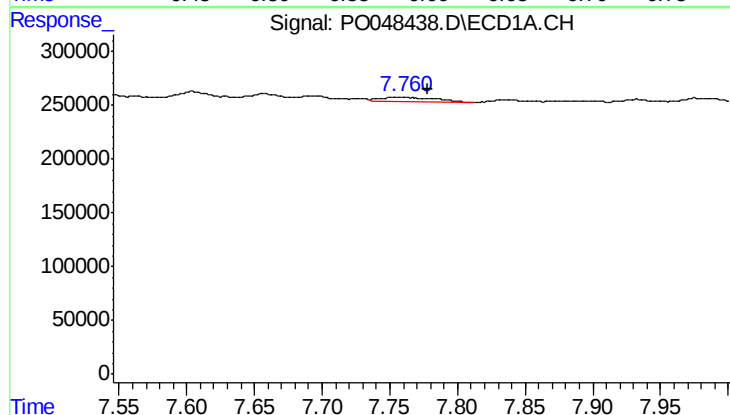
R.T.: 7.439 min
Delta R.T.: 0.020 min
Response: 16923
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



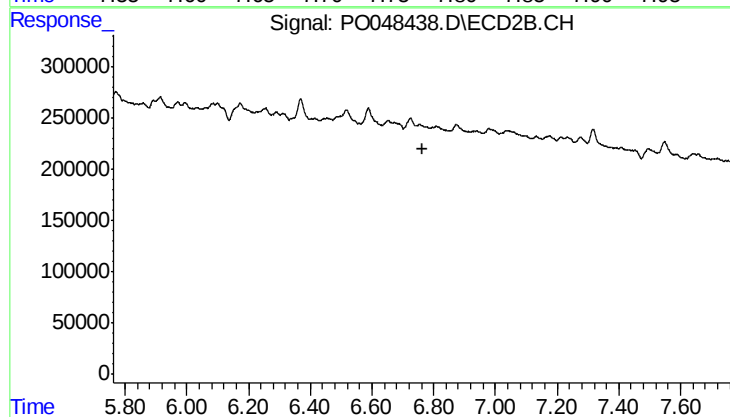
#37 AR-1262-2

R.T.: 6.588 min
Delta R.T.: 0.035 min
Response: 240349
Conc: 21.30 ng/ml



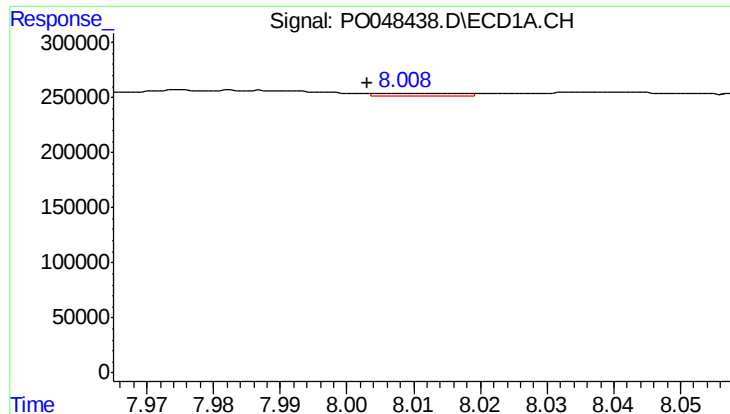
#38 AR-1262-3

R.T.: 7.759 min
Delta R.T.: -0.018 min
Response: 124593
Conc: 10.15 ng/ml



#38 AR-1262-3

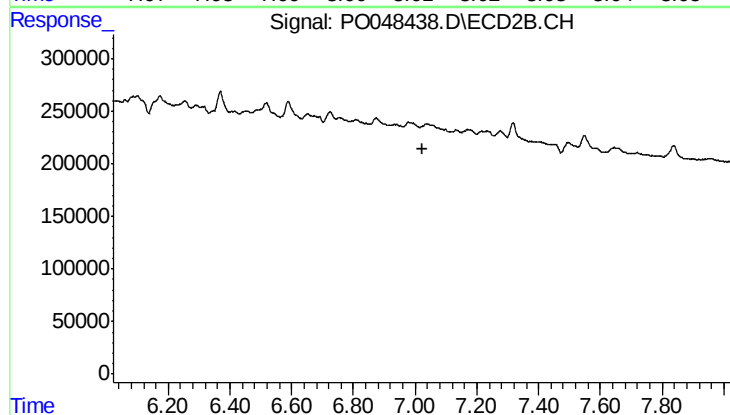
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.



