

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031519\
 Data File : P0054437.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2019 20:49
 Operator : SM/SJ
 Sample : K1895-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 22:58:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 15 05:00:00 2019
 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...	4.013	3.105	69706719	3807013	14.154	14.983
2)	SA Decachlor...	9.321	7.667	20818176	3876156	15.112	13.106
Target Compounds							
3)	L1 AR-1016-1	0.000	4.082	0	444529	N.D.	38.369 #
4)	L1 AR-1016-2	0.000	4.082	0	444529	N.D.	23.942 #
5)	L1 AR-1016-3	0.000	4.284	0	257047	N.D.	26.282 #
6)	L1 AR-1016-4	0.000	4.284	0	257047	N.D.	33.504 #
7)	L1 AR-1016-5	0.000	4.466	0	125633	N.D.	12.358 #
8)	L2 AR-1221-1	4.268	3.278	8580110	159721	192.294	50.509 #
9)	L2 AR-1221-2	4.316	3.370	4575582	269227	143.761	114.351
10)	L2 AR-1221-3	4.340	3.436	1894054	598730	18.857	78.200 #
11)	L3 AR-1232-1	4.340	3.436	1894054	598730	21.843	88.606 #
12)	L3 AR-1232-2	0.000	4.082	0	444529	N.D.	52.449 #
13)	L3 AR-1232-3	0.000	4.284	0	257047	N.D.	57.396 #
14)	L3 AR-1232-4	0.000	4.284	0	257047	N.D.	68.743 #
15)	L3 AR-1232-5	0.000	4.466	0	125633	N.D.	28.879 #
16)	L4 AR-1242-1	0.000	4.082	0	444529	N.D.	46.757 #
17)	L4 AR-1242-2	0.000	4.082	0	444529	N.D.	28.646 #
18)	L4 AR-1242-3	0.000	4.284	0	257047	N.D.	31.405 #
19)	L4 AR-1242-4	0.000	4.284	0	257047	N.D.	33.810 #
20)	L4 AR-1242-5	0.000	4.742	0	11890	N.D.	1.134 #
21)	L5 AR-1248-1	0.000	4.082	0	444529	N.D.	42.496 #
22)	L5 AR-1248-2	0.000	4.284	0	257047	N.D.	17.949 #
23)	L5 AR-1248-3	0.000	4.284	0	257047	N.D.	17.855 #
24)	L5 AR-1248-4	0.000	4.466	0	125633	N.D.	6.756 #
26)	L6 AR-1254-1	0.000	4.742	0	11890	N.D.	0.570 #
28)	L6 AR-1254-3	0.000	5.290	0	149046	N.D.	5.368 #
29)	L6 AR-1254-4	0.000	5.510	0	235905	N.D.	12.749 #
30)	L6 AR-1254-5	0.000	5.918	0	302800	N.D.	15.074 #
31)	L7 AR-1260-1	0.000	5.388	0	21486	N.D.	1.173 #
32)	L7 AR-1260-2	0.000	5.591	0	235333	N.D.	10.566 #
33)	L7 AR-1260-3	0.000	5.733	0	363256	N.D.	17.717 #
34)	L7 AR-1260-4	0.000	6.178	0	78383	N.D.	4.776 #
35)	L7 AR-1260-5	0.000	6.396	0	291807	N.D.	7.719 #
36)	L8 AR-1262-1	0.000	5.918	0	302800	N.D.	11.449 #
37)	L8 AR-1262-2	0.000	6.396	0	291807	N.D.	6.426 #
38)	L8 AR-1262-3	0.000	6.680	0	47268	N.D.	2.592 #
39)	L8 AR-1262-4	0.000	6.680	0	47268	N.D.	1.393 #
40)	L8 AR-1262-5	0.000	7.240	0	228517	N.D.	14.175 #
41)	L9 AR-1268-1	0.000	6.680	0	47268	N.D.	0.951 #
42)	L9 AR-1268-2	0.000	6.680	0	47268	N.D.	1.003 #
43)	L9 AR-1268-3	0.000	6.863	0	294642	N.D.	7.566 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031519\
Data File : P0054437.D
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Acq On : 15 Mar 2019 20:49
Operator : SM/SJ
Sample : K1895-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

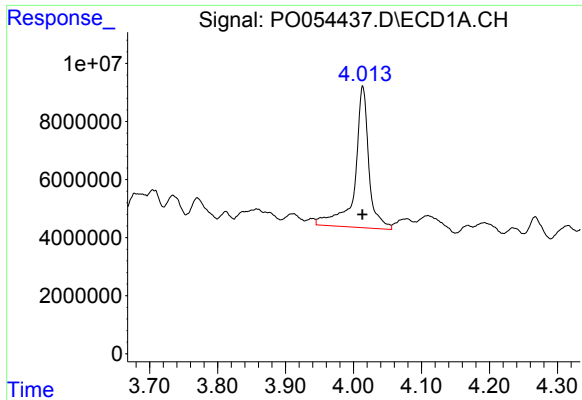
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 22:58:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031419.M
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QLast Update : Fri Mar 15 05:00:00 2019
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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
44) L9	AR-1268-4	0.000	7.240	0	228517	N.D.	13.500 #
45) L9	AR-1268-5	0.000	7.473	0	146246	N.D.	1.237 #

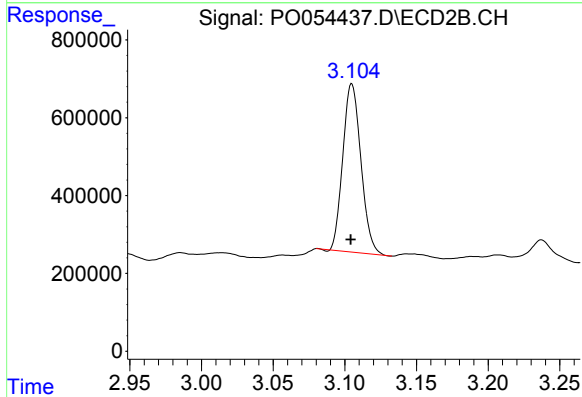
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

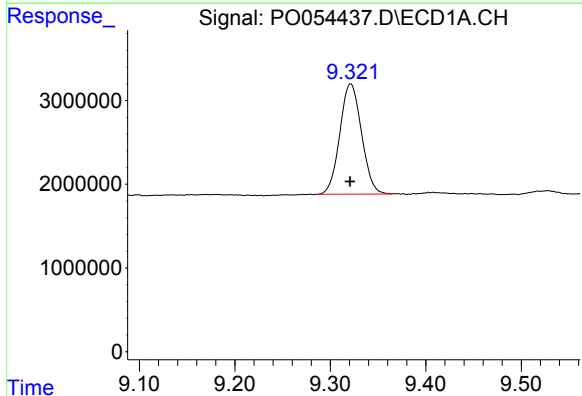
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 69706719
Conc: 14.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



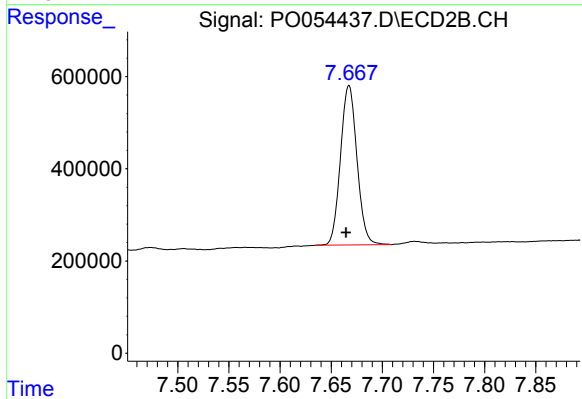
#1 Tetrachloro-m-xylene

R.T.: 3.105 min
Delta R.T.: 0.000 min
Response: 3807013
Conc: 14.98 ng/ml



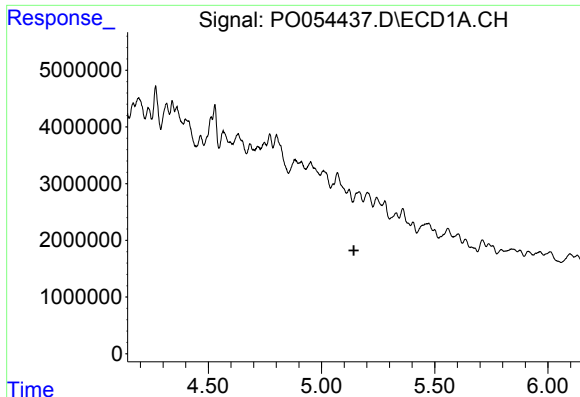
#2 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 20818176
Conc: 15.11 ng/ml



#2 Decachlorobiphenyl

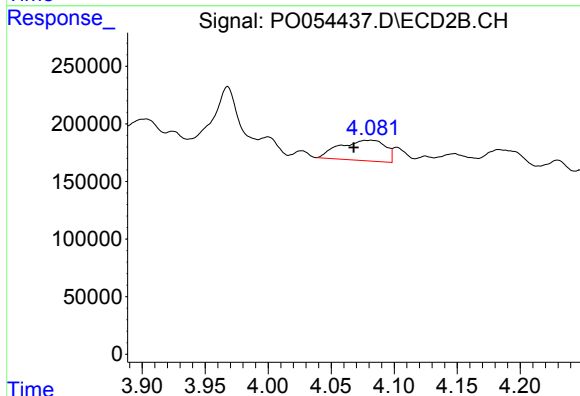
R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 3876156
Conc: 13.11 ng/ml



