

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
 Data File : PO050673.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 14:59
 Operator : SM/SJ
 Sample : J5689-02 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:02:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	0.000	3.355	0	245014	N.D.	1.246 #
2)	SA Decachlor...	0.000	8.090	0	270954	N.D.	1.418 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.397	0	213292	N.D.	27.597 #
4)	L1 AR-1016-2	0.000	4.397	0	213292	N.D.	15.814 #
5)	L1 AR-1016-3	0.000	4.508	0	97288	N.D.	14.813 #
6)	L1 AR-1016-4	0.000	4.641	0	1204713	N.D.	227.423 #
7)	L1 AR-1016-5	0.000	4.796	0	1119918	N.D.	161.713 #
8)	L2 AR-1221-1	0.000	3.580	0	963139	N.D.	445.857 #
9)	L2 AR-1221-2	0.000	3.670	0	1151737	N.D.	718.502 #
10)	L2 AR-1221-3	0.000	3.713	0	398972	N.D.	76.045 #
11)	L3 AR-1232-1	0.000	3.713	0	398972	N.D.	103.231 #
12)	L3 AR-1232-2	5.275	4.397	1416138	213292	436.812	43.462 #
13)	L3 AR-1232-3	0.000	4.508	0	97288	N.D.	42.283 #
14)	L3 AR-1232-4	0.000	4.641	0	1204713	N.D.	587.923 #
15)	L3 AR-1232-5	0.000	4.796	0	1119918	N.D.	508.528 #
16)	L4 AR-1242-1	0.000	4.397	0	213292	N.D.	43.659 #
17)	L4 AR-1242-2	0.000	4.397	0	213292	N.D.	24.446 #
18)	L4 AR-1242-3	0.000	4.508	0	97288	N.D.	22.552 #
19)	L4 AR-1242-4	0.000	4.641	0	1204713	N.D.	275.753 #
20)	L4 AR-1242-5	0.000	5.120	0	1713060	N.D.	307.062 #
21)	L5 AR-1248-1	0.000	4.397	0	213292	N.D.	49.107 #
22)	L5 AR-1248-2	0.000	4.641	0	1204713	N.D.	182.658 #
23)	L5 AR-1248-3	0.000	4.641	0	1204713	N.D.	181.273 #
24)	L5 AR-1248-4	0.000	4.796	0	1119918	N.D.	137.151 #
25)	L5 AR-1248-5	0.000	5.165	0	2012801	N.D.	254.546 #
26)	L6 AR-1254-1	0.000	5.120	0	1713060	N.D.	118.166 #
27)	L6 AR-1254-2	0.000	5.259	0	2328127	N.D.	183.234 #
28)	L6 AR-1254-3	0.000	5.678	0	4208604	N.D.	205.404 #
29)	L6 AR-1254-4	0.000	5.883	0	2031983	N.D.	174.488 #
30)	L6 AR-1254-5	0.000	6.282	0	1290943	N.D.	73.905 #
31)	L7 AR-1260-1	0.000	5.776	0	4444833	N.D.	293.394 #
32)	L7 AR-1260-2	0.000	5.959	0	2276487	N.D.	123.061 #
33)	L7 AR-1260-3	0.000	6.118	0	2699844	N.D.	157.746 #
34)	L7 AR-1260-4	7.978	6.591	3651246	1405790	225.495	103.690 #
35)	L7 AR-1260-5	0.000	6.806	0	1027456	N.D.	33.623 #
36)	L8 AR-1262-1	0.000	6.312	0	747521	N.D.	47.314 #
37)	L8 AR-1262-2	0.000	6.806	0	1027456	N.D.	40.125 #
39)	L8 AR-1262-4	0.000	7.140	0	405502	N.D.	21.614 #
40)	L8 AR-1262-5	0.000	7.643	0	445347	N.D.	56.706 #
42)	L9 AR-1268-2	0.000	7.140	0	405502	N.D.	12.948 #
43)	L9 AR-1268-3	0.000	7.337	0	999960	N.D.	36.994 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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 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	7.643	0	445347	N.D.	45.652 #
45) L9	AR-1268-5	0.000	7.904	0	618702	N.D.	8.162 #

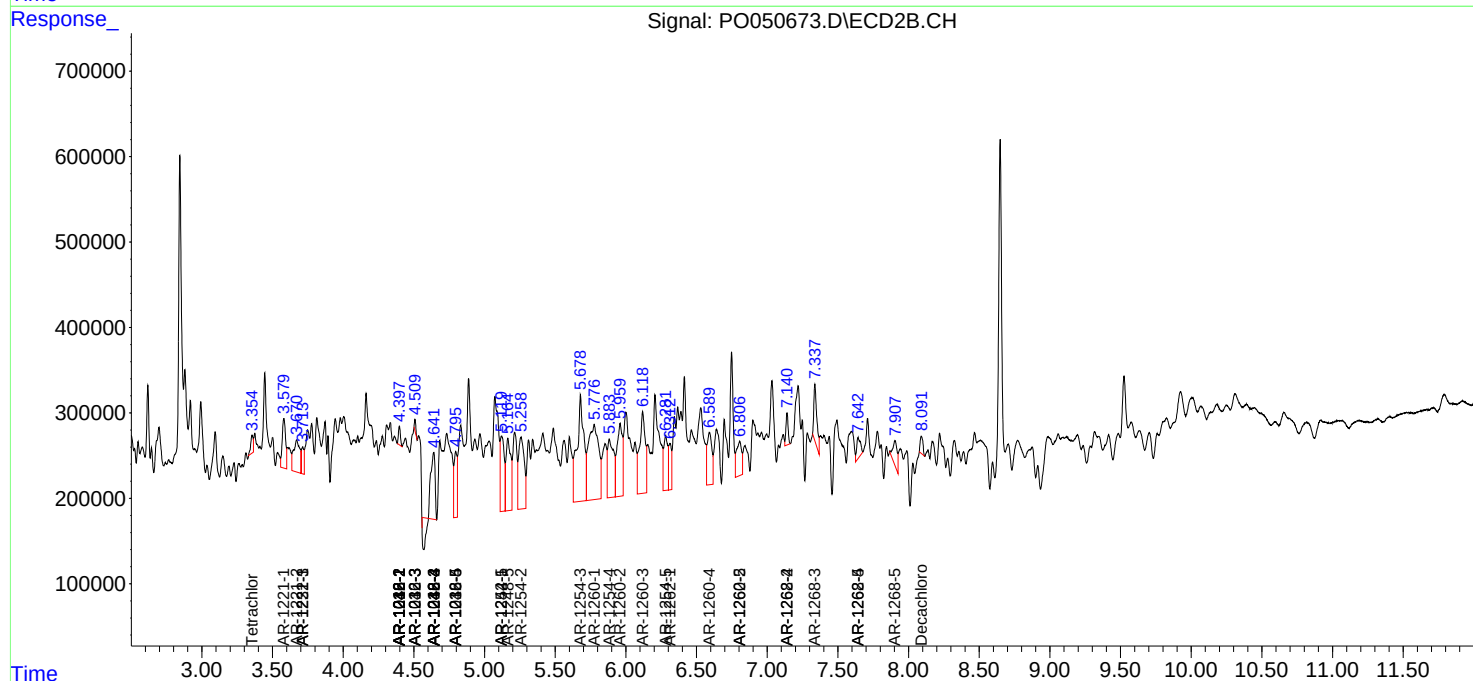
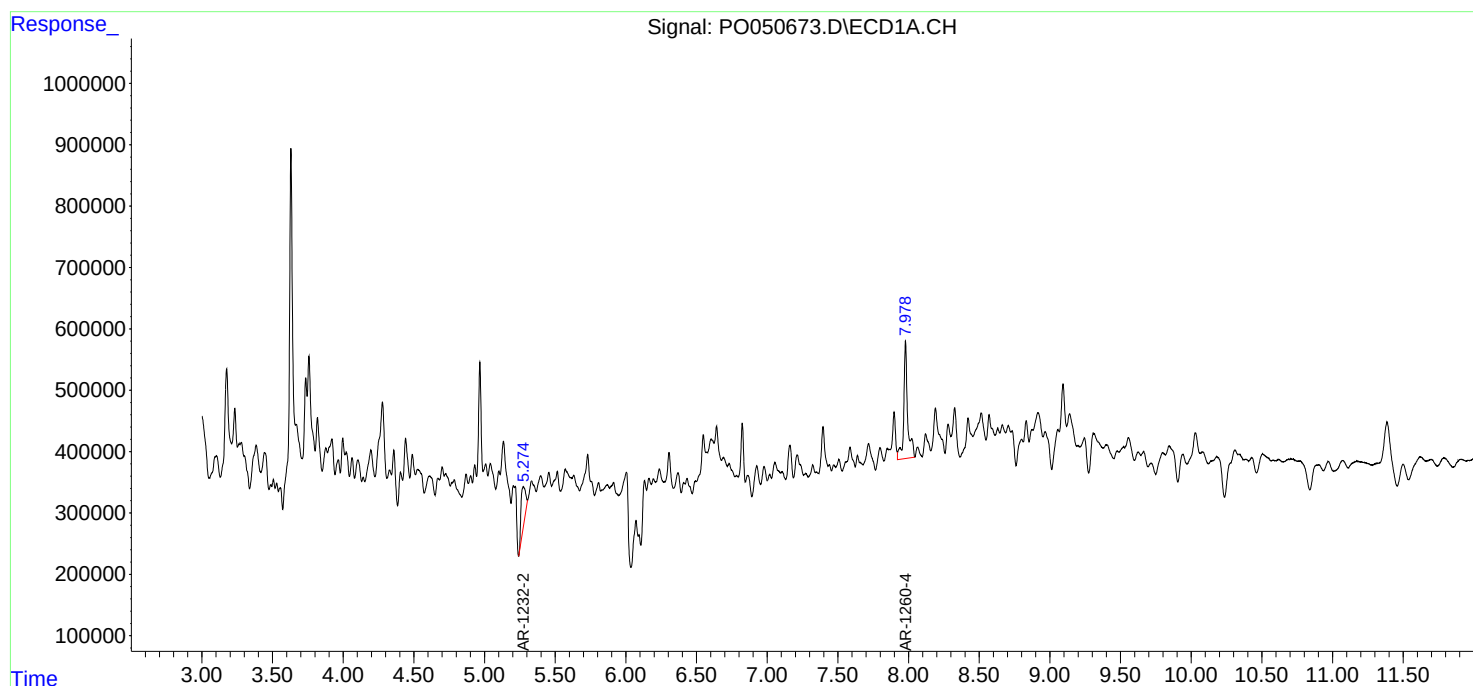
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

