

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
 Data File : PO050448.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 2:59
 Operator : SM/SJ
 Sample : J5610-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

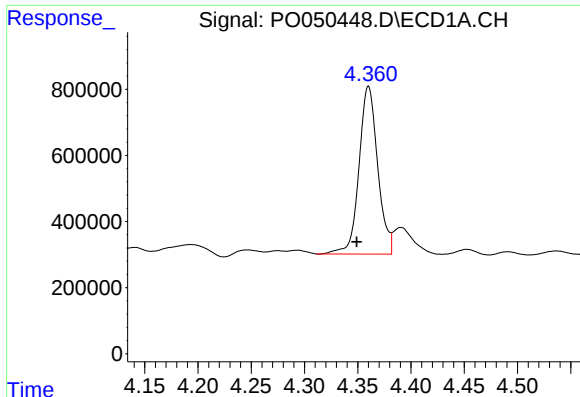
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:02:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.360	3.357	6198535	4598241	20.773	23.389
2)	SA Decachlor...	10.027	8.110	3326983	2425180	15.333	12.688
Target Compounds							
3)	L1 AR-1016-1	0.000	4.392	0	63934	N.D.	8.272 #
4)	L1 AR-1016-2	0.000	4.392	0	63934	N.D.	4.740 #
5)	L1 AR-1016-3	0.000	4.490	0	54151	N.D.	8.245 #
6)	L1 AR-1016-4	0.000	4.645	0	257977	N.D.	48.700 #
7)	L1 AR-1016-5	0.000	4.835	0	36913	N.D.	5.330 #
8)	L2 AR-1221-1	0.000	3.587	0	194232	N.D.	89.914 #
9)	L2 AR-1221-2	4.664	3.631	151878	361776	61.762	225.691 #
10)	L2 AR-1221-3	4.696	3.696	339838	257926	43.364	49.161
11)	L3 AR-1232-1	4.696	3.696	339838	257926	57.633	66.736
12)	L3 AR-1232-2	5.218	4.392	454261	63934	140.118	13.028 #
13)	L3 AR-1232-3	0.000	4.490	0	54151	N.D.	23.535 #
14)	L3 AR-1232-4	0.000	4.645	0	257977	N.D.	125.898 #
15)	L3 AR-1232-5	0.000	4.835	0	36913	N.D.	16.762 #
16)	L4 AR-1242-1	0.000	4.392	0	63934	N.D.	13.087 #
17)	L4 AR-1242-2	0.000	4.392	0	63934	N.D.	7.327 #
18)	L4 AR-1242-3	0.000	4.490	0	54151	N.D.	12.552 #
19)	L4 AR-1242-4	0.000	4.645	0	257977	N.D.	59.050 #
20)	L4 AR-1242-5	0.000	5.132	0	258385	N.D.	46.315 #
21)	L5 AR-1248-1	0.000	4.392	0	63934	N.D.	14.720 #
22)	L5 AR-1248-2	0.000	4.645	0	257977	N.D.	39.114 #
23)	L5 AR-1248-3	0.000	4.645	0	257977	N.D.	38.818 #
24)	L5 AR-1248-4	0.000	4.835	0	36913	N.D.	4.521 #
25)	L5 AR-1248-5	0.000	5.172	0	313218	N.D.	39.611 #
26)	L6 AR-1254-1	0.000	5.132	0	258385	N.D.	17.823 #
27)	L6 AR-1254-2	6.593	5.272	568179	292328	27.869	23.008
28)	L6 AR-1254-3	6.966	5.654	218142	79429	10.104	3.877 #
29)	L6 AR-1254-4	0.000	5.881	0	114554	N.D.	9.837 #
30)	L6 AR-1254-5	7.660	6.280	218935	112861	14.032	6.461 #
32)	L7 AR-1260-2	7.374	0.000	243573	0	12.317	N.D. #
33)	L7 AR-1260-3	0.000	6.110	0	182796	N.D.	10.680 #
36)	L8 AR-1262-1	0.000	6.280	0	112861	N.D.	7.143 #
38)	L8 AR-1262-3	0.000	7.142	0	131776	N.D.	12.895 #
39)	L8 AR-1262-4	0.000	7.142	0	131776	N.D.	7.024 #
41)	L9 AR-1268-1	0.000	7.142	0	131776	N.D.	3.910 #
42)	L9 AR-1268-2	0.000	7.142	0	131776	N.D.	4.208 #

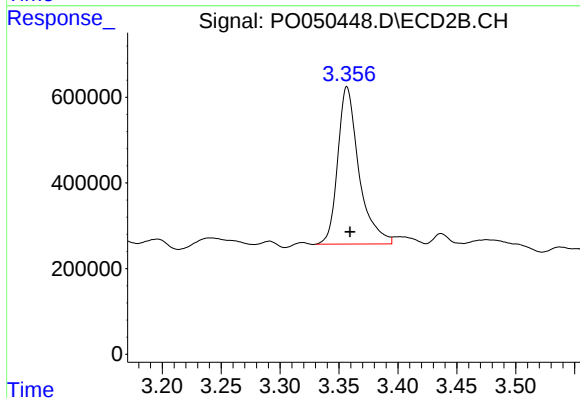
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

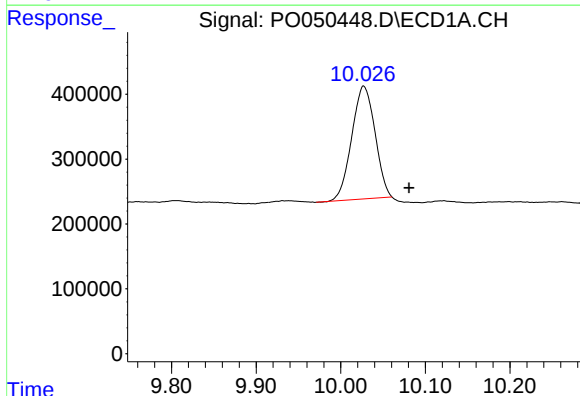
R.T.: 4.360 min
Delta R.T.: 0.011 min
Response: 6198535
Conc: 20.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