#3 AR-1016-1

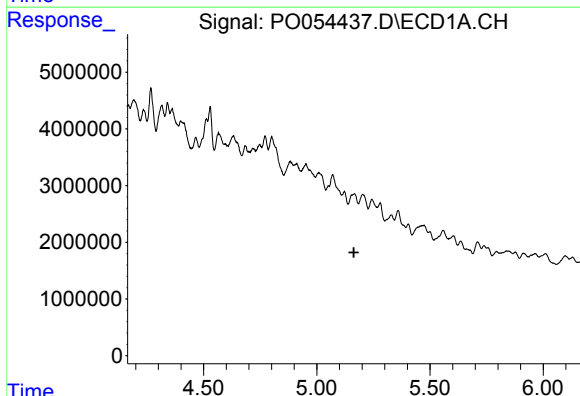
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



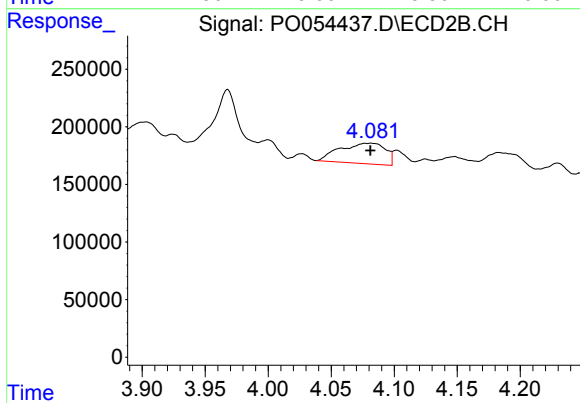
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: 0.014 min
Response: 444529
Conc: 38.37 ng/ml



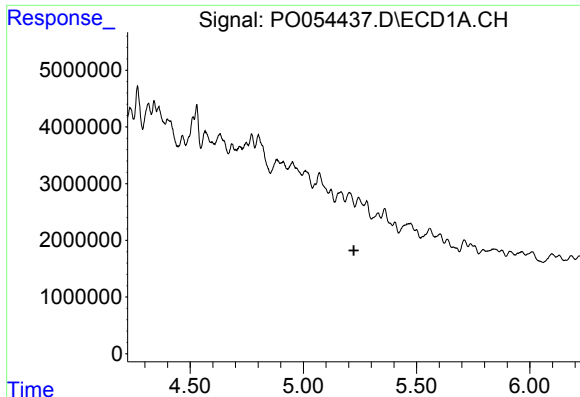
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.



#4 AR-1016-2

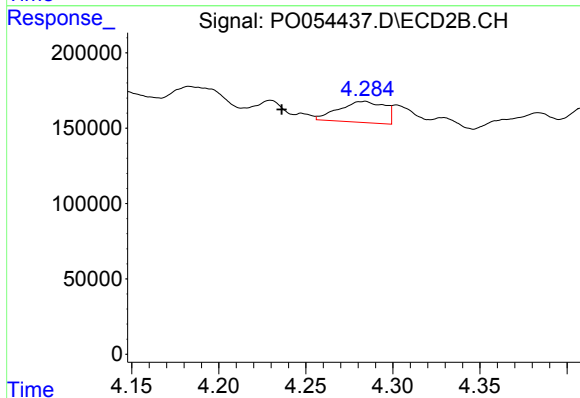
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 444529
Conc: 23.94 ng/ml



#5 AR-1016-3

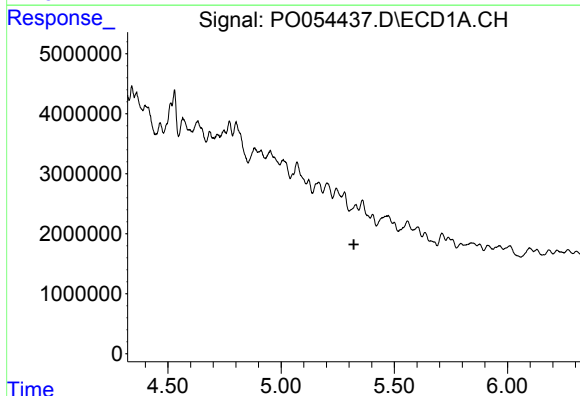
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



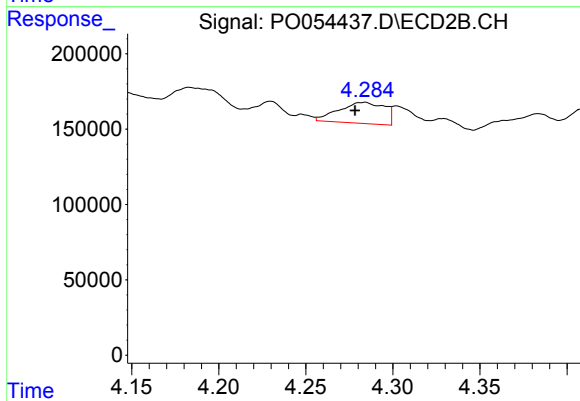
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: 0.048 min
Response: 257047
Conc: 26.28 ng/ml



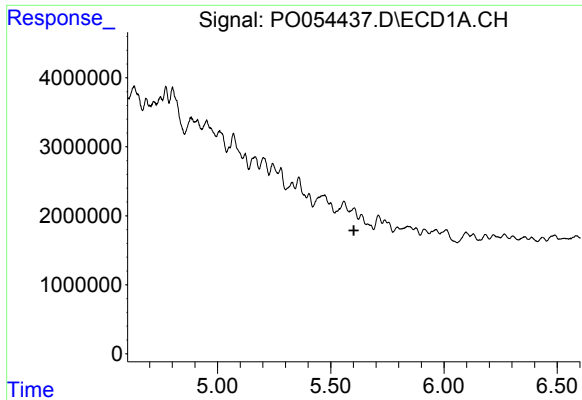
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.321 min
Response: 0
Conc: N.D.



#6 AR-1016-4

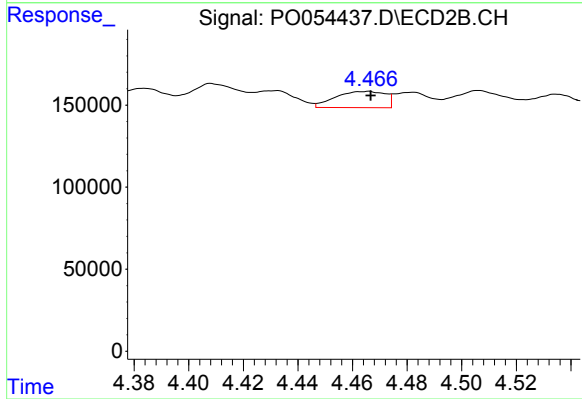
R.T.: 4.284 min
Delta R.T.: 0.006 min
Response: 257047
Conc: 33.50 ng/ml



#7 AR-1016-5

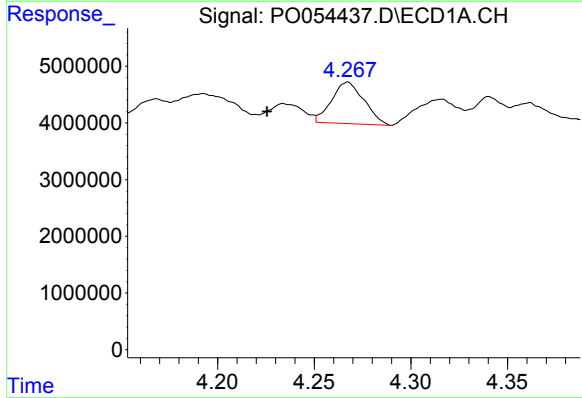
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



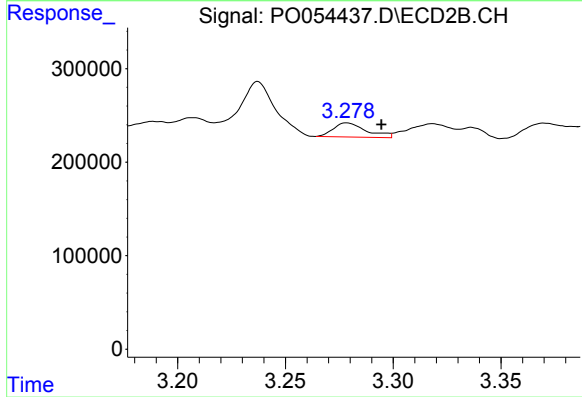
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 125633
Conc: 12.36 ng/ml



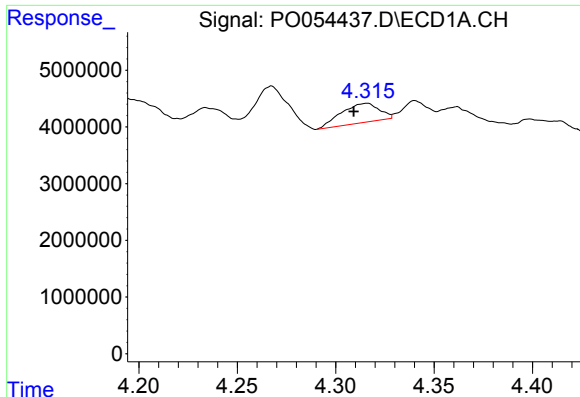
#8 AR-1221-1

R.T.: 4.268 min
Delta R.T.: 0.042 min
Response: 8580110
Conc: 192.29 ng/ml



#8 AR-1221-1

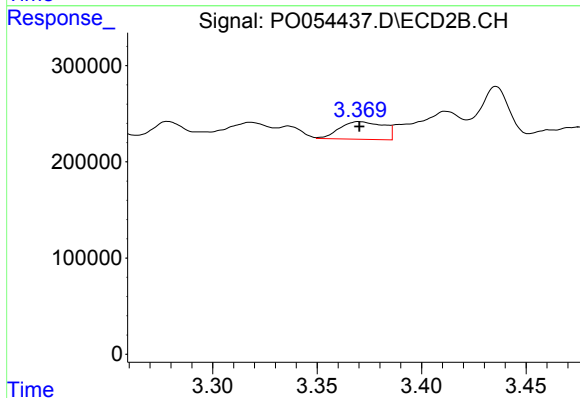
R.T.: 3.278 min
Delta R.T.: -0.016 min
Response: 159721
Conc: 50.51 ng/ml