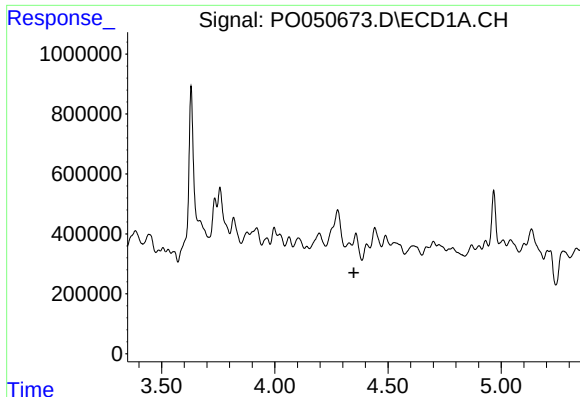
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

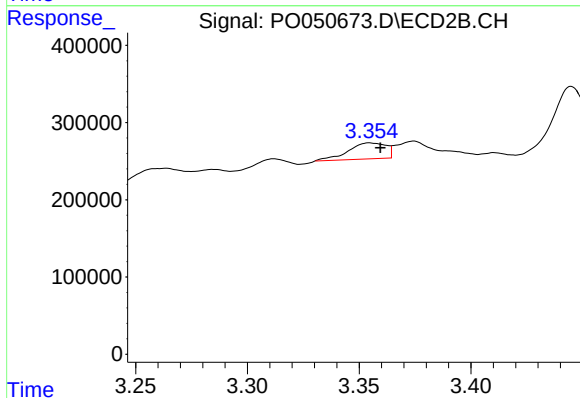




#1 Tetrachloro-m-xylene

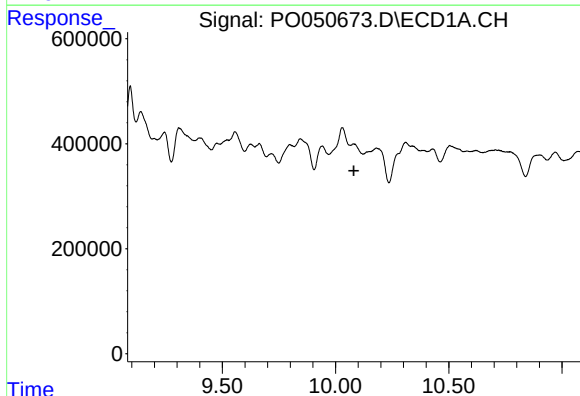
R.T.: 0.000 min
Exp R.T.: 4.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



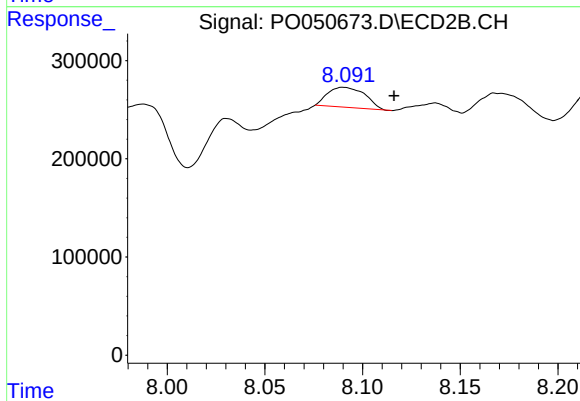
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.005 min
Response: 245014
Conc: 1.25 ng/ml



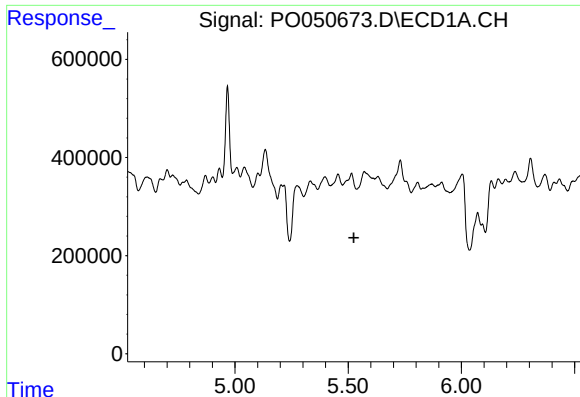
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.081 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

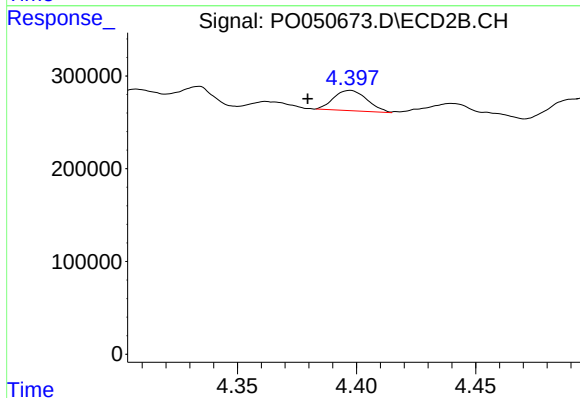
R.T.: 8.090 min
Delta R.T.: -0.026 min
Response: 270954
Conc: 1.42 ng/ml



#3 AR-1016-1

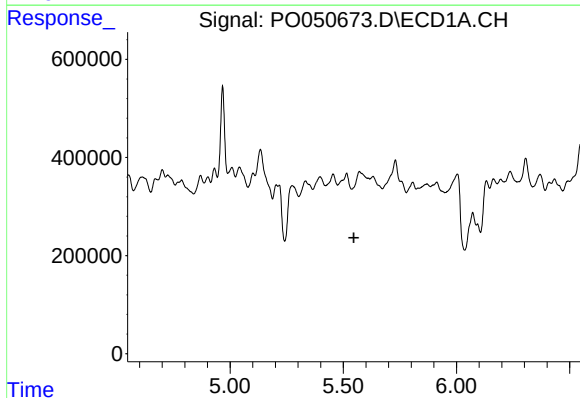
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



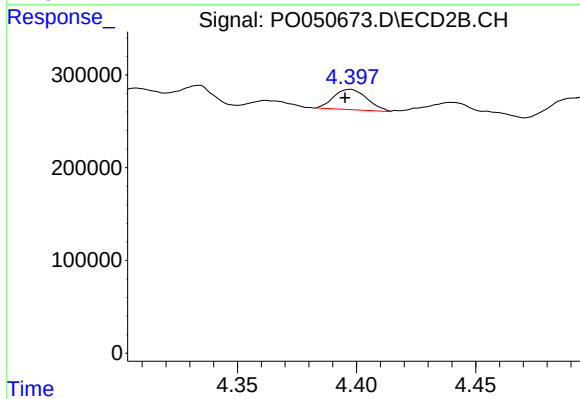
#3 AR-1016-1

R.T.: 4.397 min
Delta R.T.: 0.018 min
Response: 213292
Conc: 27.60 ng/ml



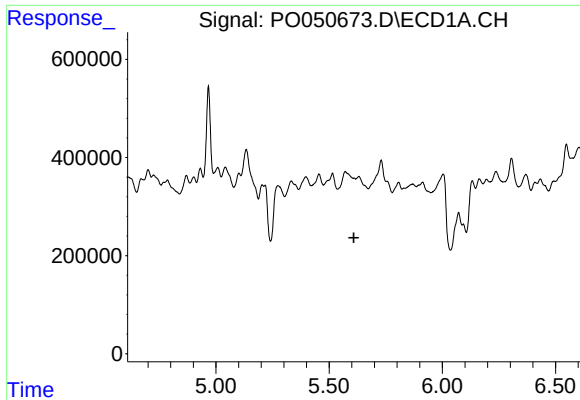
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

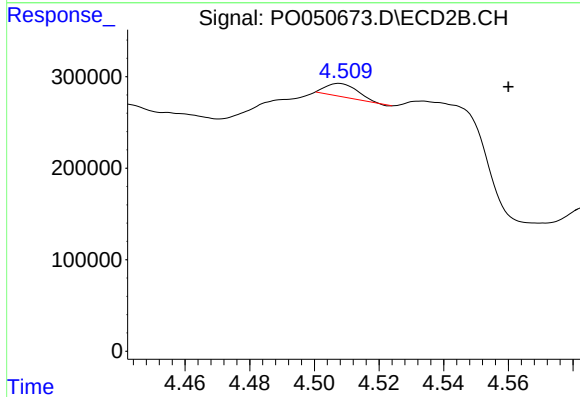
R.T.: 4.397 min
Delta R.T.: 0.002 min
Response: 213292
Conc: 15.81 ng/ml



#5 AR-1016-3

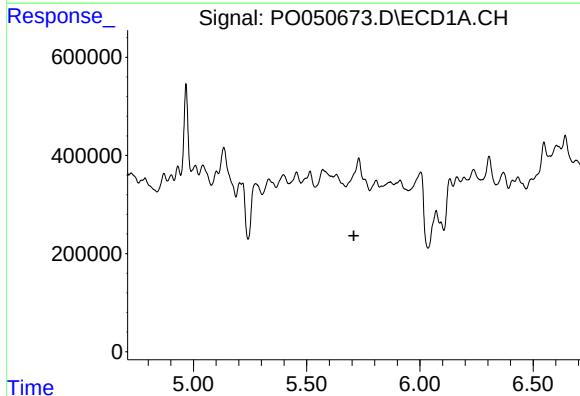
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



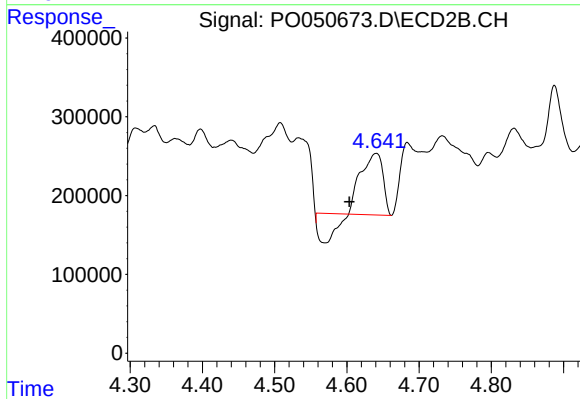
#5 AR-1016-3

R.T.: 4.508 min
Delta R.T.: -0.052 min
Response: 97288
Conc: 14.81 ng/ml



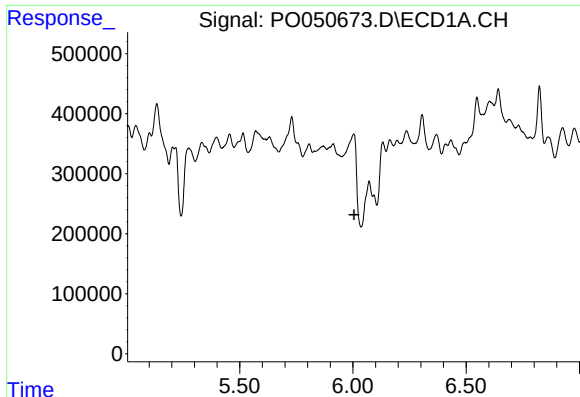
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