#39 AR-1262-4

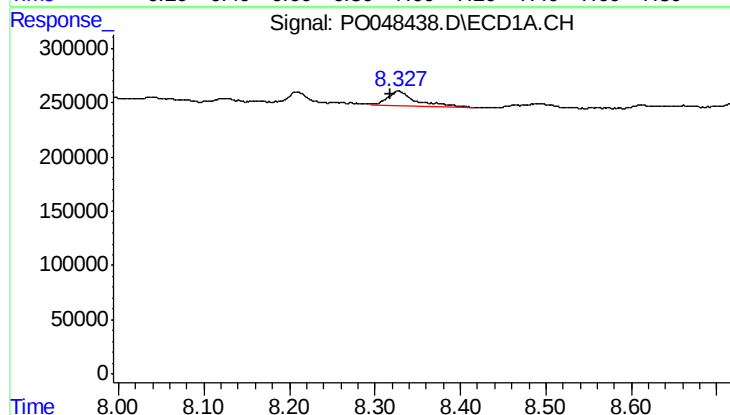
R.T.: 8.008 min
Delta R.T.: 0.005 min
Response: 16913
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



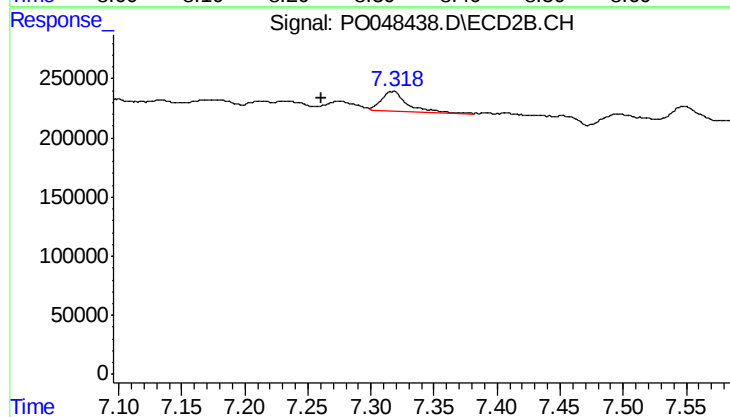
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



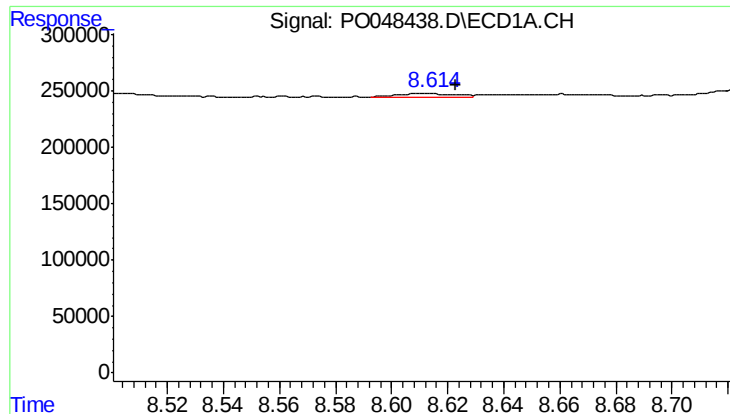
#40 AR-1262-5

R.T.: 8.328 min
Delta R.T.: 0.010 min
Response: 335093
Conc: 15.60 ng/ml



#40 AR-1262-5

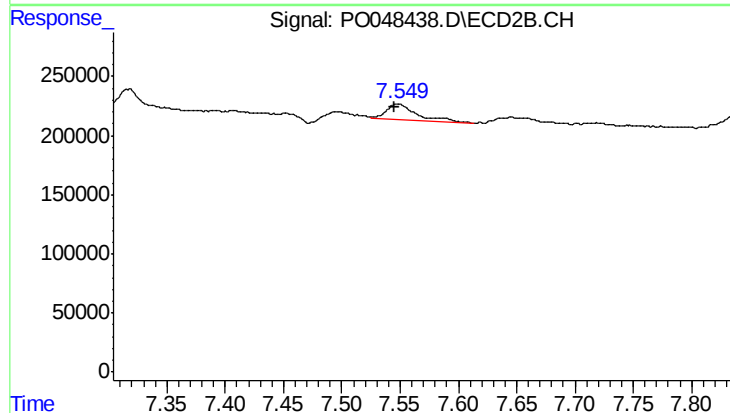
R.T.: 7.317 min
Delta R.T.: 0.056 min
Response: 220804
Conc: 8.55 ng/ml