#9 AR-1221-2

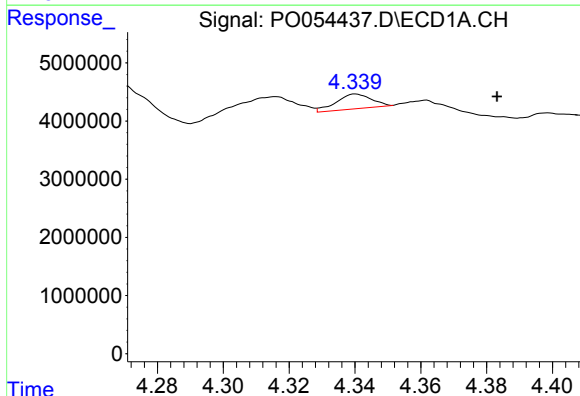
R.T.: 4.316 min
Delta R.T.: 0.007 min
Response: 4575582
Conc: 143.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



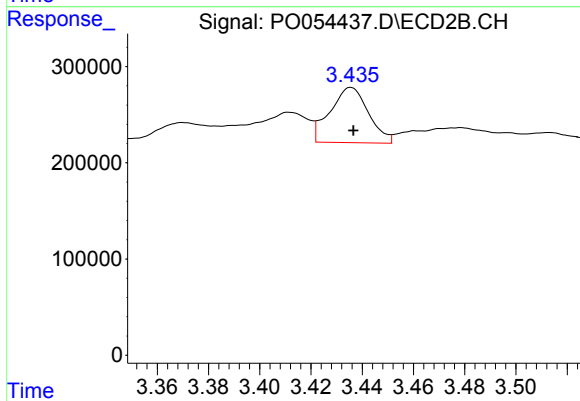
#9 AR-1221-2

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 269227
Conc: 114.35 ng/ml



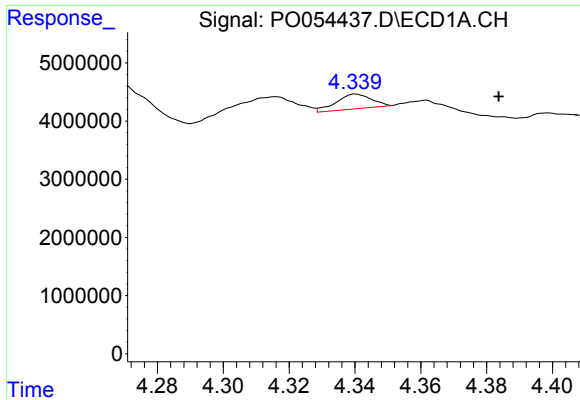
#10 AR-1221-3

R.T.: 4.340 min
Delta R.T.: -0.043 min
Response: 1894054
Conc: 18.86 ng/ml



#10 AR-1221-3

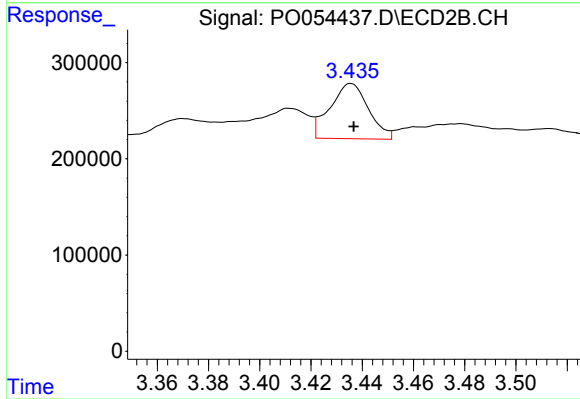
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 598730
Conc: 78.20 ng/ml



#11 AR-1232-1

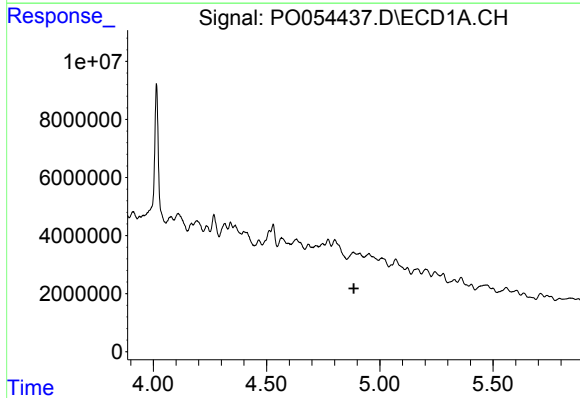
R.T.: 4.340 min
Delta R.T.: -0.043 min
Response: 1894054
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



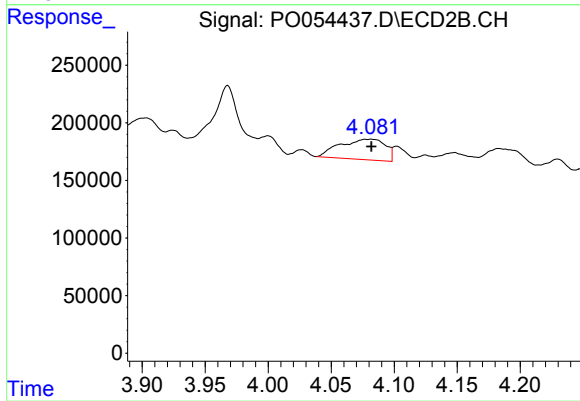
#11 AR-1232-1

R.T.: 3.436 min
Delta R.T.: -0.001 min
Response: 598730
Conc: 88.61 ng/ml



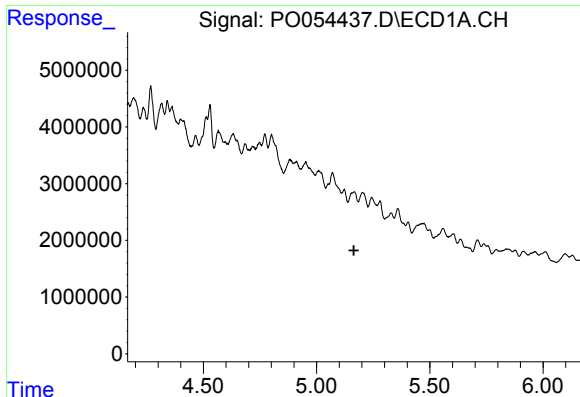
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

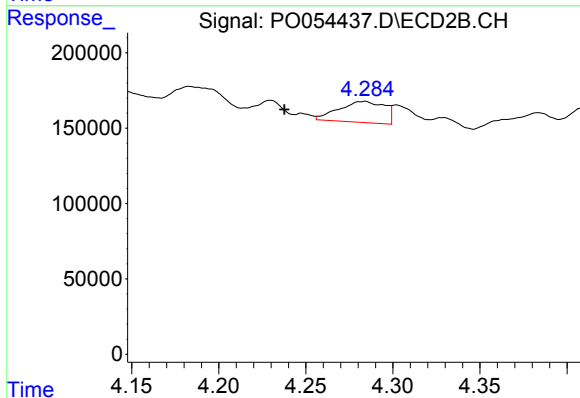
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 444529
Conc: 52.45 ng/ml



#13 AR-1232-3

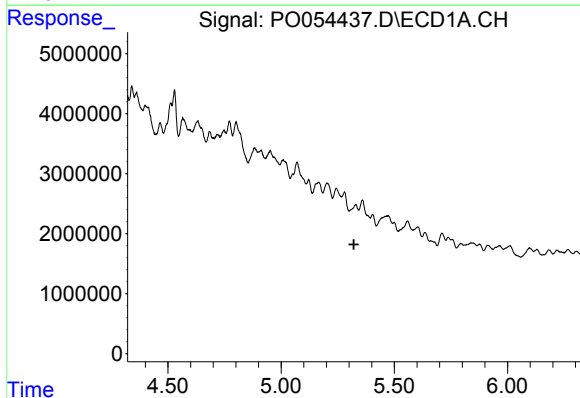
R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



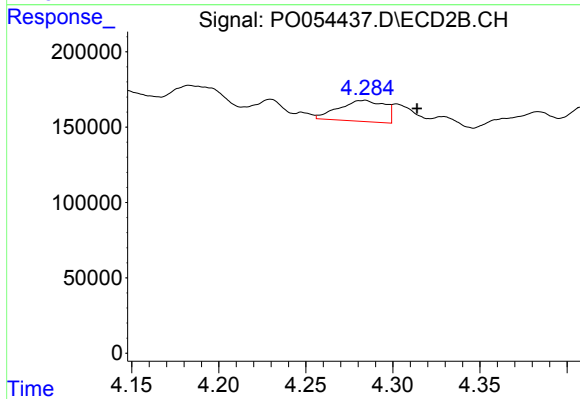
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: 0.047 min
Response: 257047
Conc: 57.40 ng/ml



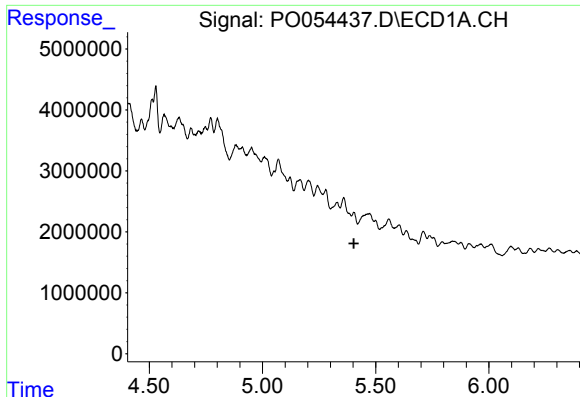
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