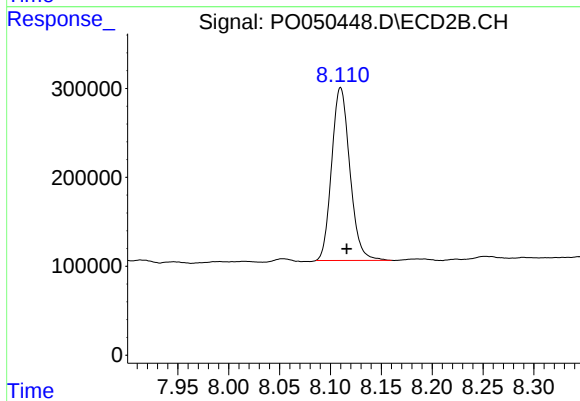
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.003 min
Response: 4598241
Conc: 23.39 ng/ml



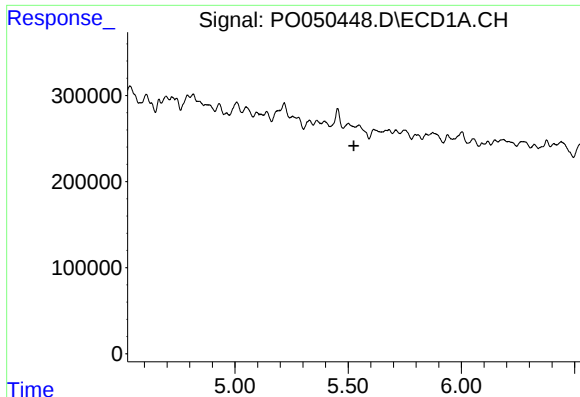
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: -0.053 min
Response: 3326983
Conc: 15.33 ng/ml



#2 Decachlorobiphenyl

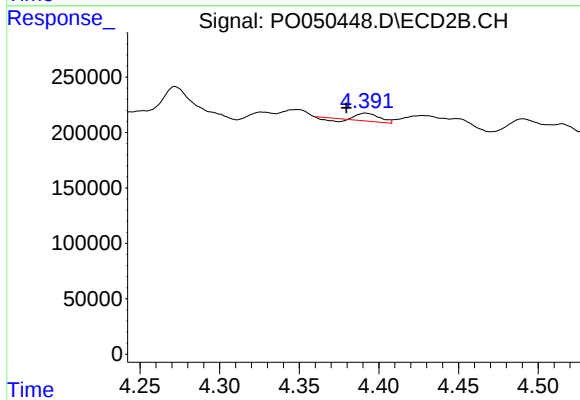
R.T.: 8.110 min
Delta R.T.: -0.006 min
Response: 2425180
Conc: 12.69 ng/ml



#3 AR-1016-1

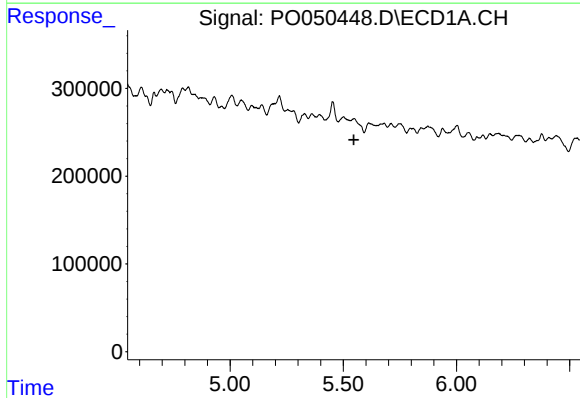
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



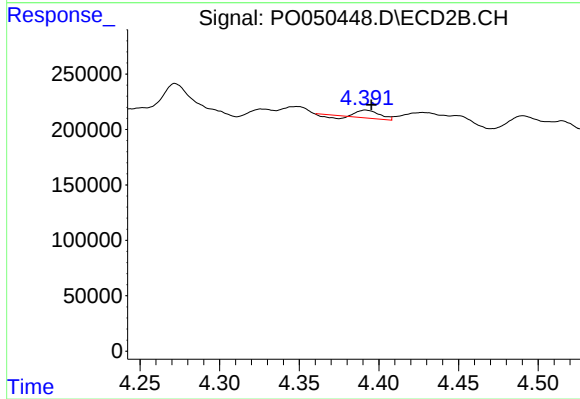
#3 AR-1016-1

R.T.: 4.392 min
Delta R.T.: 0.012 min
Response: 63934
Conc: 8.27 ng/ml



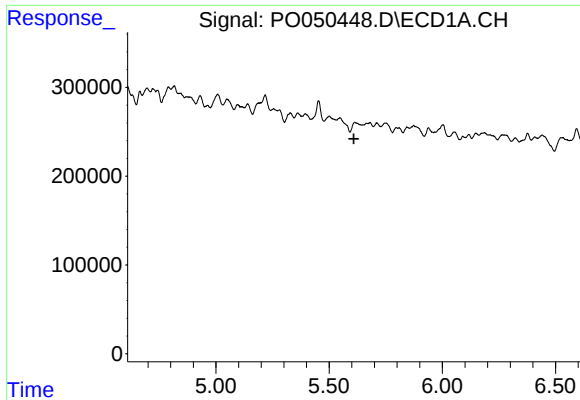
#4 AR-1016-2

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



#4 AR-1016-2

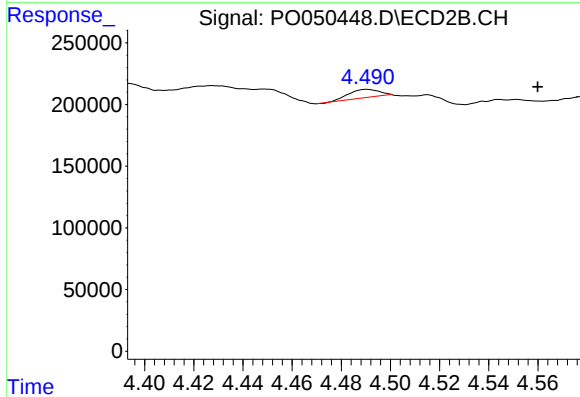
R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 63934
Conc: 4.74 ng/ml