#41 AR-1268-1

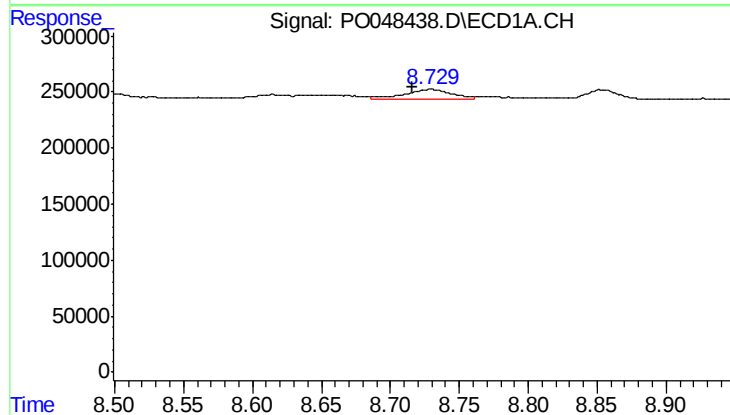
R.T.: 8.614 min
Delta R.T.: -0.009 min
Response: 57822
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



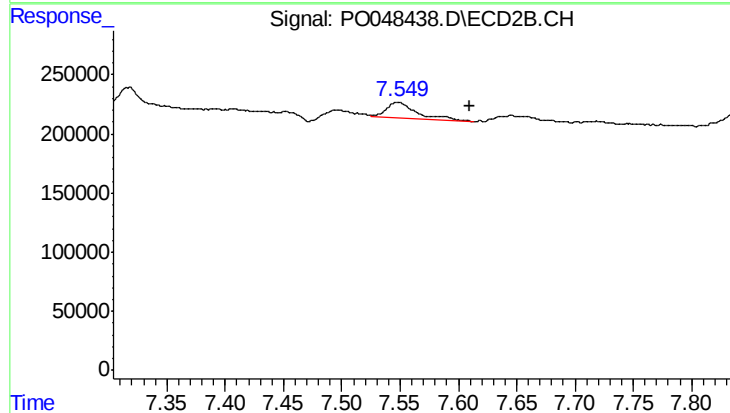
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 237646
Conc: 9.14 ng/ml



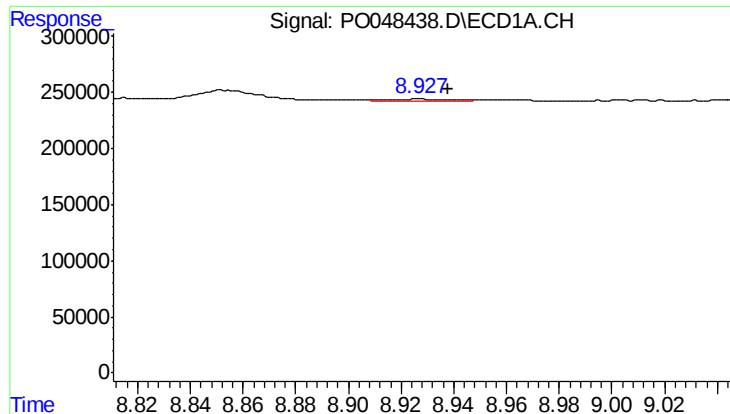
#42 AR-1268-2

R.T.: 8.730 min
Delta R.T.: 0.014 min
Response: 224761
Conc: 10.49 ng/ml



#42 AR-1268-2

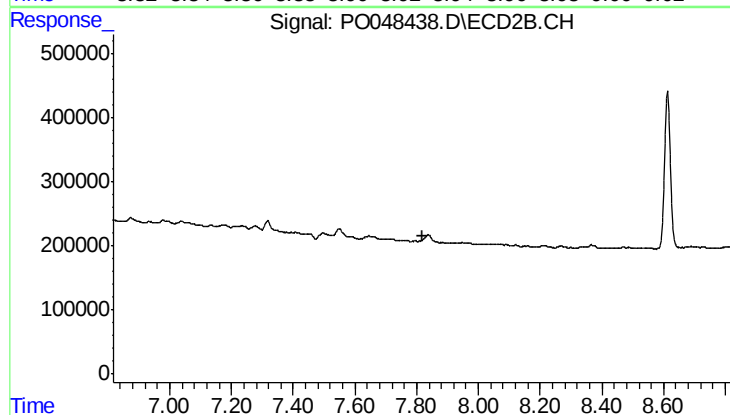
R.T.: 7.548 min
Delta R.T.: -0.061 min
Response: 237646
Conc: 9.54 ng/ml