#14 AR-1232-4

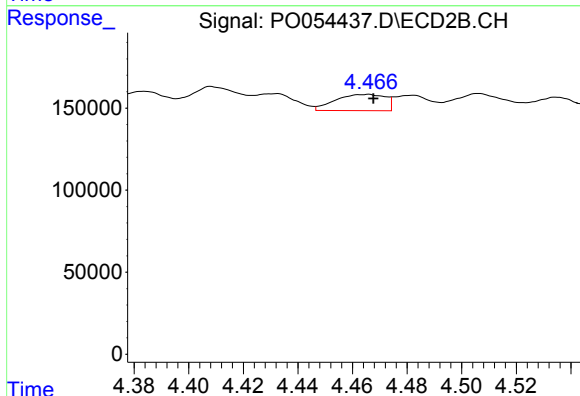
R.T.: 4.284 min
Delta R.T.: -0.030 min
Response: 257047
Conc: 68.74 ng/ml



#15 AR-1232-5

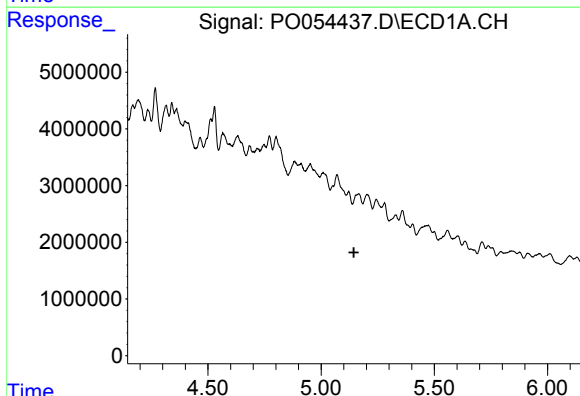
R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



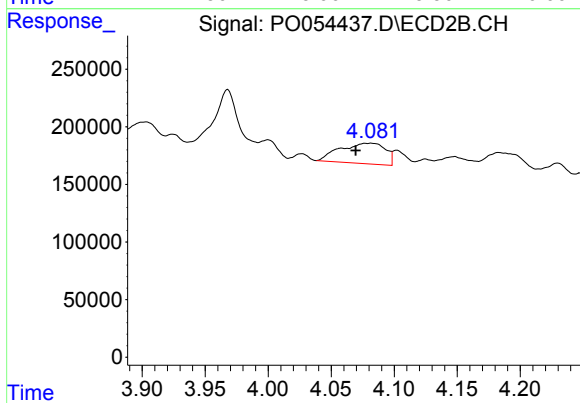
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 125633
Conc: 28.88 ng/ml



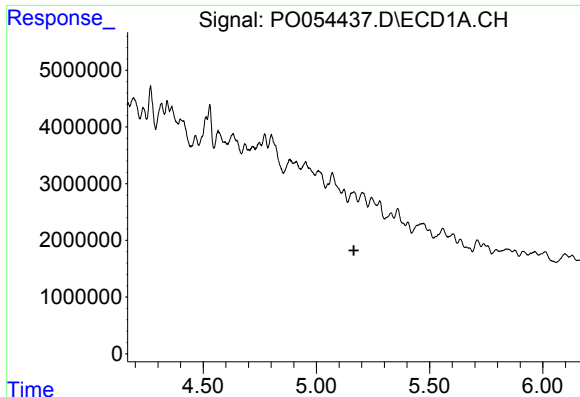
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



#16 AR-1242-1

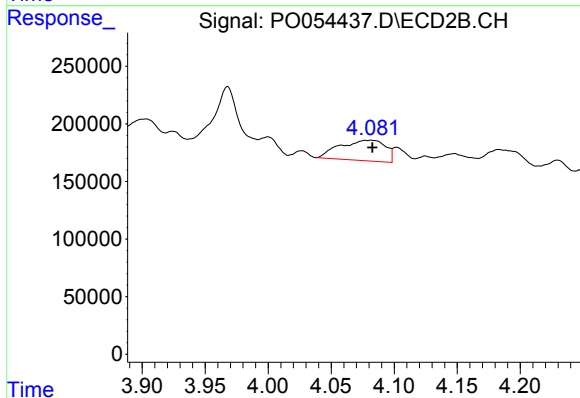
R.T.: 4.082 min
Delta R.T.: 0.012 min
Response: 444529
Conc: 46.76 ng/ml



#17 AR-1242-2

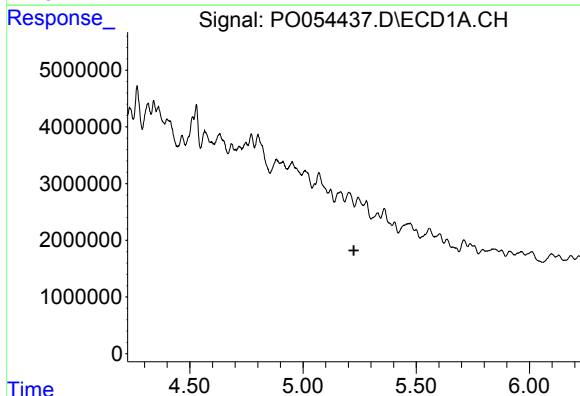
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



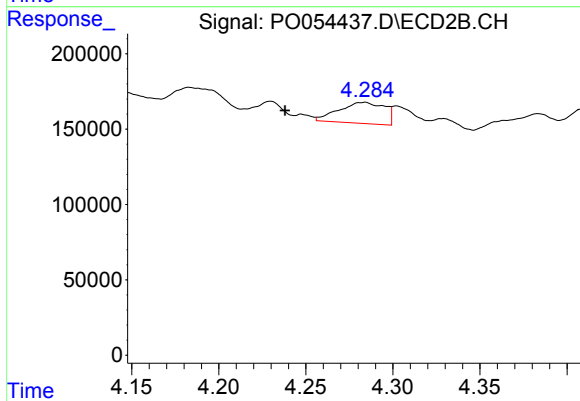
#17 AR-1242-2

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 444529
Conc: 28.65 ng/ml



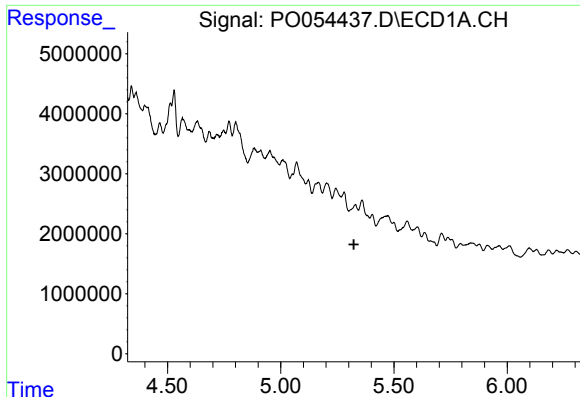
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.



#18 AR-1242-3

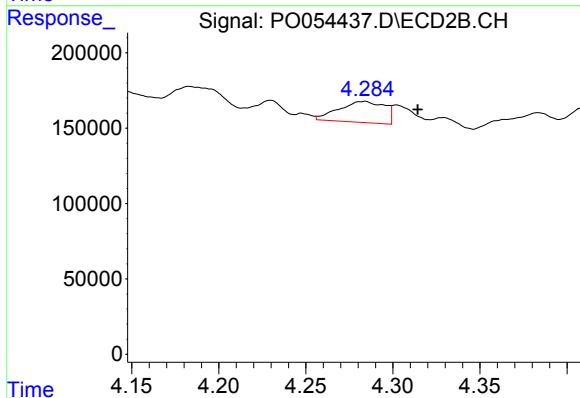
R.T.: 4.284 min
Delta R.T.: 0.046 min
Response: 257047
Conc: 31.41 ng/ml



#19 AR-1242-4

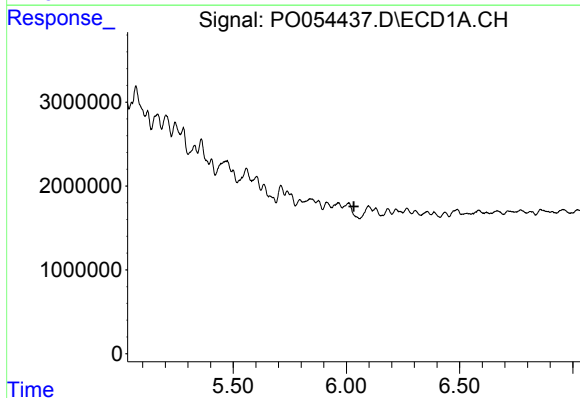
R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



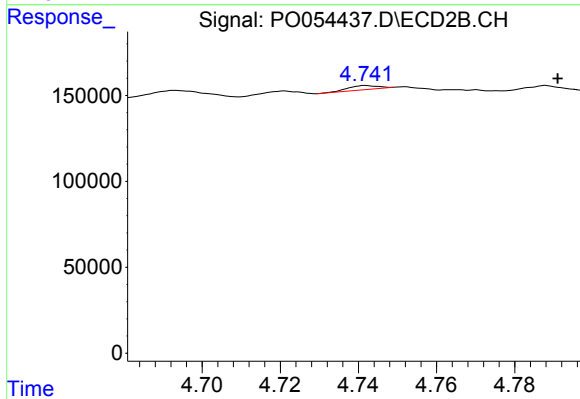
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.030 min
Response: 257047
Conc: 33.81 ng/ml



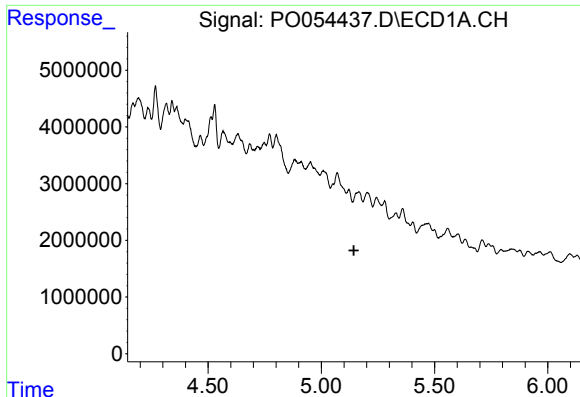
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#20 AR-1242-5