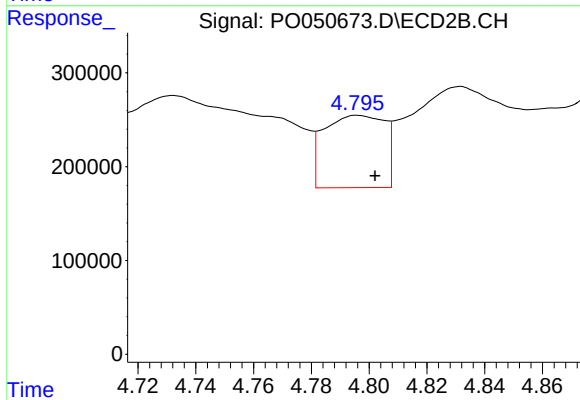
R.T.: 4.641 min
Delta R.T.: 0.037 min
Response: 1204713
Conc: 227.42 ng/ml



#7 AR-1016-5

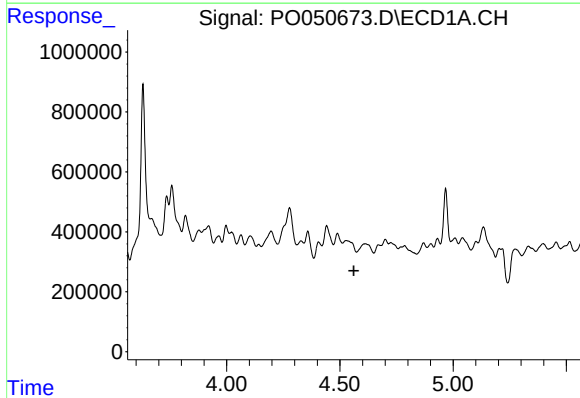
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



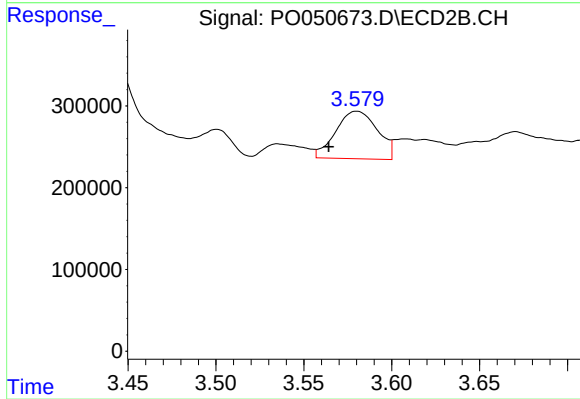
#7 AR-1016-5

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 1119918
Conc: 161.71 ng/ml



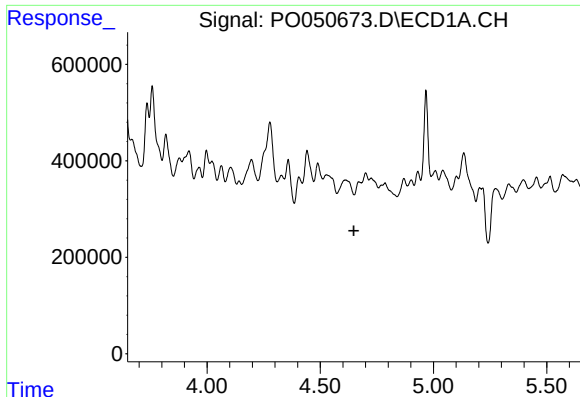
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

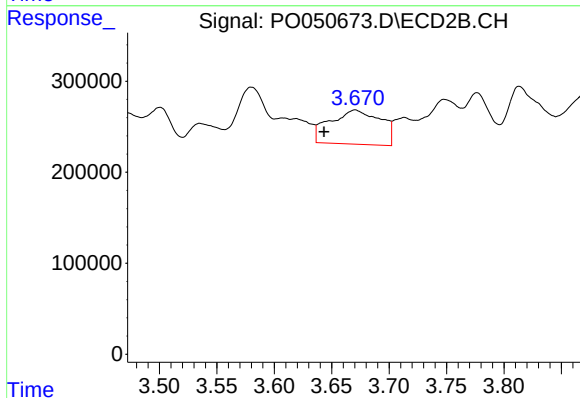
R.T.: 3.580 min
Delta R.T.: 0.016 min
Response: 963139
Conc: 445.86 ng/ml



#9 AR-1221-2

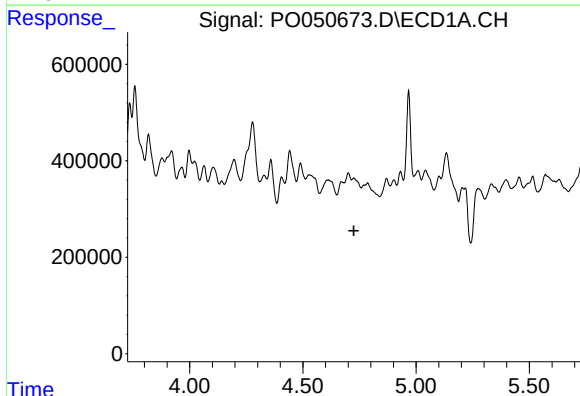
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



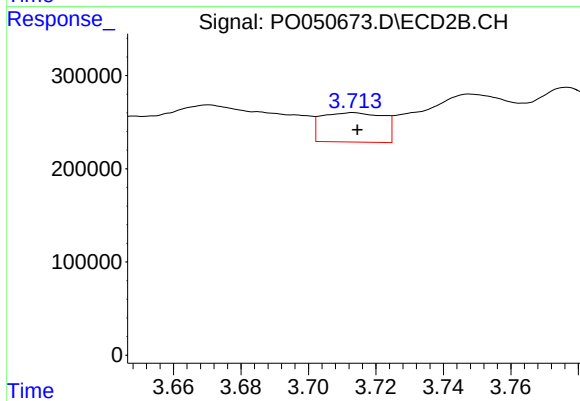
#9 AR-1221-2

R.T.: 3.670 min
Delta R.T.: 0.027 min
Response: 1151737
Conc: 718.50 ng/ml



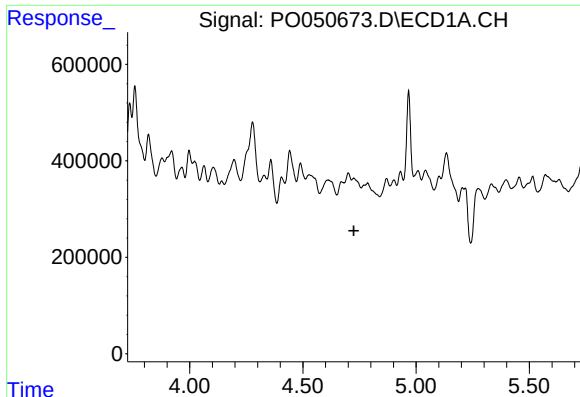
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

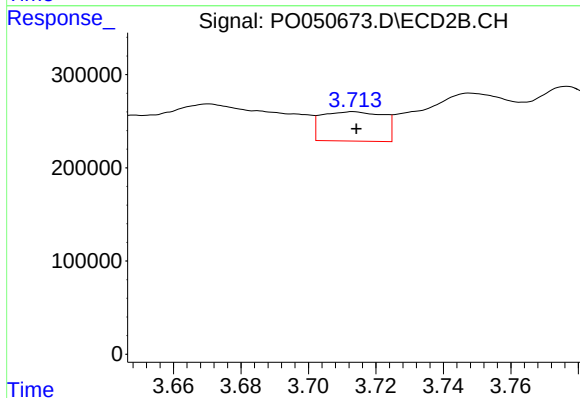
R.T.: 3.713 min
Delta R.T.: -0.001 min
Response: 398972
Conc: 76.05 ng/ml



#11 AR-1232-1

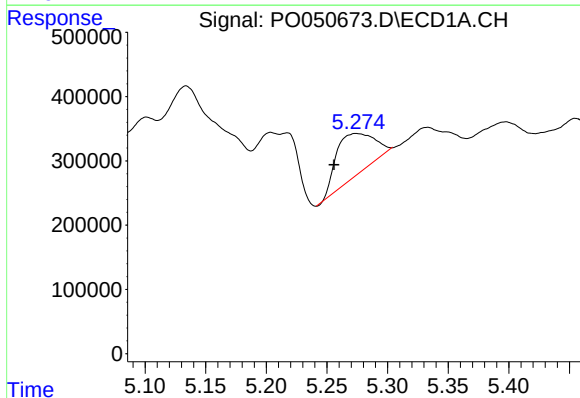
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



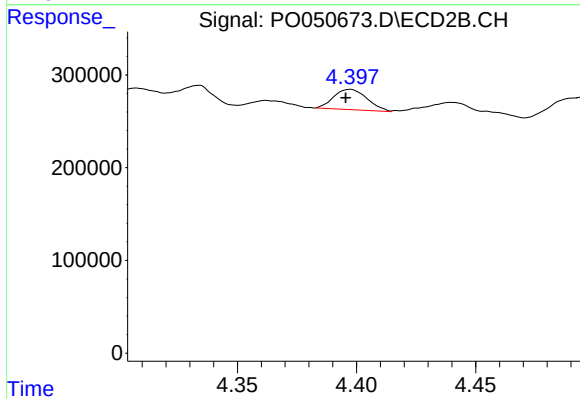
#11 AR-1232-1

R.T.: 3.713 min
Delta R.T.: 0.000 min
Response: 398972
Conc: 103.23 ng/ml



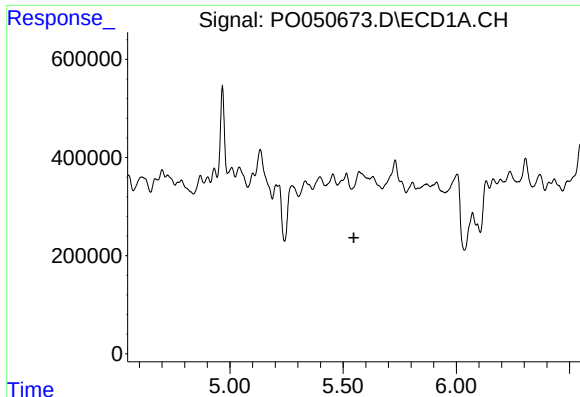
#12 AR-1232-2

R.T.: 5.275 min
Delta R.T.: 0.019 min
Response: 1416138
Conc: 436.81 ng/ml



#12 AR-1232-2

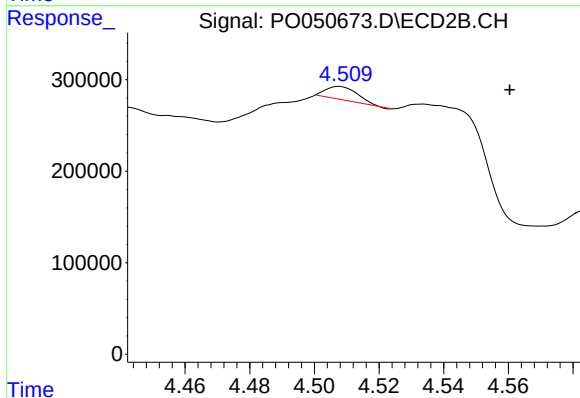
R.T.: 4.397 min
Delta R.T.: 0.002 min
Response: 213292
Conc: 43.46 ng/ml