#5 AR-1016-3

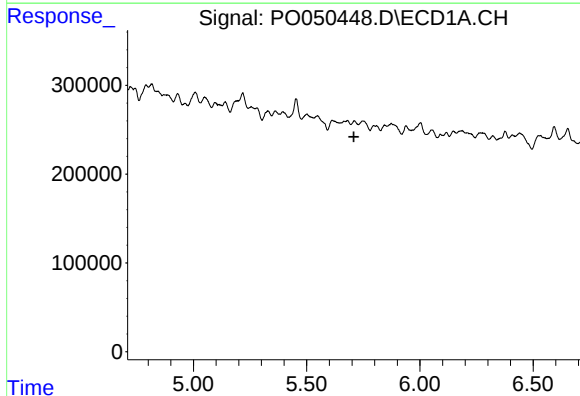
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



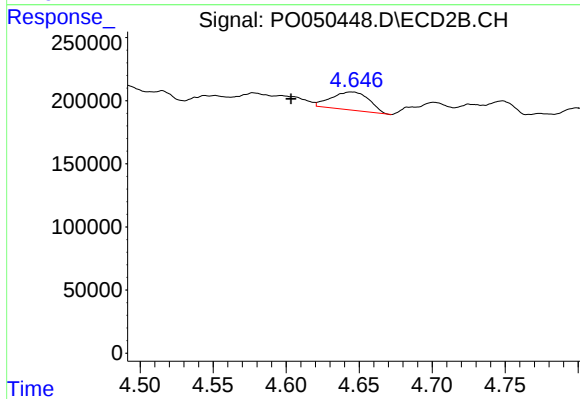
#5 AR-1016-3

R.T.: 4.490 min
Delta R.T.: -0.070 min
Response: 54151
Conc: 8.25 ng/ml



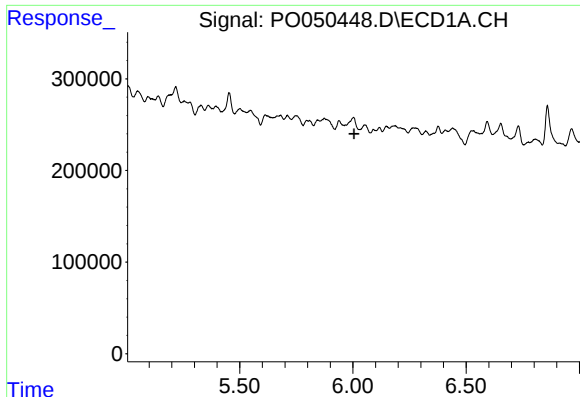
#6 AR-1016-4

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



#6 AR-1016-4

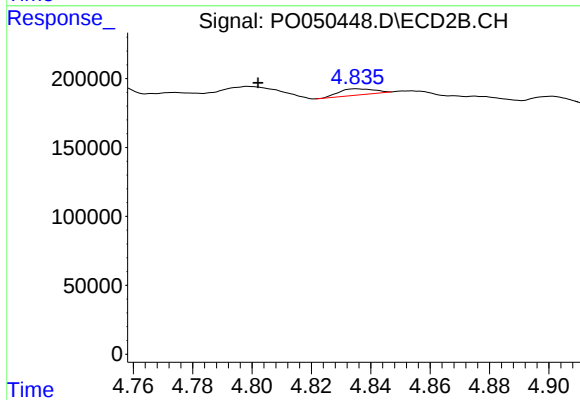
R.T.: 4.645 min
Delta R.T.: 0.041 min
Response: 257977
Conc: 48.70 ng/ml



#7 AR-1016-5

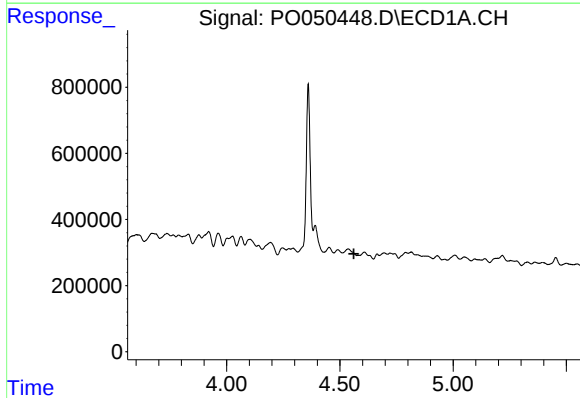
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