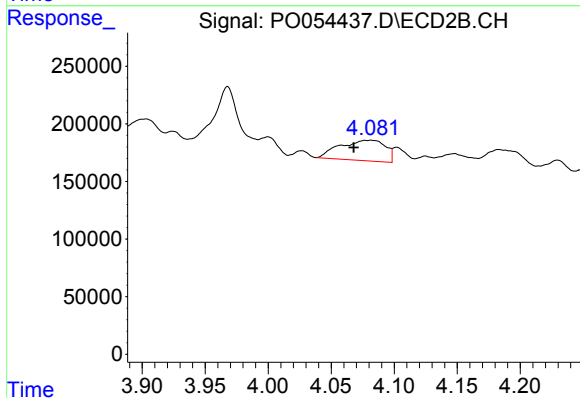
R.T.: 4.742 min
Delta R.T.: -0.049 min
Response: 11890
Conc: 1.13 ng/ml



#21 AR-1248-1

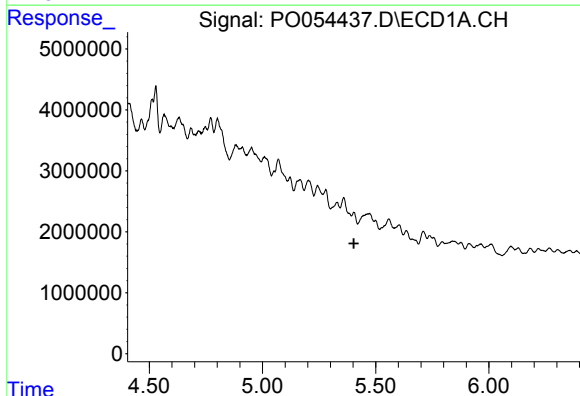
R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



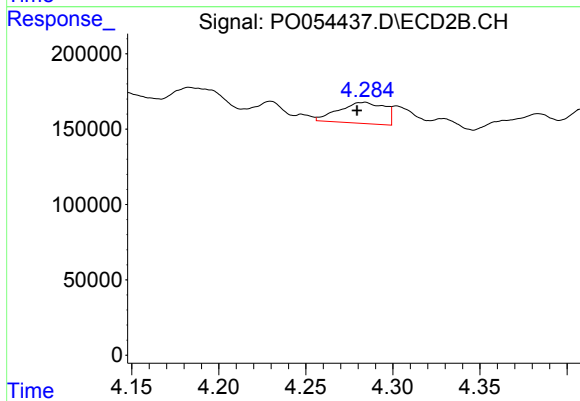
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: 0.014 min
Response: 444529
Conc: 42.50 ng/ml



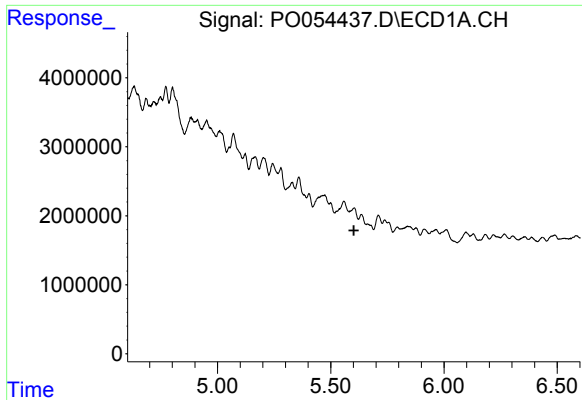
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.



#22 AR-1248-2

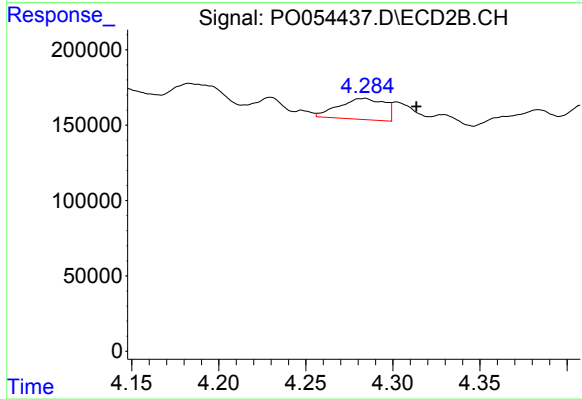
R.T.: 4.284 min
Delta R.T.: 0.005 min
Response: 257047
Conc: 17.95 ng/ml



#23 AR-1248-3

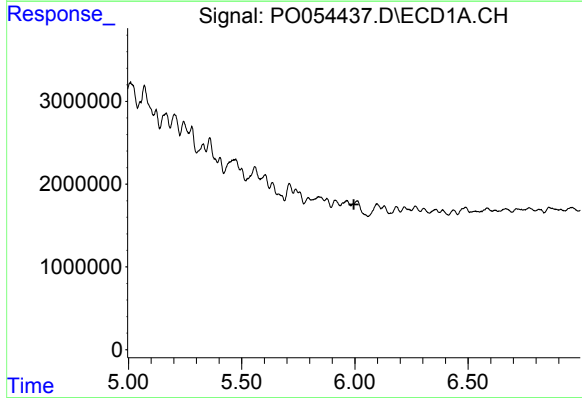
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



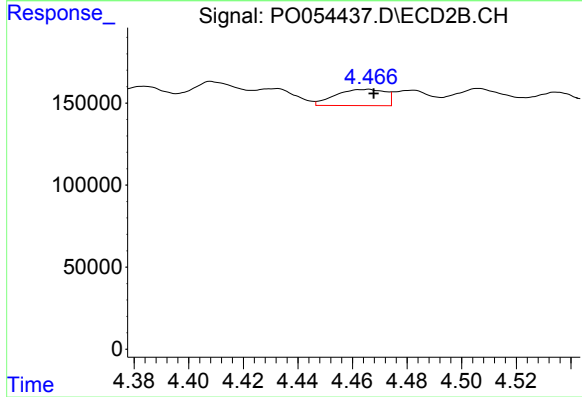
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.029 min
Response: 257047
Conc: 17.86 ng/ml



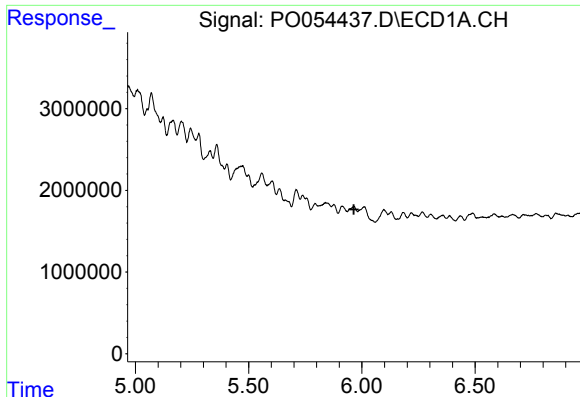
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#24 AR-1248-4

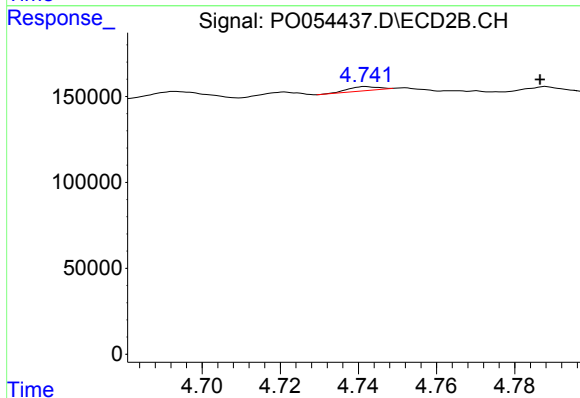
R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 125633
Conc: 6.76 ng/ml



#26 AR-1254-1

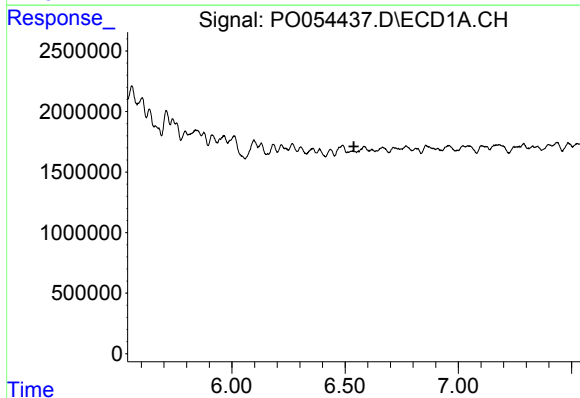
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



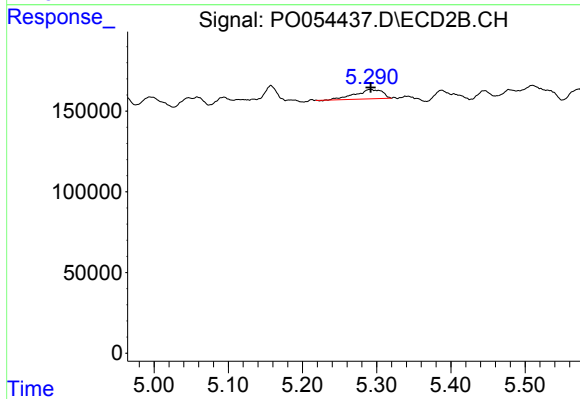
#26 AR-1254-1

R.T.: 4.742 min
Delta R.T.: -0.045 min
Response: 11890
Conc: 0.57 ng/ml



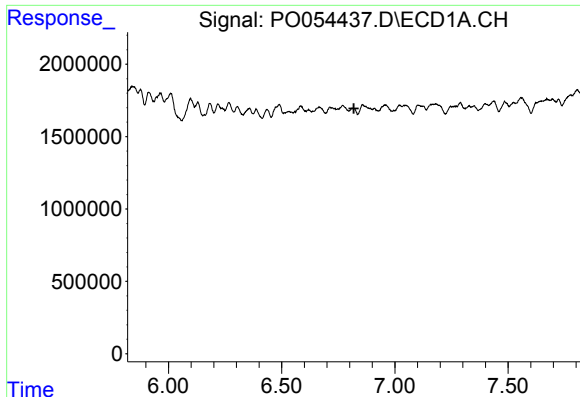
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#28 AR-1254-3