#13 AR-1232-3

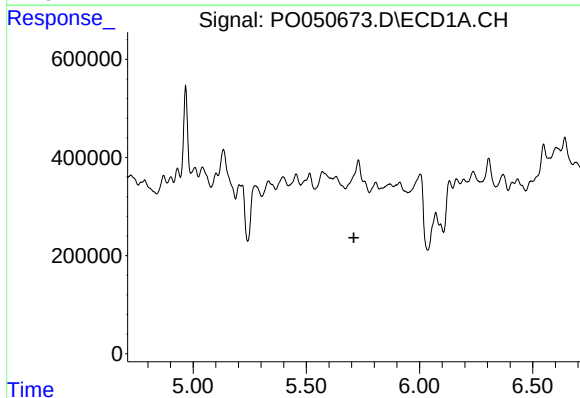
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



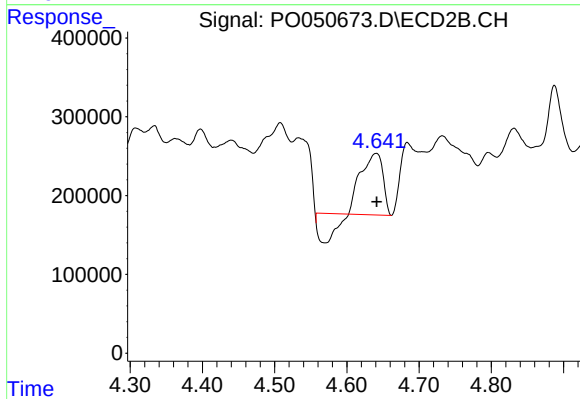
#13 AR-1232-3

R.T.: 4.508 min
Delta R.T.: -0.053 min
Response: 97288
Conc: 42.28 ng/ml



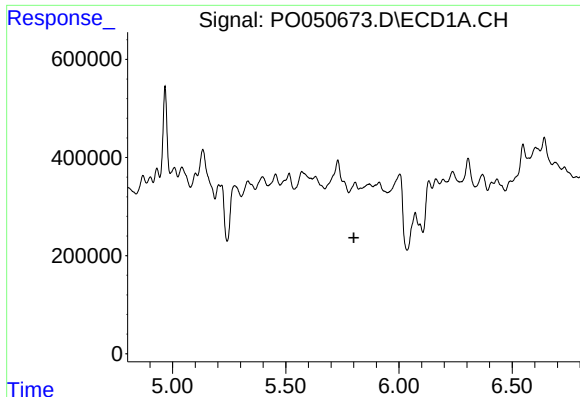
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

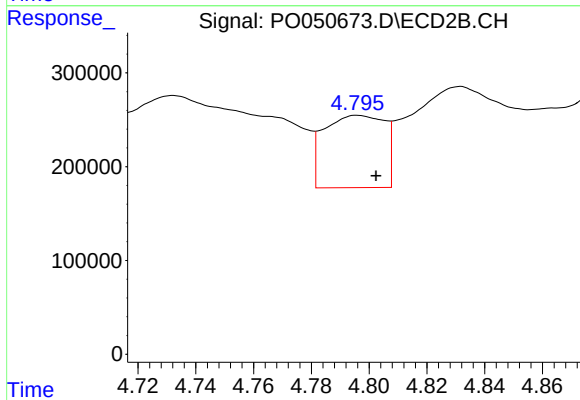
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 1204713
Conc: 587.92 ng/ml



#15 AR-1232-5

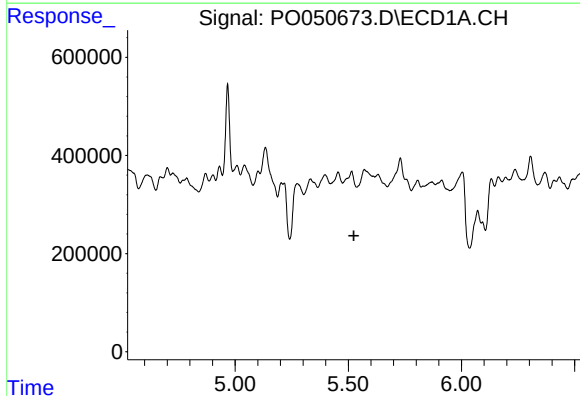
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



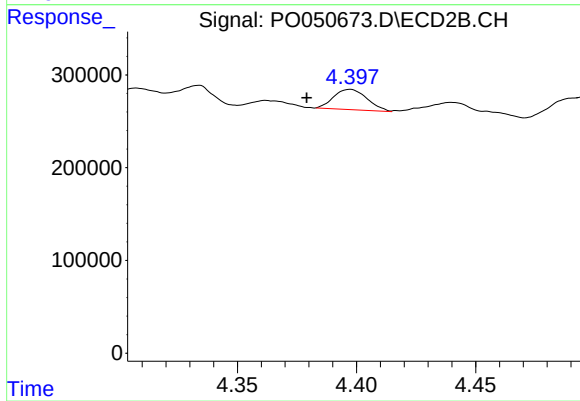
#15 AR-1232-5

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 1119918
Conc: 508.53 ng/ml



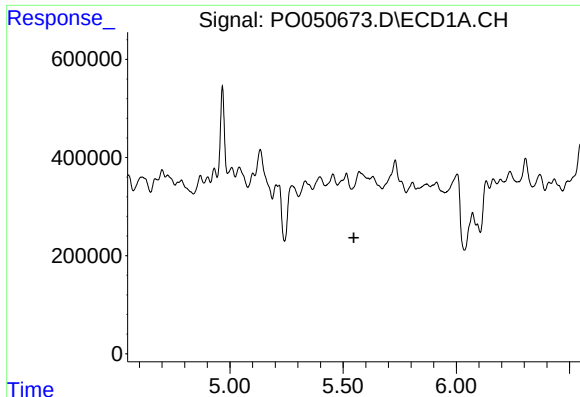
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

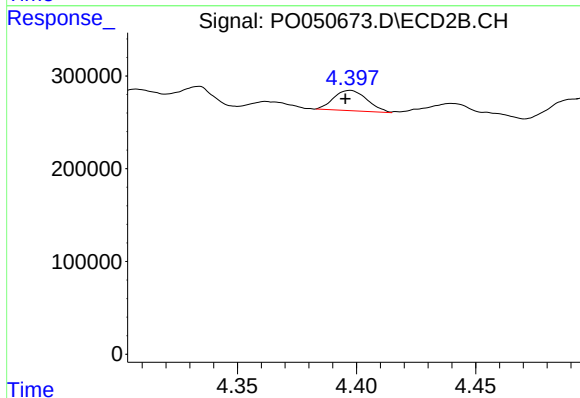
R.T.: 4.397 min
Delta R.T.: 0.018 min
Response: 213292
Conc: 43.66 ng/ml



#17 AR-1242-2

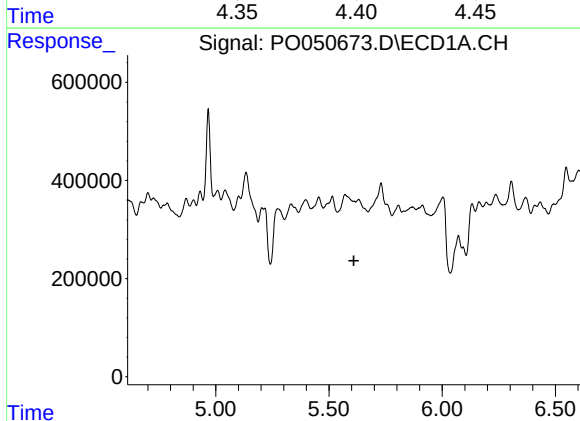
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



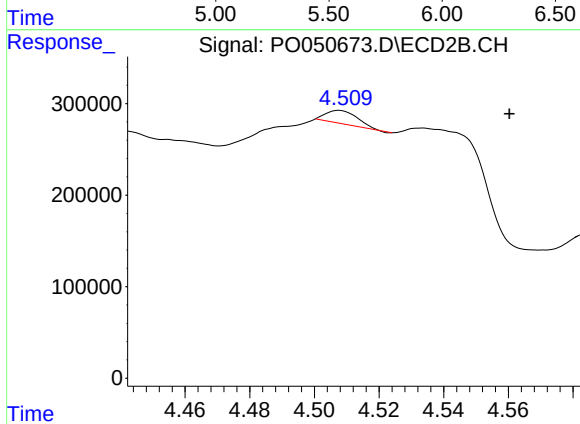
#17 AR-1242-2

R.T.: 4.397 min
Delta R.T.: 0.002 min
Response: 213292
Conc: 24.45 ng/ml



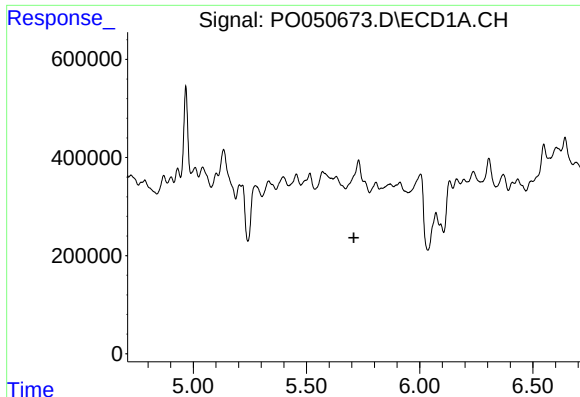
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