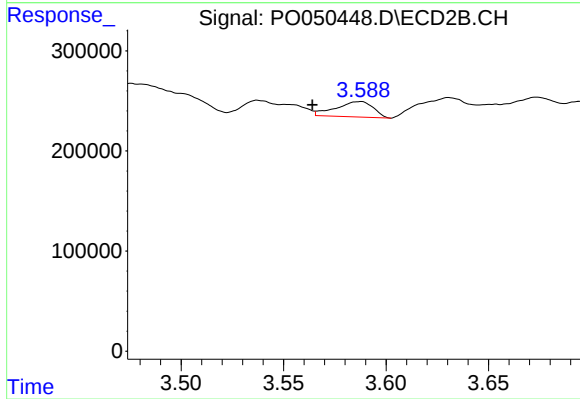
#7 AR-1016-5

R.T.: 4.835 min
Delta R.T.: 0.033 min
Response: 36913
Conc: 5.33 ng/ml



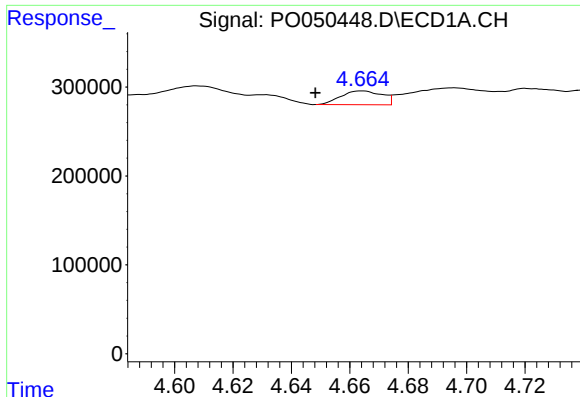
#8 AR-1221-1

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



#8 AR-1221-1

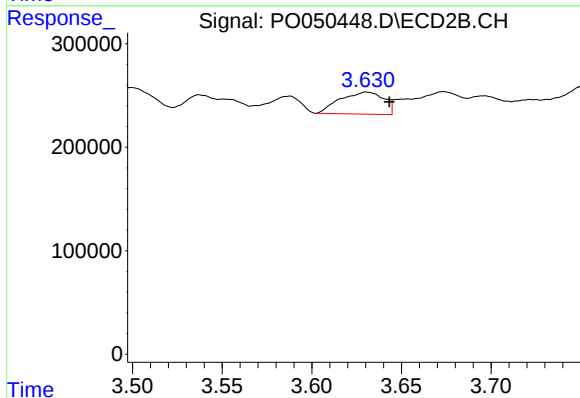
R.T.: 3.587 min
Delta R.T.: 0.023 min
Response: 194232
Conc: 89.91 ng/ml



#9 AR-1221-2

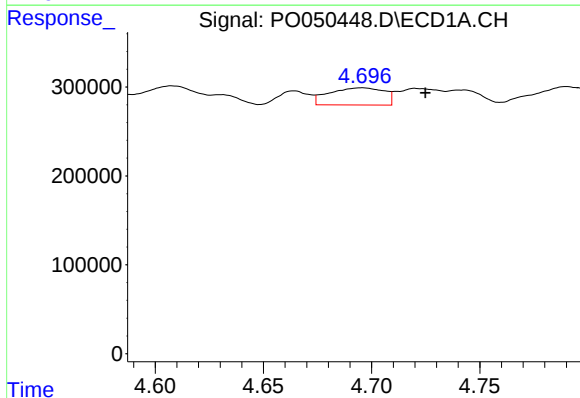
R.T.: 4.664 min
Delta R.T.: 0.016 min
Response: 151878
Conc: 61.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



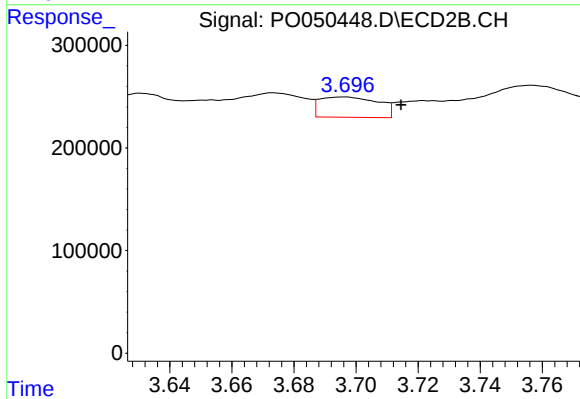
#9 AR-1221-2

R.T.: 3.631 min
Delta R.T.: -0.013 min
Response: 361776
Conc: 225.69 ng/ml



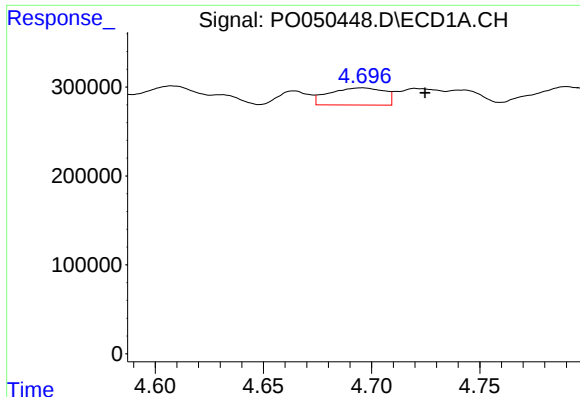
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.029 min
Response: 339838
Conc: 43.36 ng/ml



#10 AR-1221-3

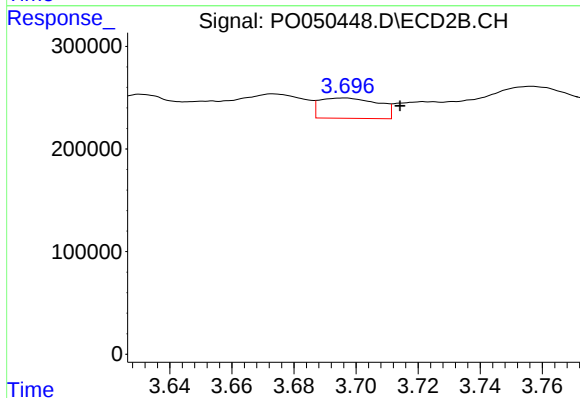
R.T.: 3.696 min
Delta R.T.: -0.018 min
Response: 257926
Conc: 49.16 ng/ml



#11 AR-1232-1

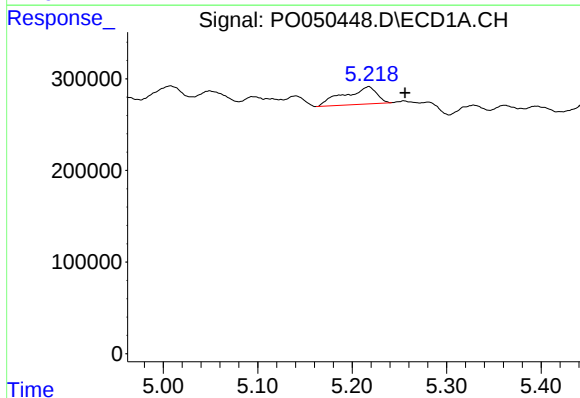
R.T.: 4.696 min
Delta R.T.: -0.029 min
Response: 339838
Conc: 57.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