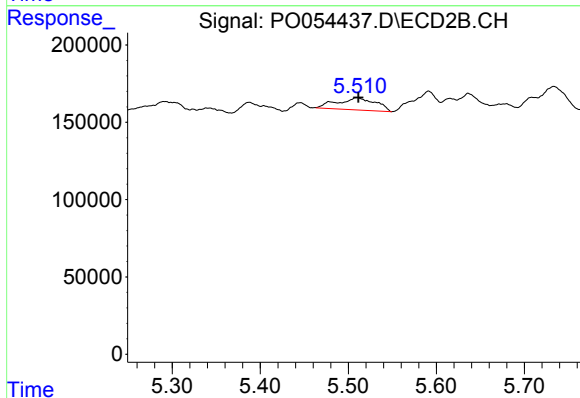
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 149046
Conc: 5.37 ng/ml



#29 AR-1254-4

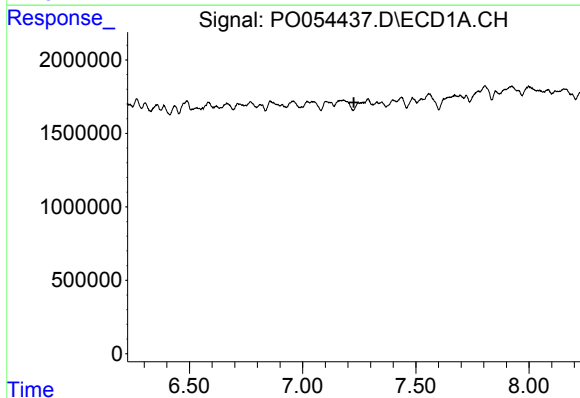
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



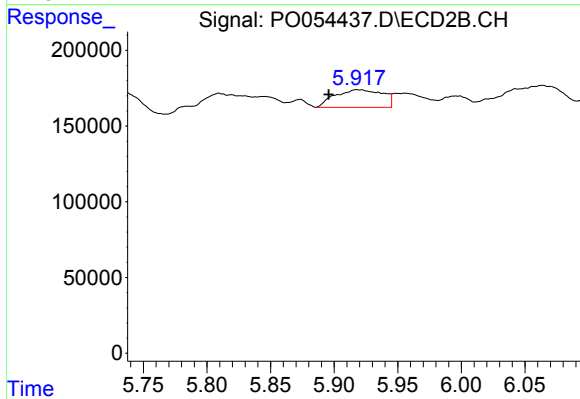
#29 AR-1254-4

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 235905
Conc: 12.75 ng/ml



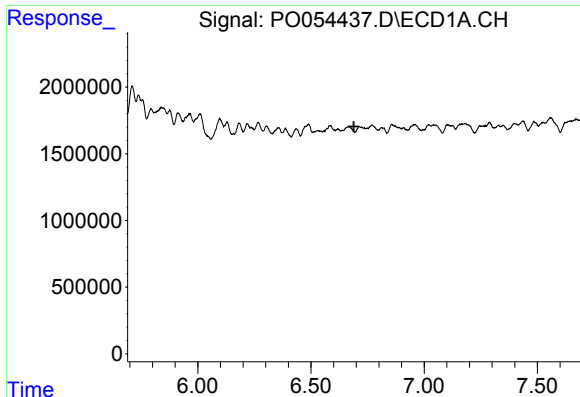
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.



#30 AR-1254-5

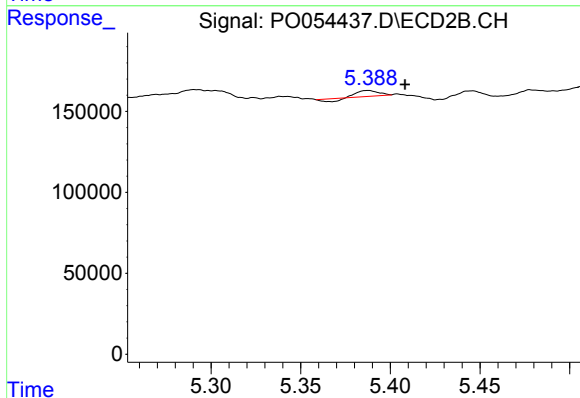
R.T.: 5.918 min
Delta R.T.: 0.022 min
Response: 302800
Conc: 15.07 ng/ml



#31 AR-1260-1

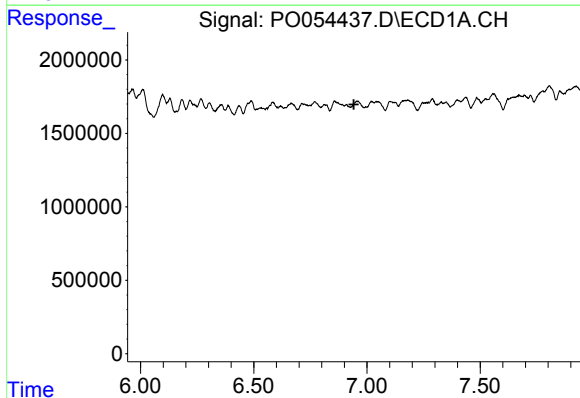
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



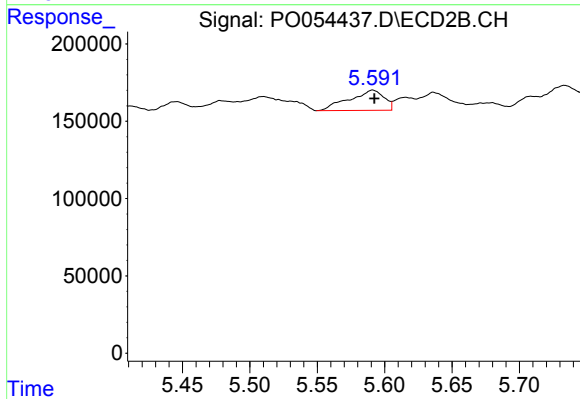
#31 AR-1260-1

R.T.: 5.388 min
Delta R.T.: -0.020 min
Response: 21486
Conc: 1.17 ng/ml



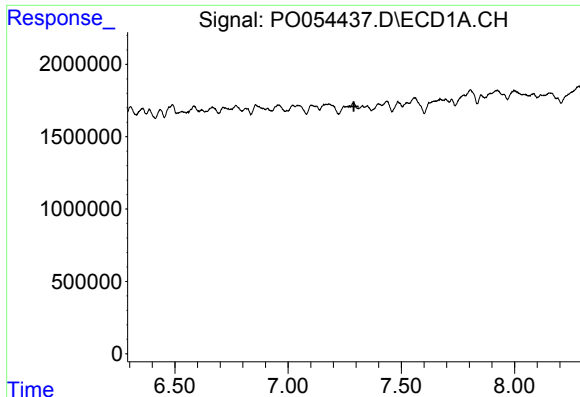
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.



#32 AR-1260-2

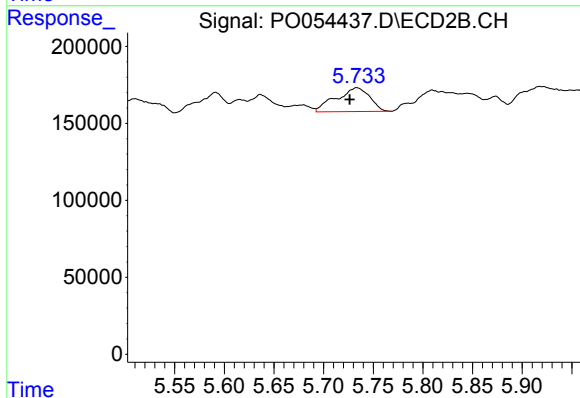
R.T.: 5.591 min
Delta R.T.: -0.001 min
Response: 235333
Conc: 10.57 ng/ml



#33 AR-1260-3

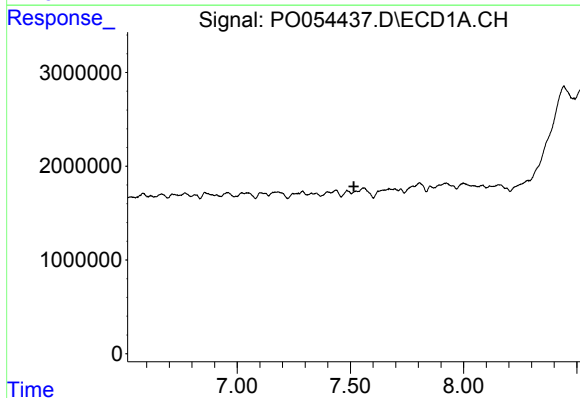
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



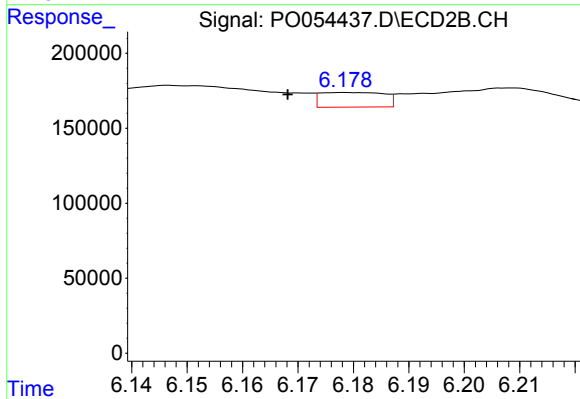
#33 AR-1260-3

R.T.: 5.733 min
Delta R.T.: 0.007 min
Response: 363256
Conc: 17.72 ng/ml



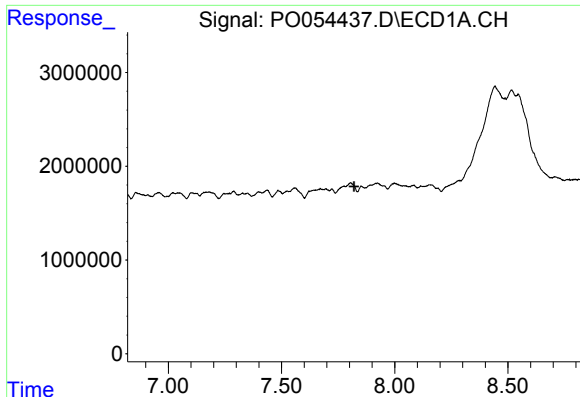
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.