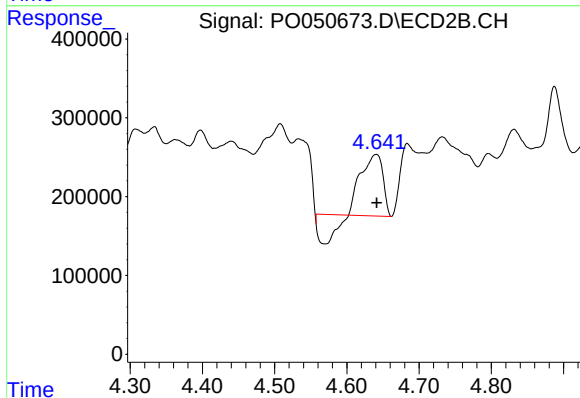
R.T.: 4.508 min
Delta R.T.: -0.053 min
Response: 97288
Conc: 22.55 ng/ml



#19 AR-1242-4

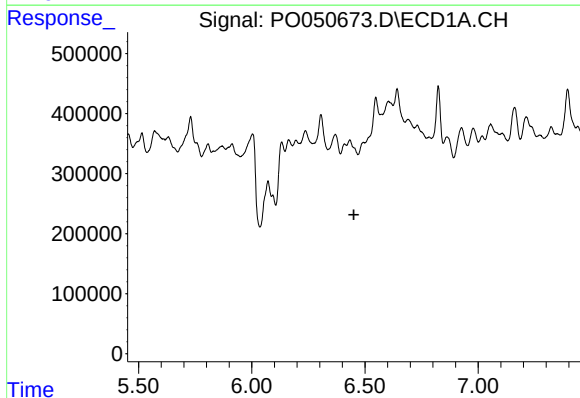
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



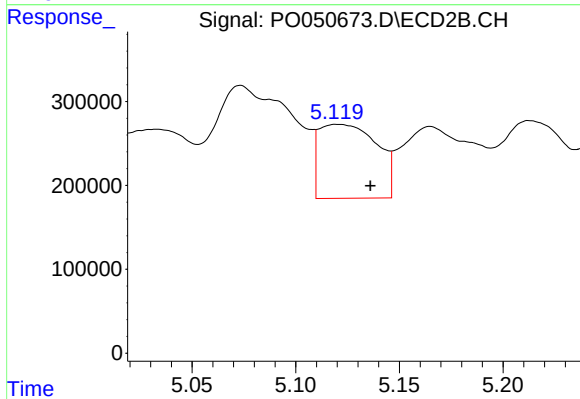
#19 AR-1242-4

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 1204713
Conc: 275.75 ng/ml



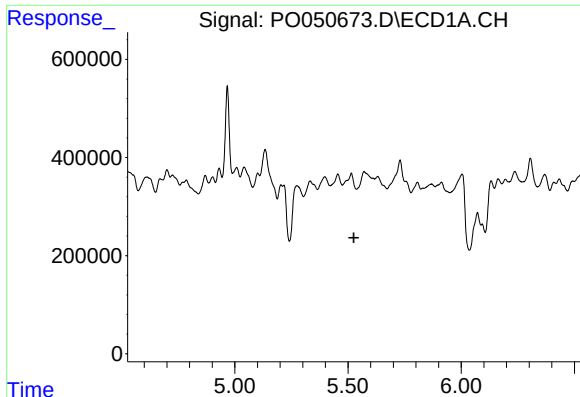
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#20 AR-1242-5

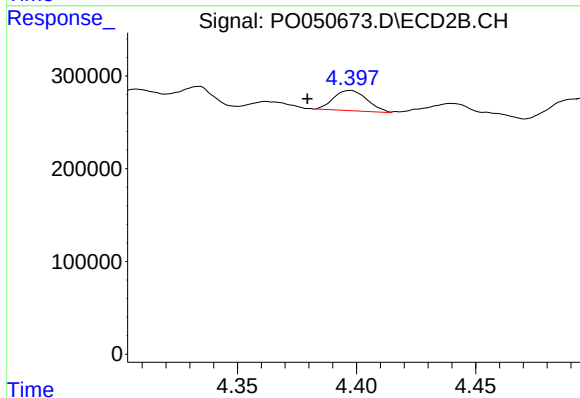
R.T.: 5.120 min
Delta R.T.: -0.016 min
Response: 1713060
Conc: 307.06 ng/ml



#21 AR-1248-1

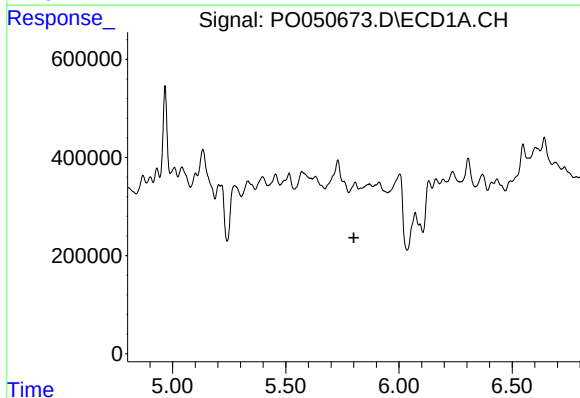
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



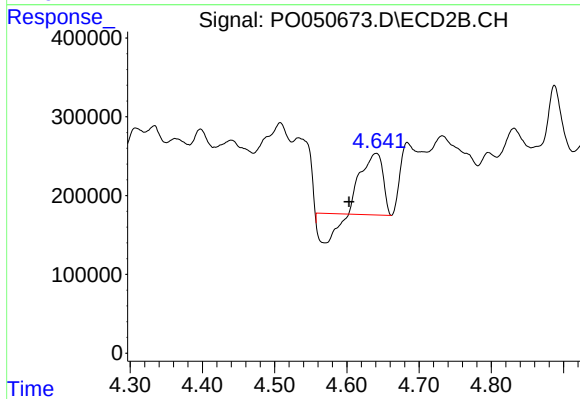
#21 AR-1248-1

R.T.: 4.397 min
Delta R.T.: 0.018 min
Response: 213292
Conc: 49.11 ng/ml



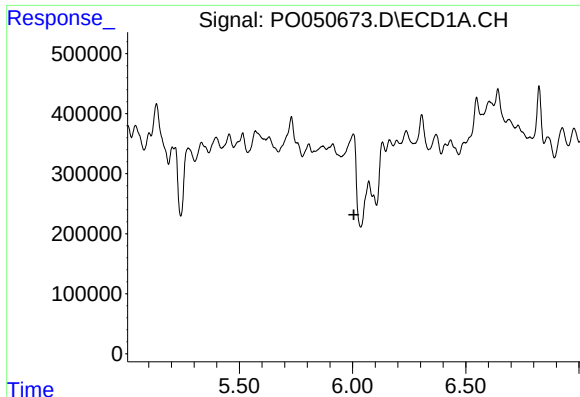
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

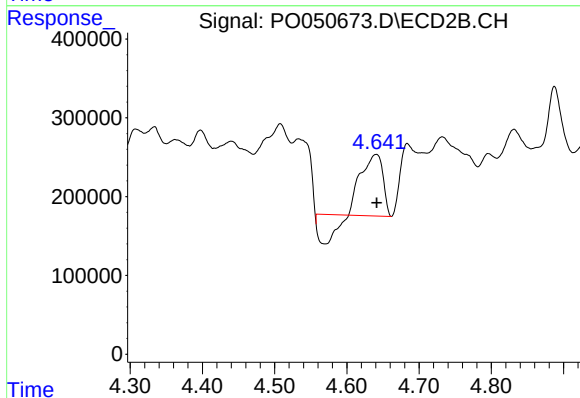
R.T.: 4.641 min
Delta R.T.: 0.038 min
Response: 1204713
Conc: 182.66 ng/ml



#23 AR-1248-3

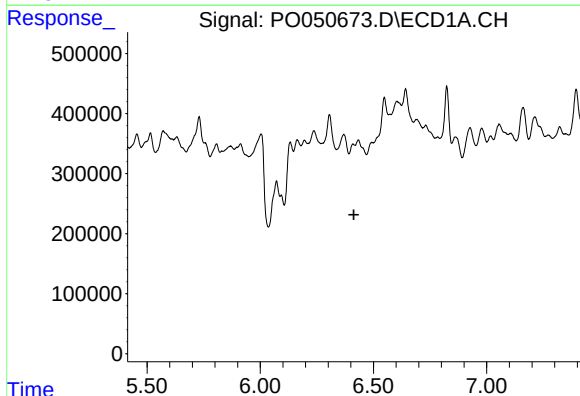
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



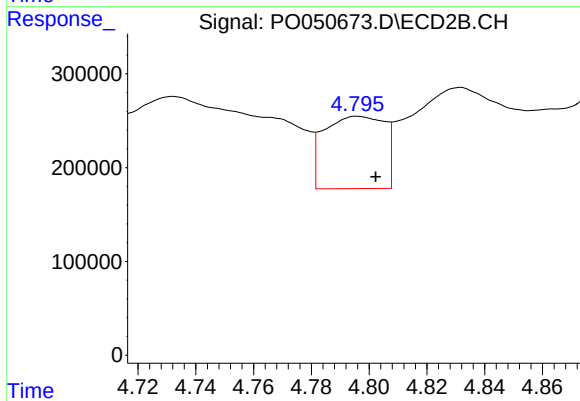
#23 AR-1248-3

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 1204713
Conc: 181.27 ng/ml



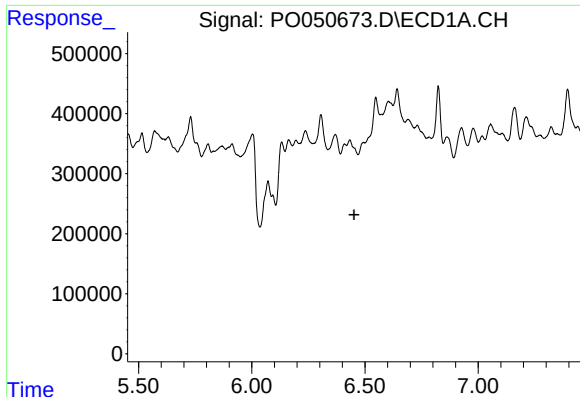
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