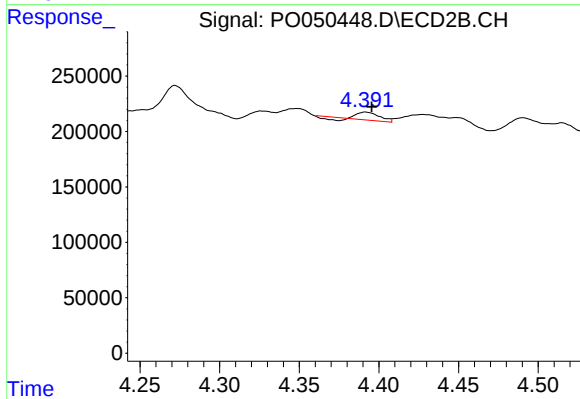
#11 AR-1232-1

R.T.: 3.696 min
Delta R.T.: -0.018 min
Response: 257926
Conc: 66.74 ng/ml



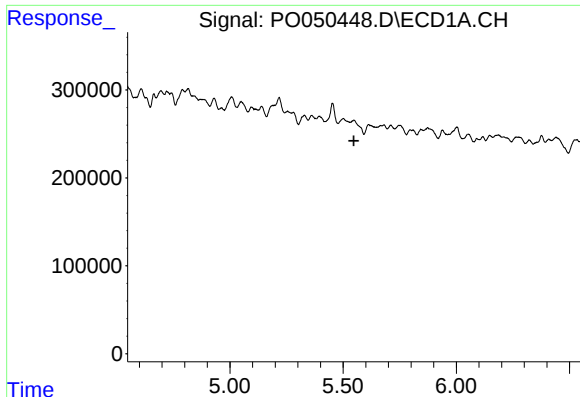
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.038 min
Response: 454261
Conc: 140.12 ng/ml



#12 AR-1232-2

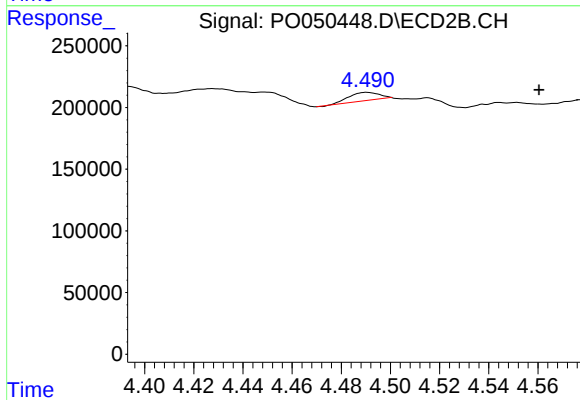
R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 63934
Conc: 13.03 ng/ml



#13 AR-1232-3

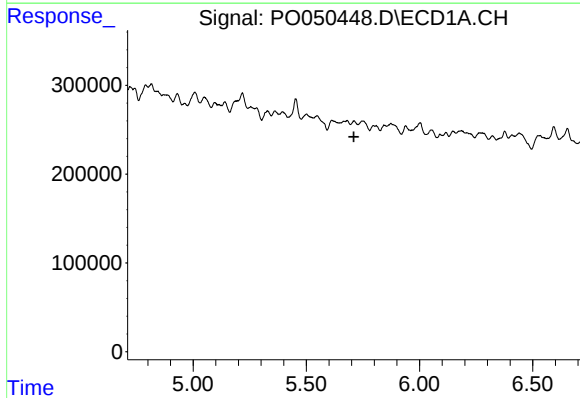
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



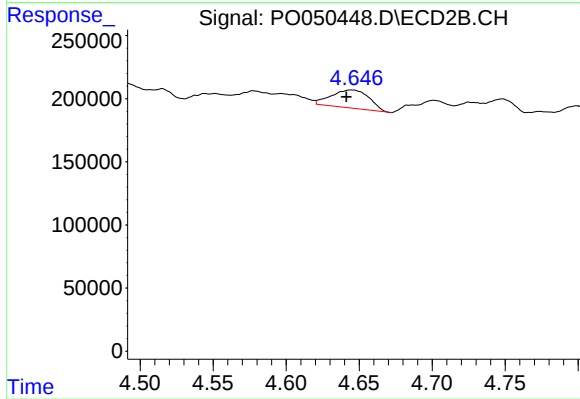
#13 AR-1232-3

R.T.: 4.490 min
Delta R.T.: -0.070 min
Response: 54151
Conc: 23.54 ng/ml



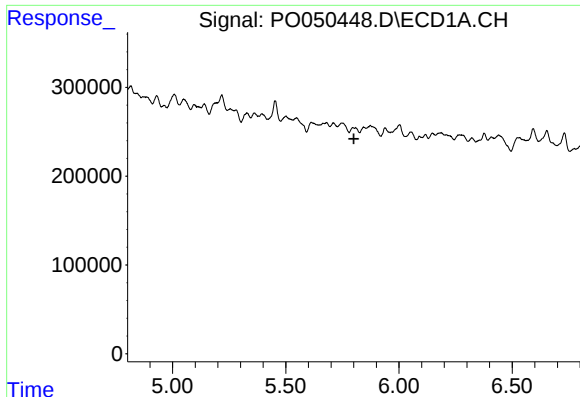
#14 AR-1232-4

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



#14 AR-1232-4

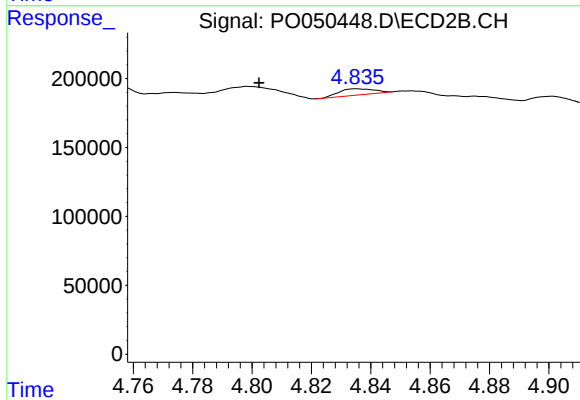
R.T.: 4.645 min
Delta R.T.: 0.003 min
Response: 257977
Conc: 125.90 ng/ml