#34 AR-1260-4

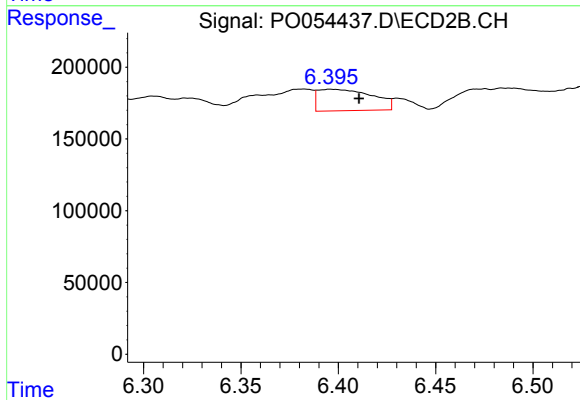
R.T.: 6.178 min
Delta R.T.: 0.010 min
Response: 78383
Conc: 4.78 ng/ml



#35 AR-1260-5

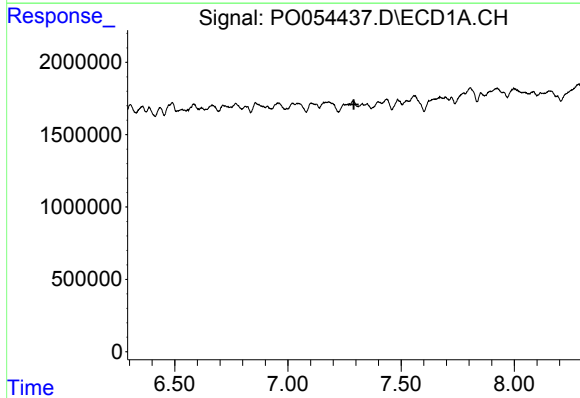
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



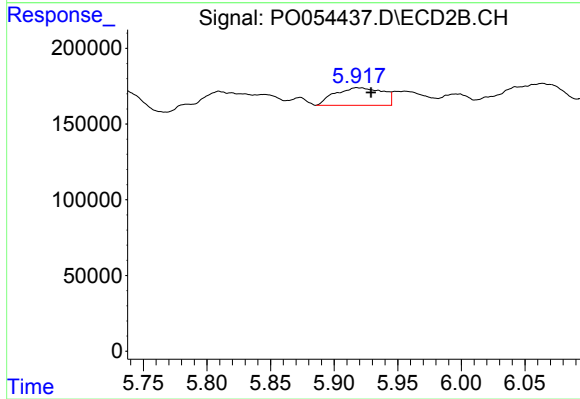
#35 AR-1260-5

R.T.: 6.396 min
Delta R.T.: -0.015 min
Response: 291807
Conc: 7.72 ng/ml



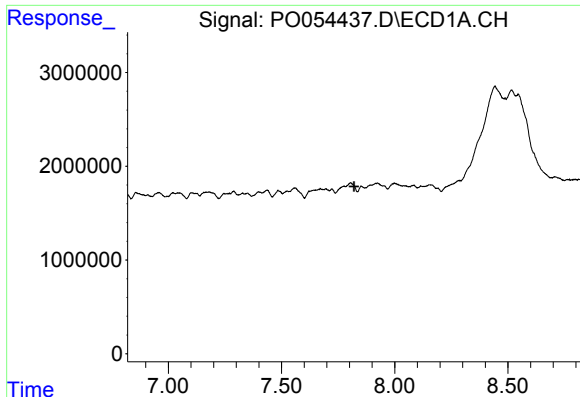
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.



#36 AR-1262-1

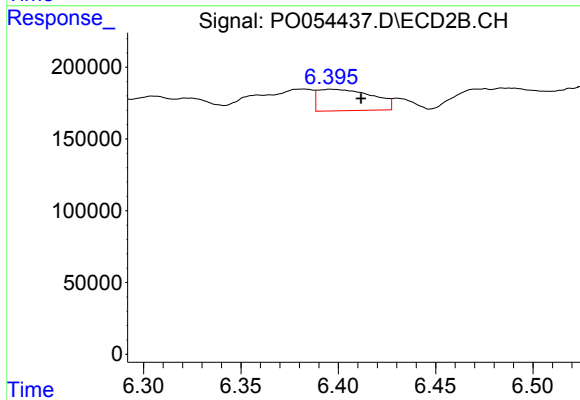
R.T.: 5.918 min
Delta R.T.: -0.011 min
Response: 302800
Conc: 11.45 ng/ml



#37 AR-1262-2

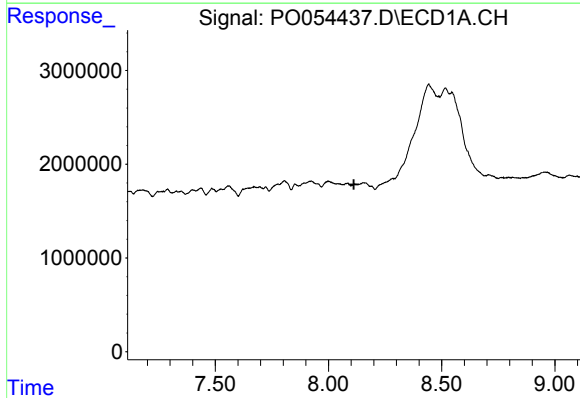
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



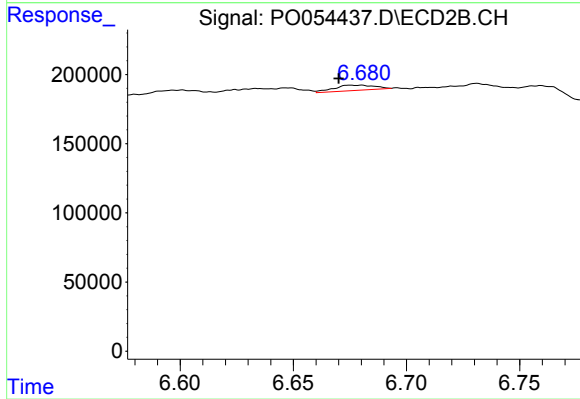
#37 AR-1262-2

R.T.: 6.396 min
Delta R.T.: -0.016 min
Response: 291807
Conc: 6.43 ng/ml



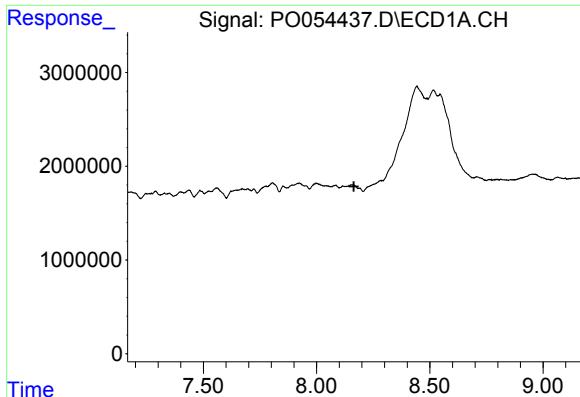
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#38 AR-1262-3

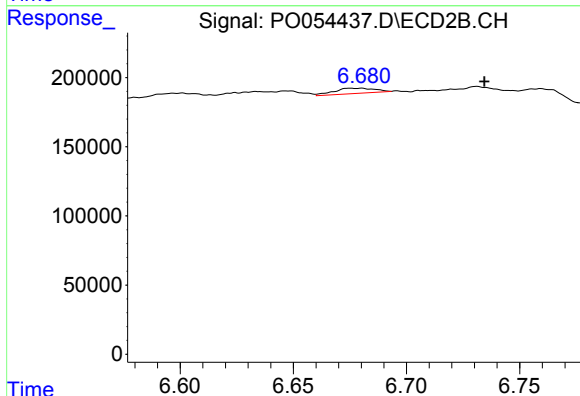
R.T.: 6.680 min
Delta R.T.: 0.010 min
Response: 47268
Conc: 2.59 ng/ml



#39 AR-1262-4

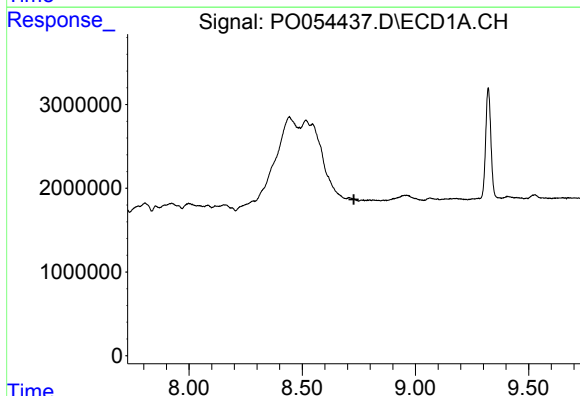
R.T.: 0.000 min
Exp R.T.: 8.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