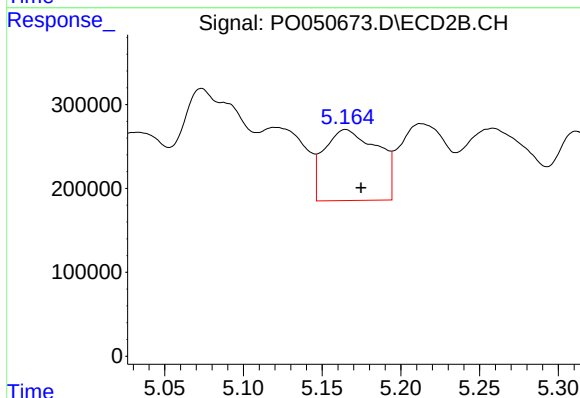
R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 1119918
Conc: 137.15 ng/ml



#25 AR-1248-5

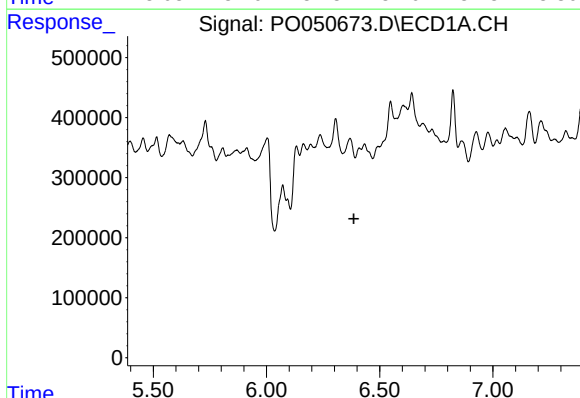
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



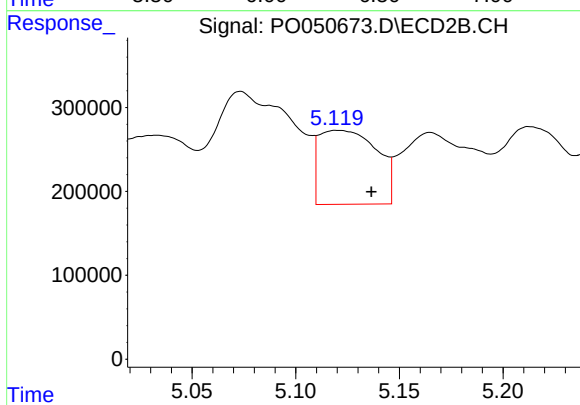
#25 AR-1248-5

R.T.: 5.165 min
Delta R.T.: -0.010 min
Response: 2012801
Conc: 254.55 ng/ml



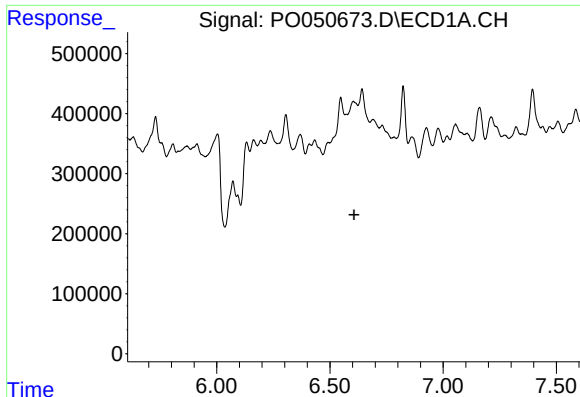
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.



#26 AR-1254-1

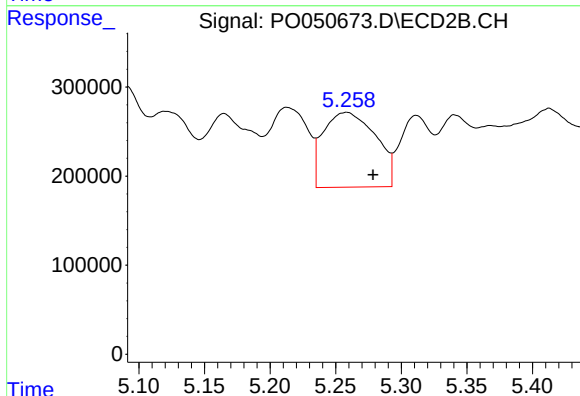
R.T.: 5.120 min
Delta R.T.: -0.016 min
Response: 1713060
Conc: 118.17 ng/ml



#27 AR-1254-2

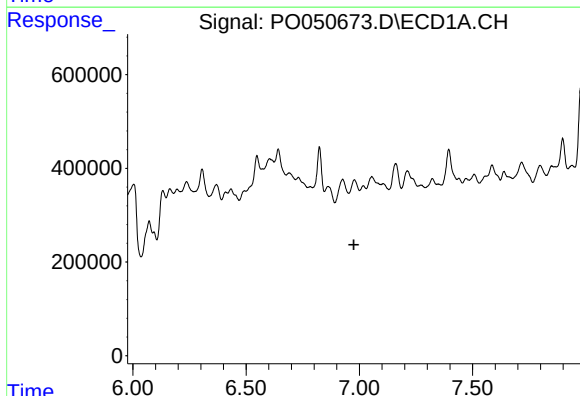
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



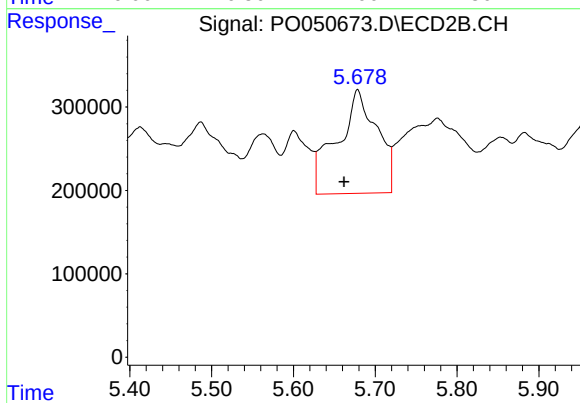
#27 AR-1254-2

R.T.: 5.259 min
Delta R.T.: -0.020 min
Response: 2328127
Conc: 183.23 ng/ml



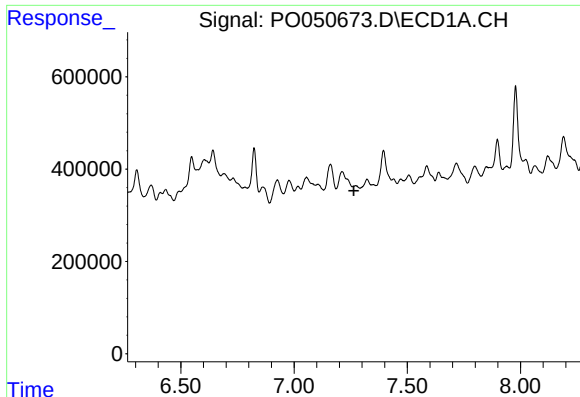
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#28 AR-1254-3

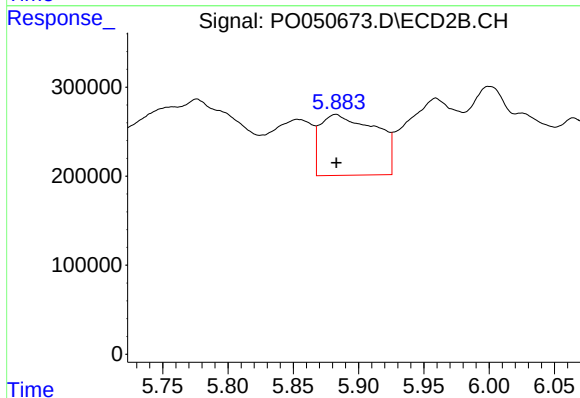
R.T.: 5.678 min
Delta R.T.: 0.016 min
Response: 4208604
Conc: 205.40 ng/ml



#29 AR-1254-4

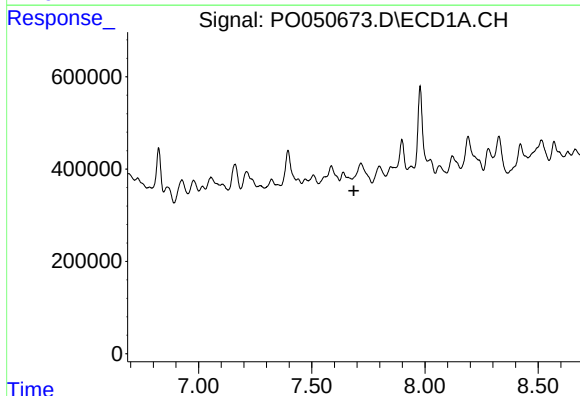
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



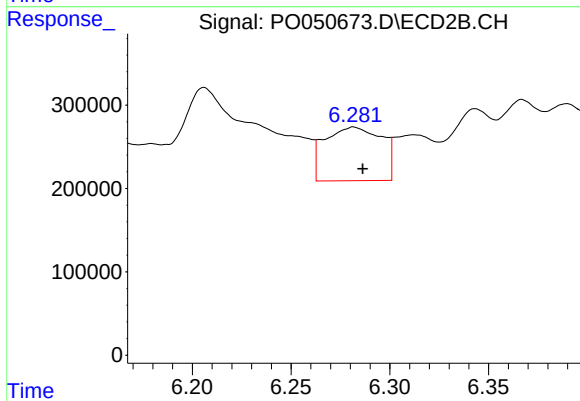
#29 AR-1254-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 2031983
Conc: 174.49 ng/ml



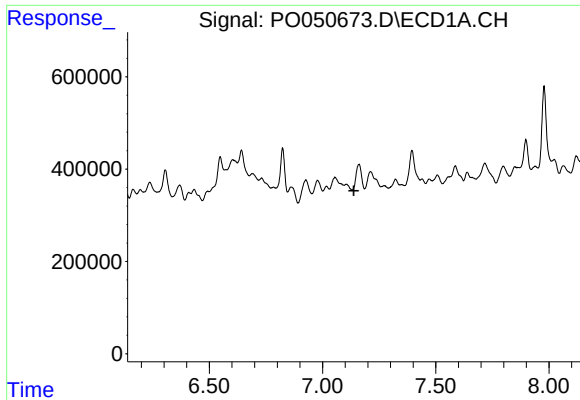
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.