#15 AR-1232-5

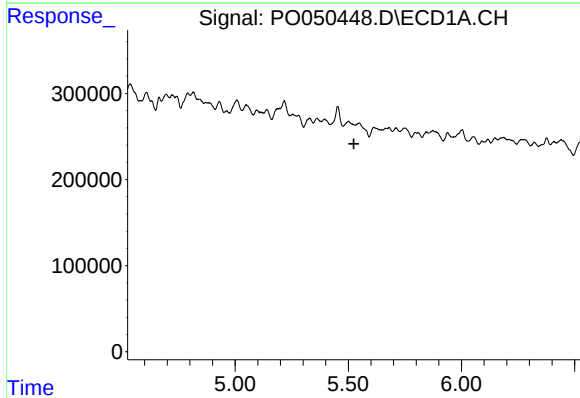
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



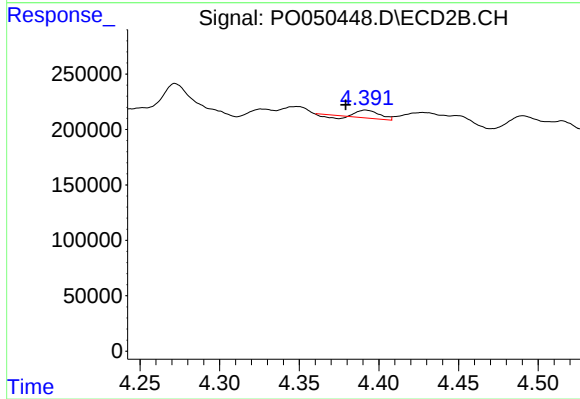
#15 AR-1232-5

R.T.: 4.835 min
Delta R.T.: 0.033 min
Response: 36913
Conc: 16.76 ng/ml



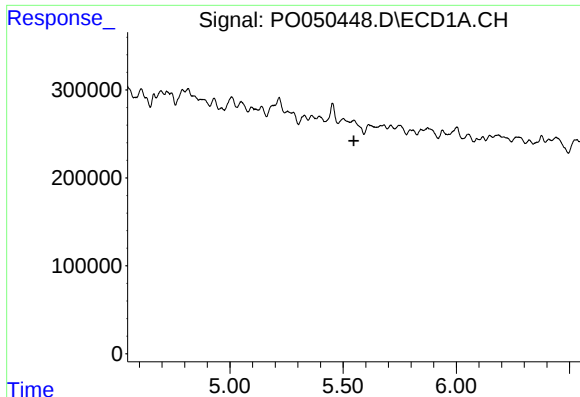
#16 AR-1242-1

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



#16 AR-1242-1

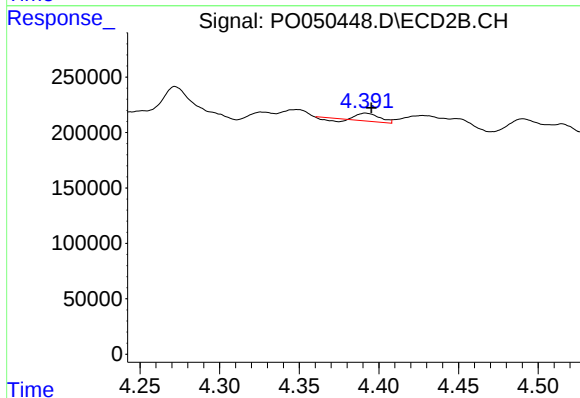
R.T.: 4.392 min
Delta R.T.: 0.013 min
Response: 63934
Conc: 13.09 ng/ml



#17 AR-1242-2

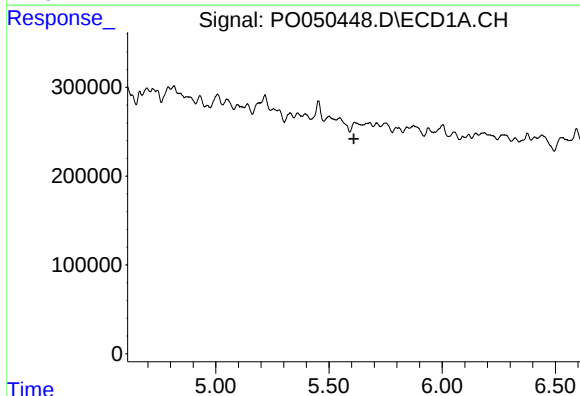
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



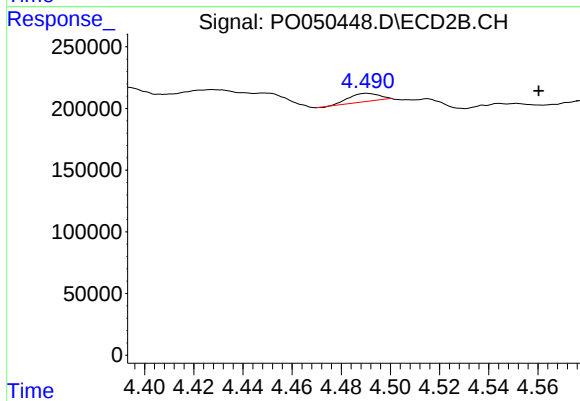
#17 AR-1242-2

R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 63934
Conc: 7.33 ng/ml



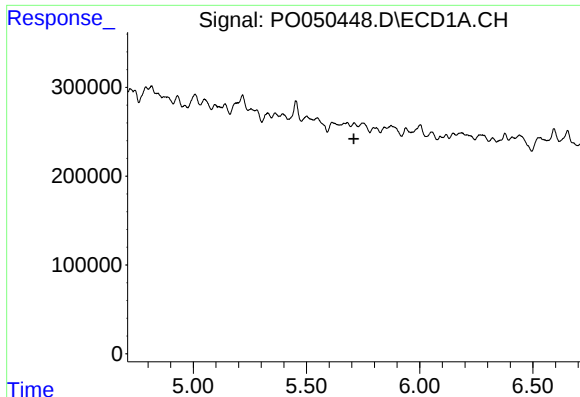
#18 AR-1242-3

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



#18 AR-1242-3

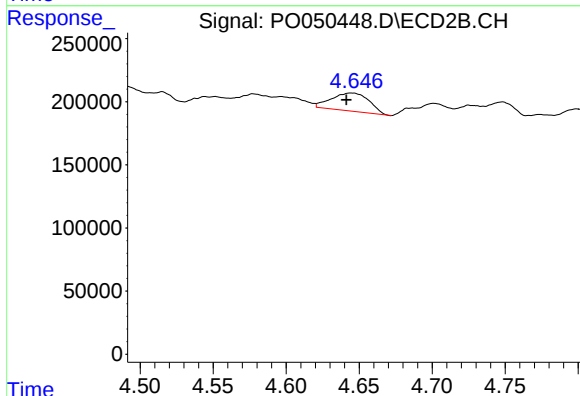
R.T.: 4.490 min
Delta R.T.: -0.070 min
Response: 54151
Conc: 12.55 ng/ml