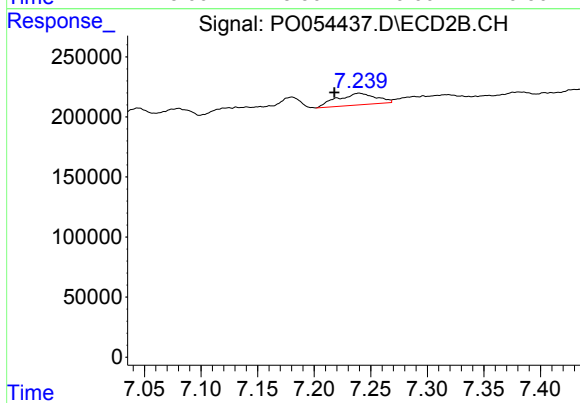
#39 AR-1262-4

R.T.: 6.680 min
Delta R.T.: -0.054 min
Response: 47268
Conc: 1.39 ng/ml



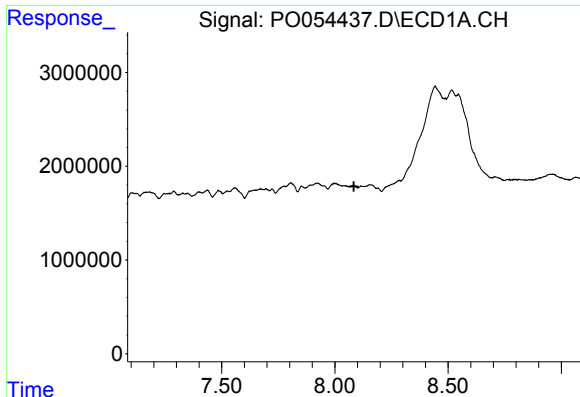
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.



#40 AR-1262-5

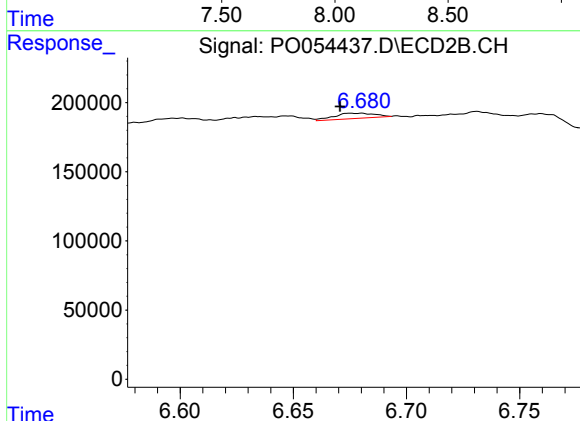
R.T.: 7.240 min
Delta R.T.: 0.022 min
Response: 228517
Conc: 14.17 ng/ml



#41 AR-1268-1

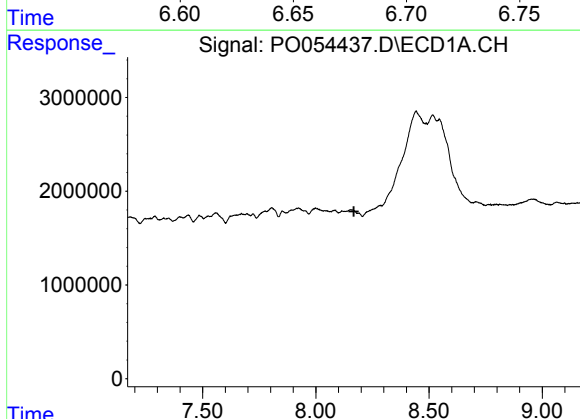
R.T.: 0.000 min
Exp R.T.: 8.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



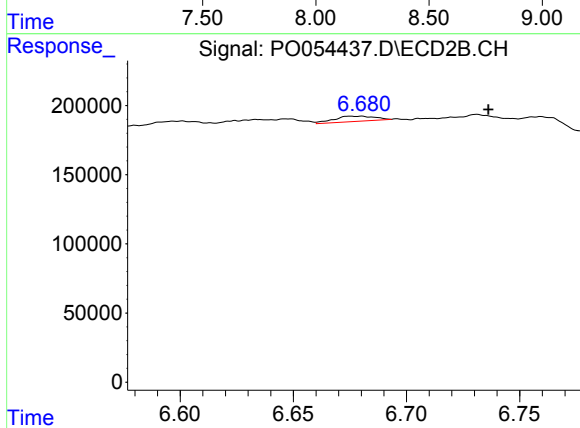
#41 AR-1268-1

R.T.: 6.680 min
Delta R.T.: 0.010 min
Response: 47268
Conc: 0.95 ng/ml



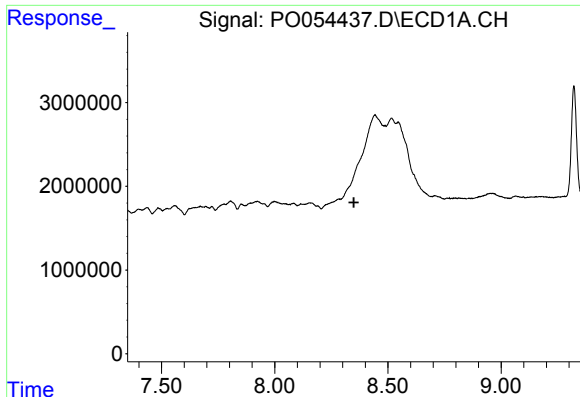
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.



#42 AR-1268-2

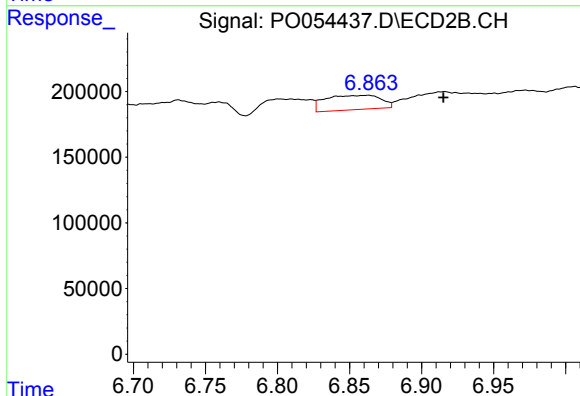
R.T.: 6.680 min
Delta R.T.: -0.056 min
Response: 47268
Conc: 1.00 ng/ml



#43 AR-1268-3

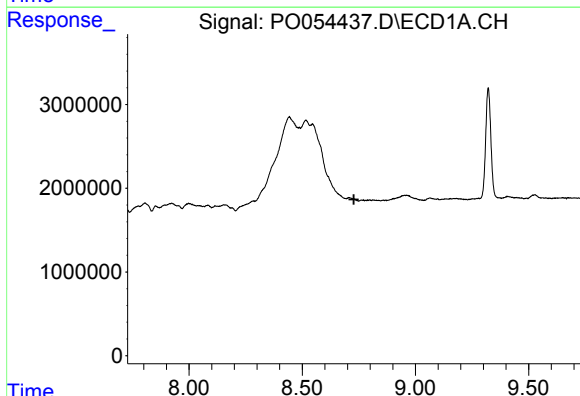
R.T.: 0.000 min
Exp R.T.: 8.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



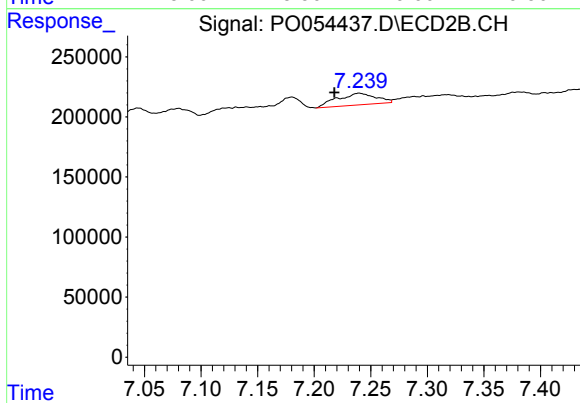
#43 AR-1268-3

R.T.: 6.863 min
Delta R.T.: -0.052 min
Response: 294642
Conc: 7.57 ng/ml



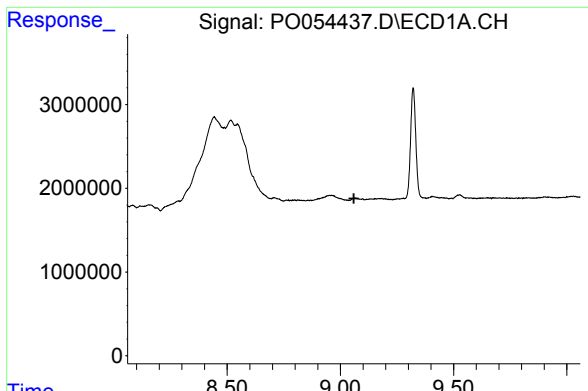
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.



#44 AR-1268-4

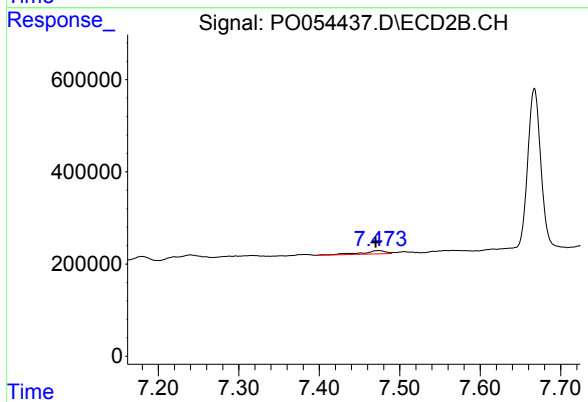
R.T.: 7.240 min
Delta R.T.: 0.022 min
Response: 228517
Conc: 13.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 146246
Conc: 1.24 ng/ml