#30 AR-1254-5

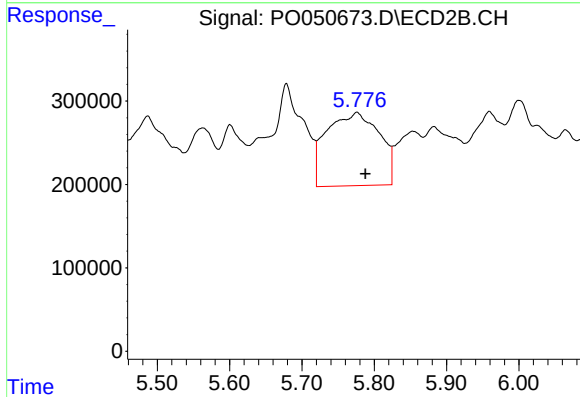
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 1290943
Conc: 73.91 ng/ml



#31 AR-1260-1

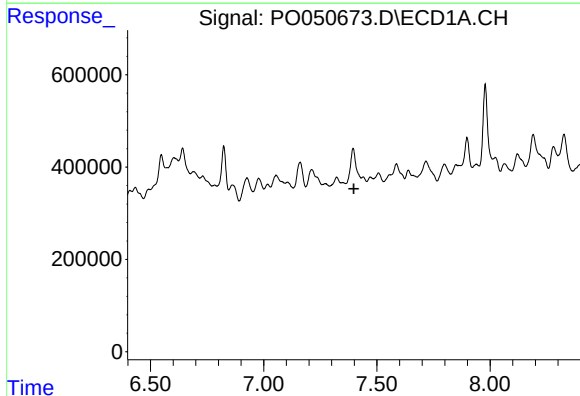
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



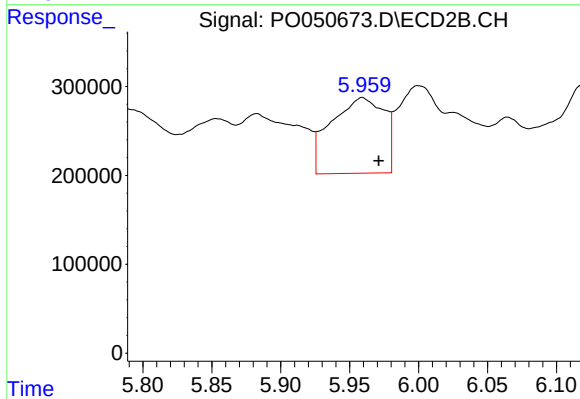
#31 AR-1260-1

R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 4444833
Conc: 293.39 ng/ml



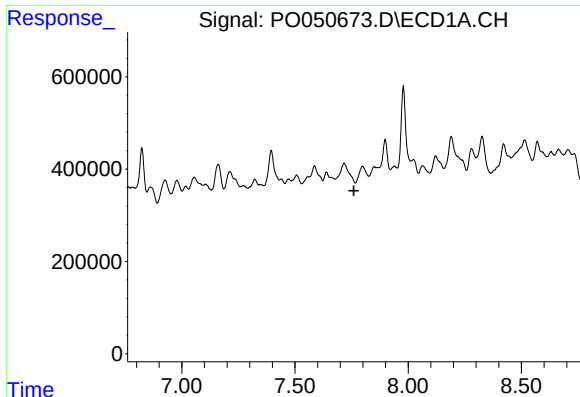
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.399 min
Response: 0
Conc: N.D.



#32 AR-1260-2

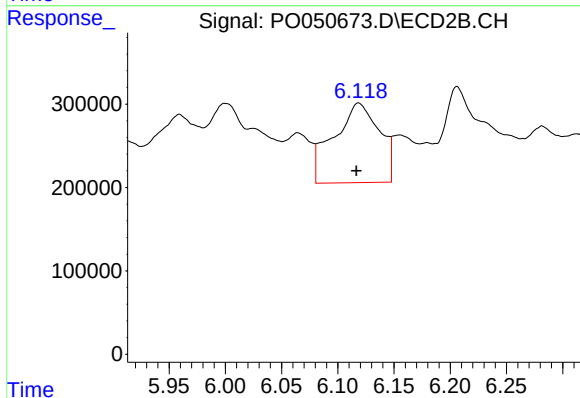
R.T.: 5.959 min
Delta R.T.: -0.012 min
Response: 2276487
Conc: 123.06 ng/ml



#33 AR-1260-3

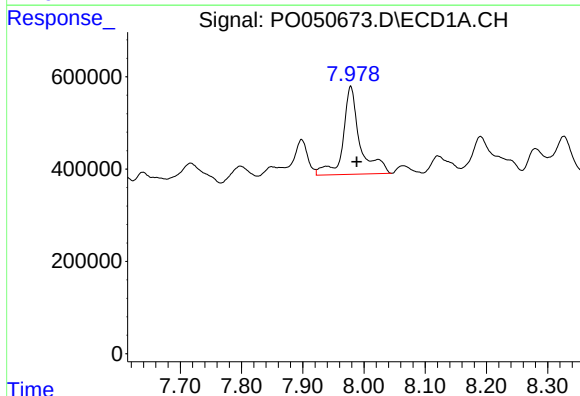
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



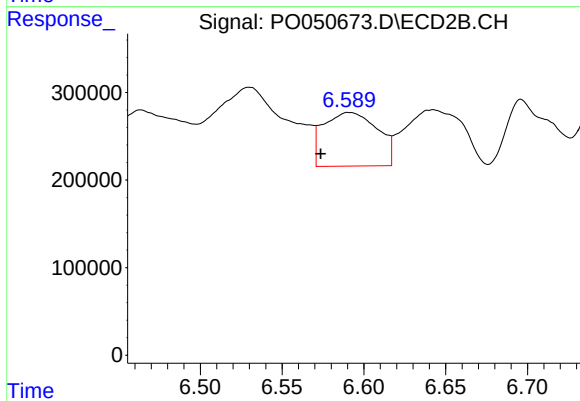
#33 AR-1260-3

R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 2699844
Conc: 157.75 ng/ml



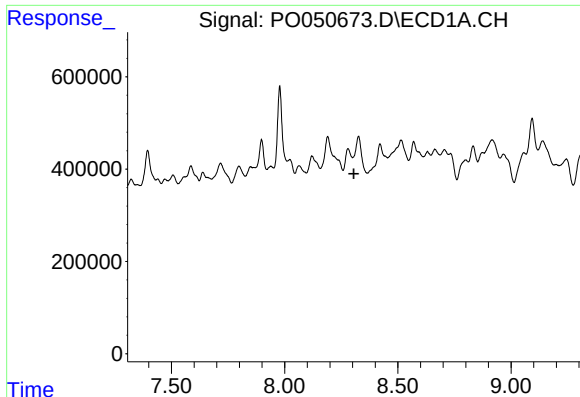
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: -0.010 min
Response: 3651246
Conc: 225.49 ng/ml



#34 AR-1260-4

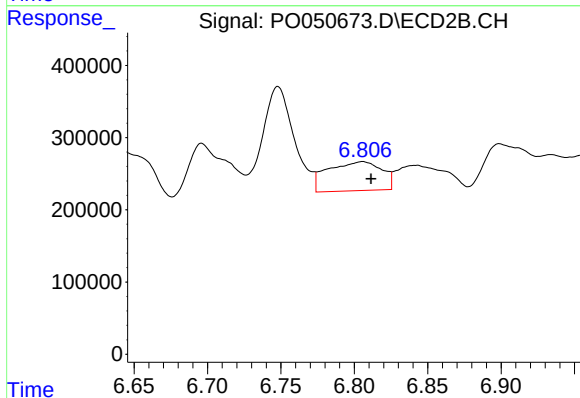
R.T.: 6.591 min
Delta R.T.: 0.017 min
Response: 1405790
Conc: 103.69 ng/ml



#35 AR-1260-5

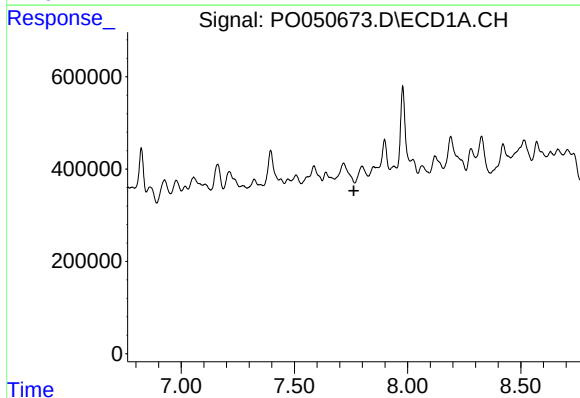
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



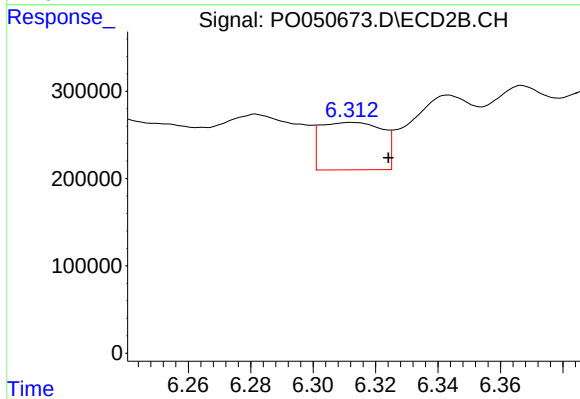
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 1027456
Conc: 33.62 ng/ml



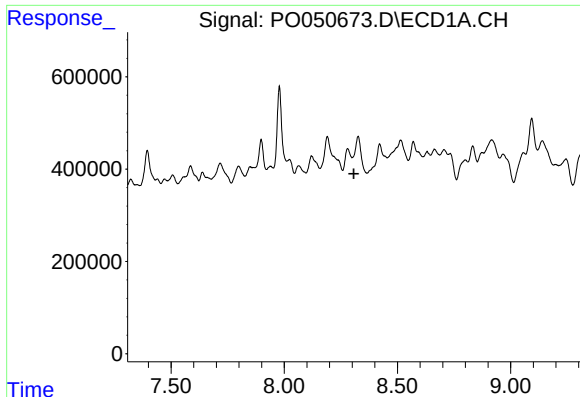
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.