#19 AR-1242-4

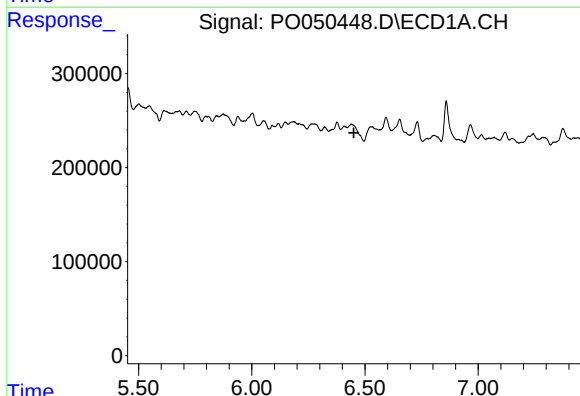
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



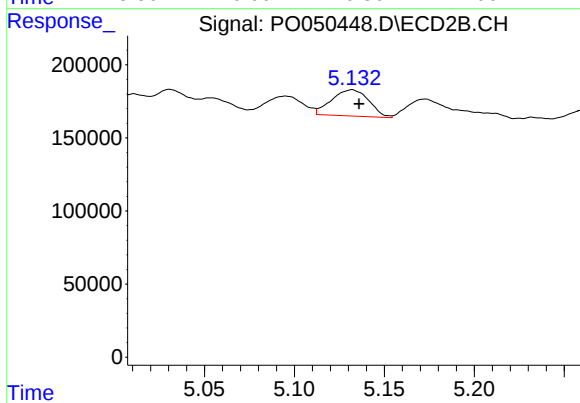
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: 0.003 min
Response: 257977
Conc: 59.05 ng/ml



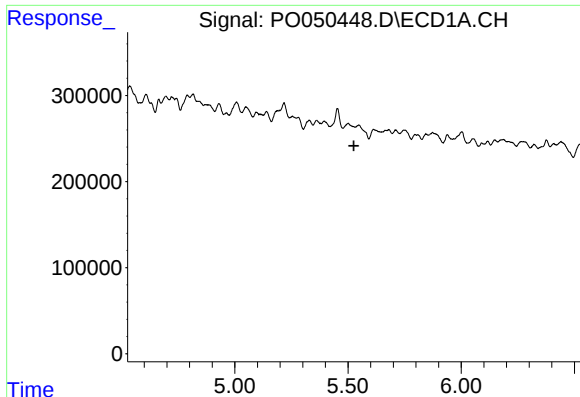
#20 AR-1242-5

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



#20 AR-1242-5

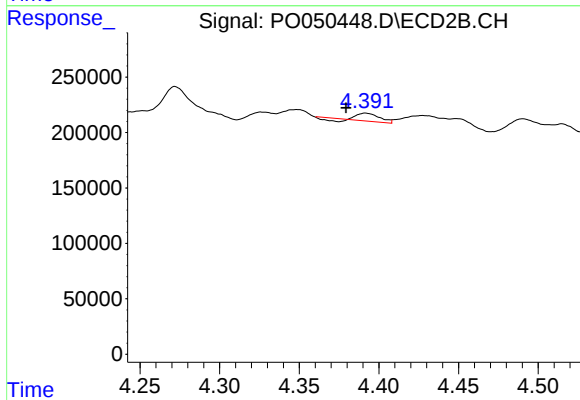
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 258385
Conc: 46.31 ng/ml



#21 AR-1248-1

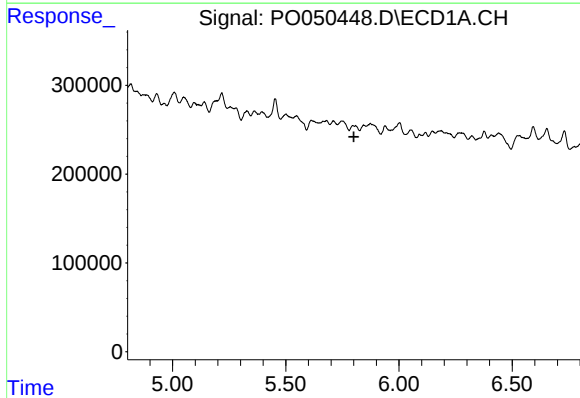
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