#43 AR-1268-3

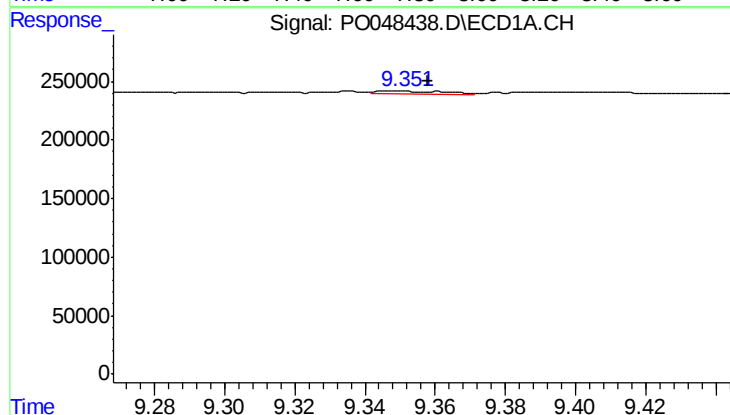
R.T.: 8.927 min
Delta R.T.: -0.011 min
Response: 41559
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



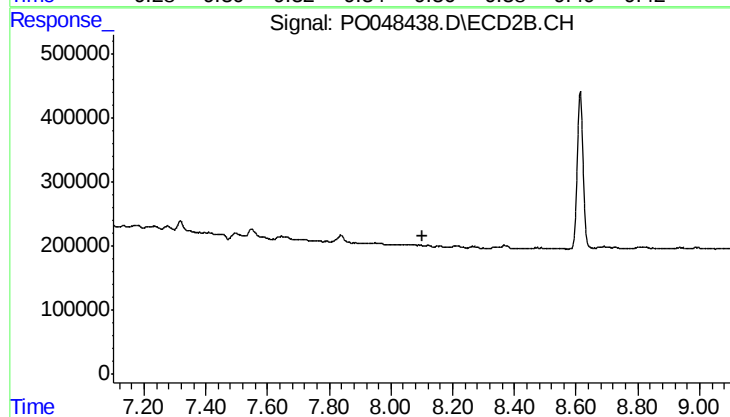
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.



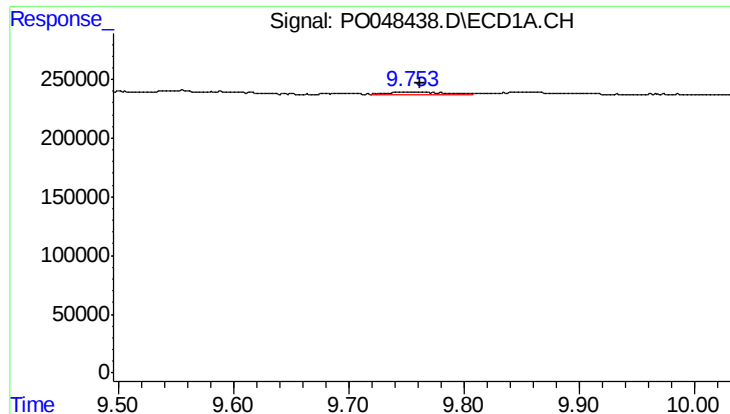
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: -0.007 min
Response: 35246
Conc: 4.42 ng/ml



#44 AR-1268-4

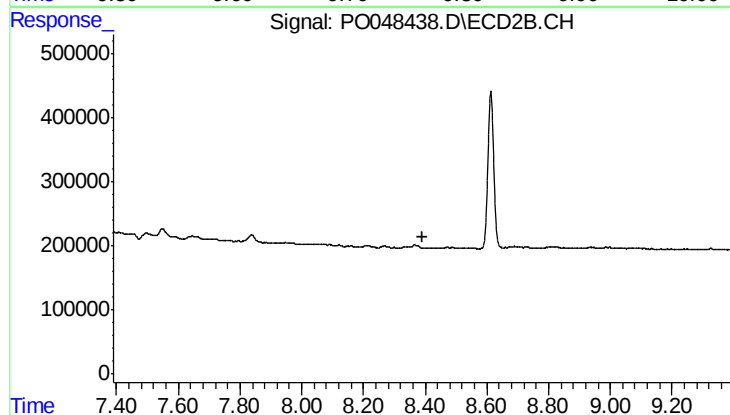
R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: -0.010 min
Response: 86785
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.