#36 AR-1262-1

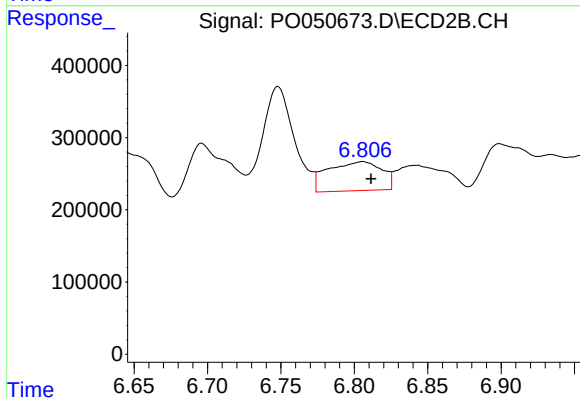
R.T.: 6.312 min
Delta R.T.: -0.012 min
Response: 747521
Conc: 47.31 ng/ml



#37 AR-1262-2

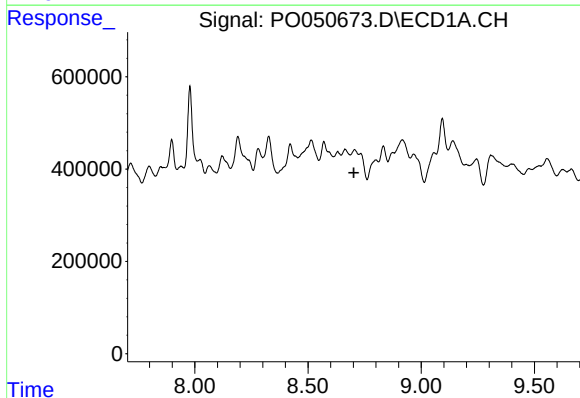
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



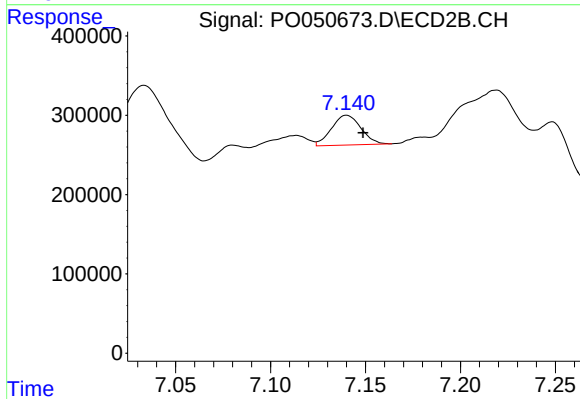
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 1027456
Conc: 40.13 ng/ml



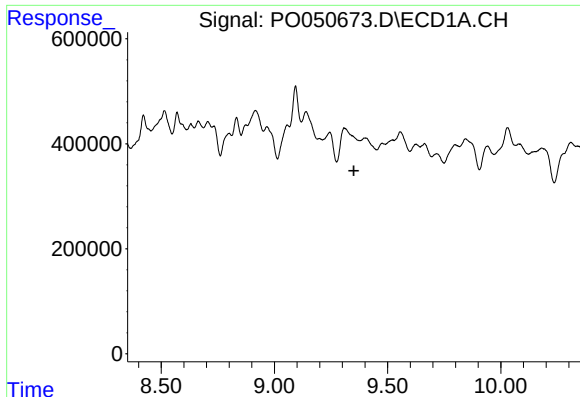
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#39 AR-1262-4

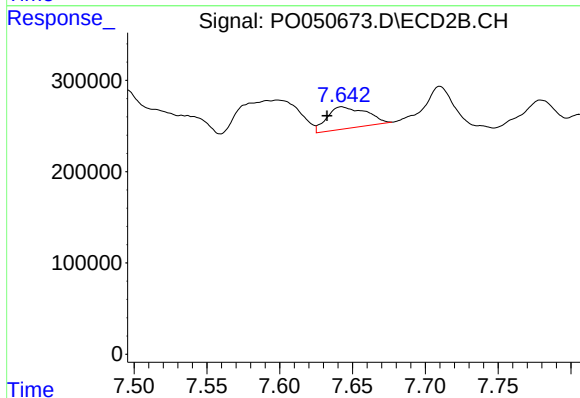
R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 405502
Conc: 21.61 ng/ml



#40 AR-1262-5

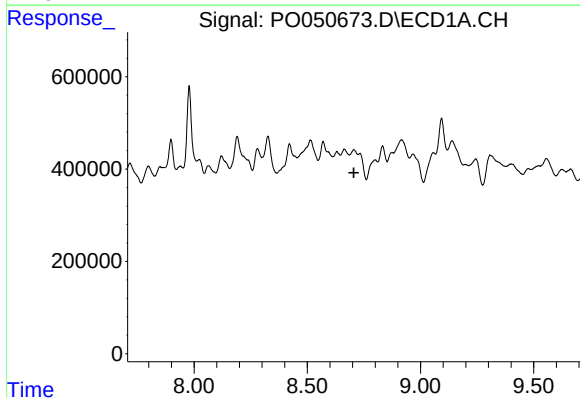
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



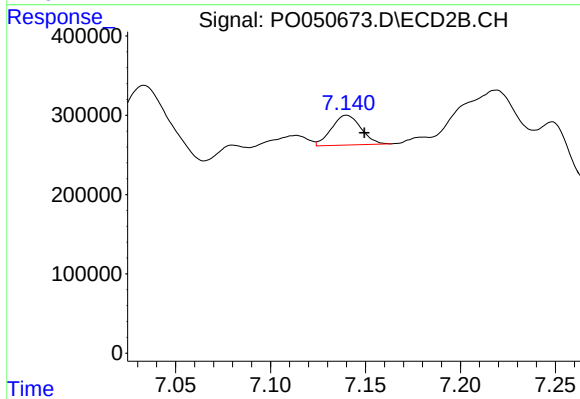
#40 AR-1262-5

R.T.: 7.643 min
Delta R.T.: 0.010 min
Response: 445347
Conc: 56.71 ng/ml



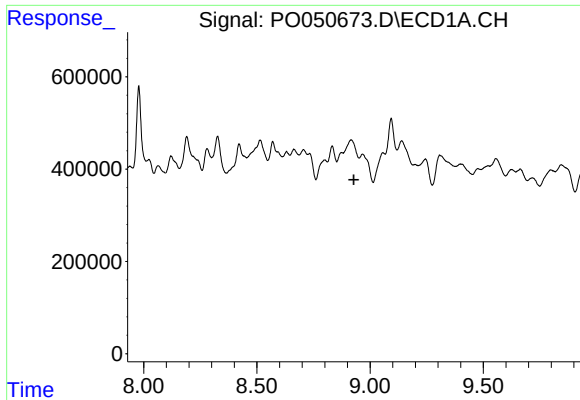
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

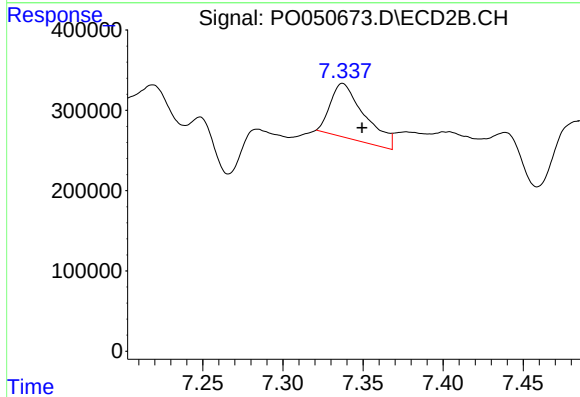
R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 405502
Conc: 12.95 ng/ml



#43 AR-1268-3

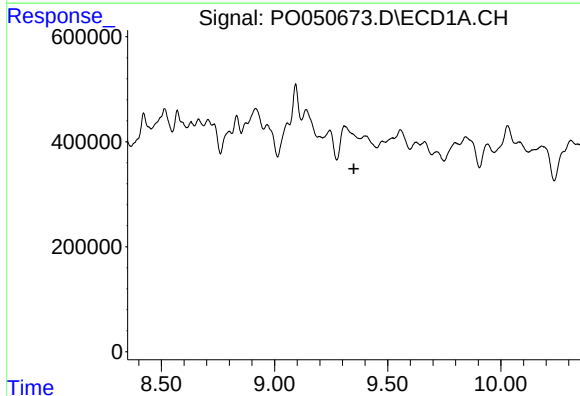
R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



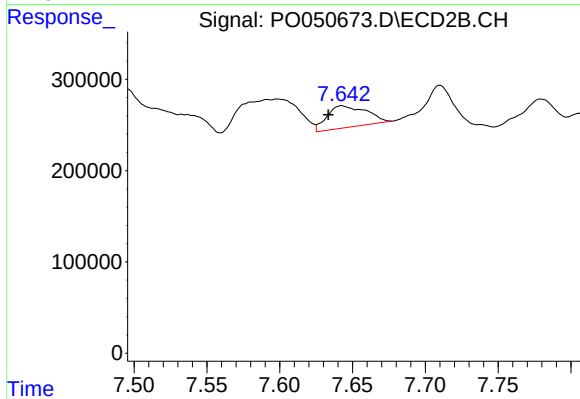
#43 AR-1268-3

R.T.: 7.337 min
Delta R.T.: -0.012 min
Response: 999960
Conc: 36.99 ng/ml



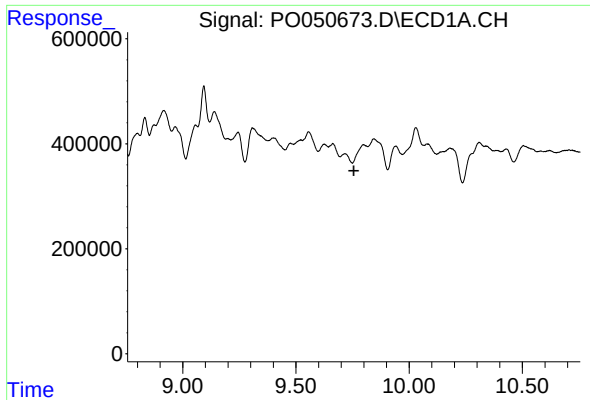
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

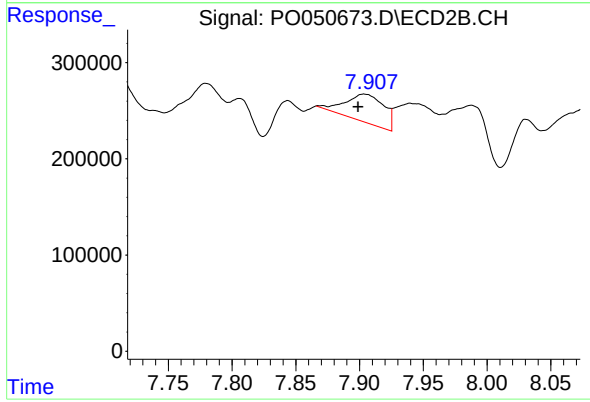
R.T.: 7.643 min
Delta R.T.: 0.009 min
Response: 445347
Conc: 45.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: 0.005 min
Response: 618702
Conc: 8.16 ng/ml