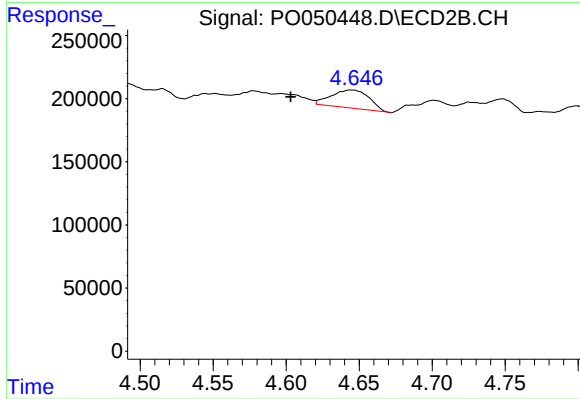
#21 AR-1248-1

R.T.: 4.392 min
Delta R.T.: 0.012 min
Response: 63934
Conc: 14.72 ng/ml



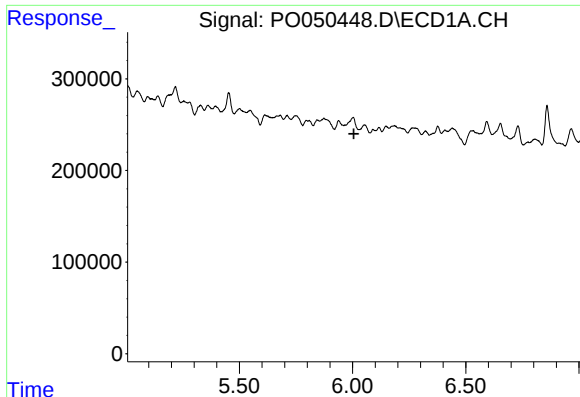
#22 AR-1248-2

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



#22 AR-1248-2

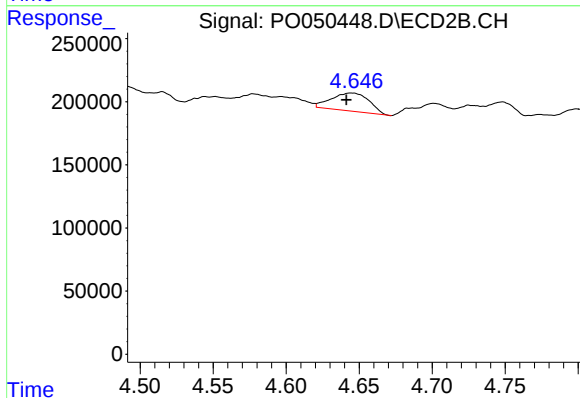
R.T.: 4.645 min
Delta R.T.: 0.042 min
Response: 257977
Conc: 39.11 ng/ml



#23 AR-1248-3

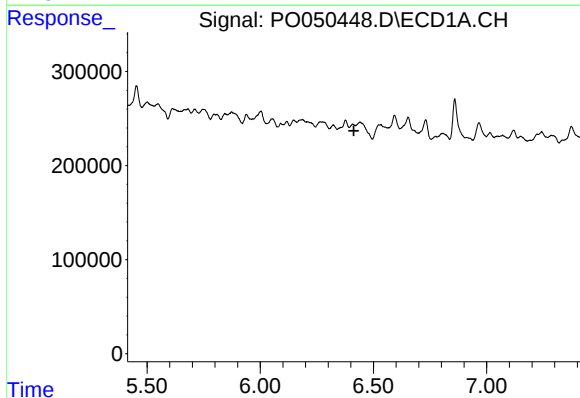
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



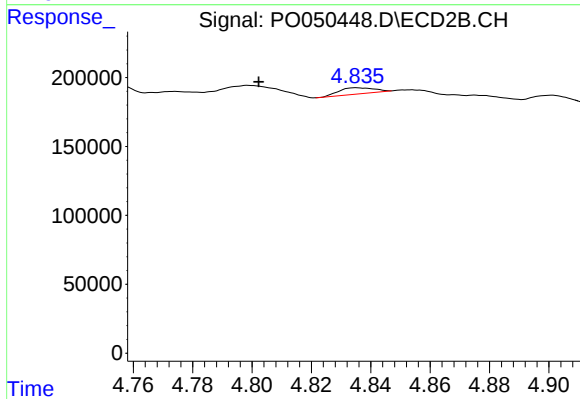
#23 AR-1248-3

R.T.: 4.645 min
Delta R.T.: 0.004 min
Response: 257977
Conc: 38.82 ng/ml



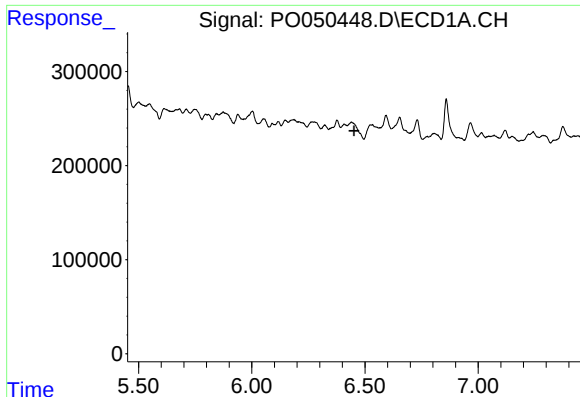
#24 AR-1248-4

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



#24 AR-1248-4

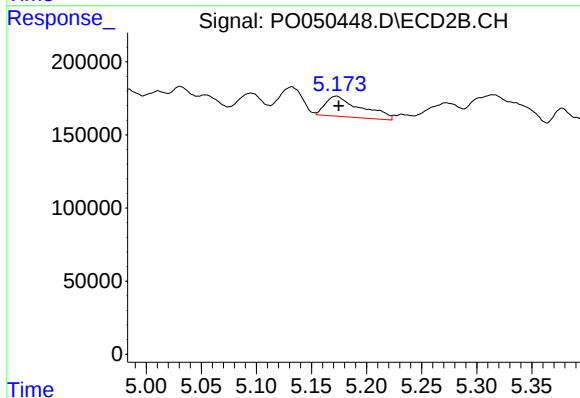
R.T.: 4.835 min
Delta R.T.: 0.033 min
Response: 36913
Conc: 4.52 ng/ml



#25 AR-1248-5

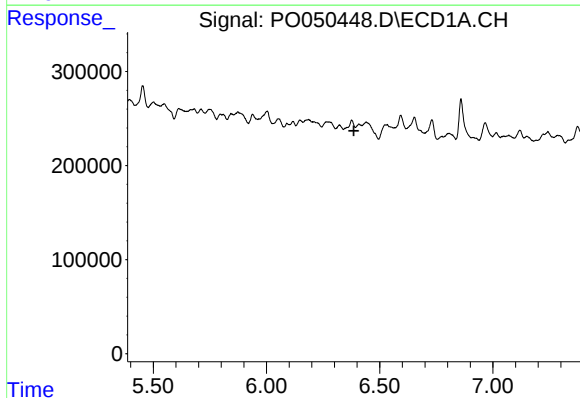
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



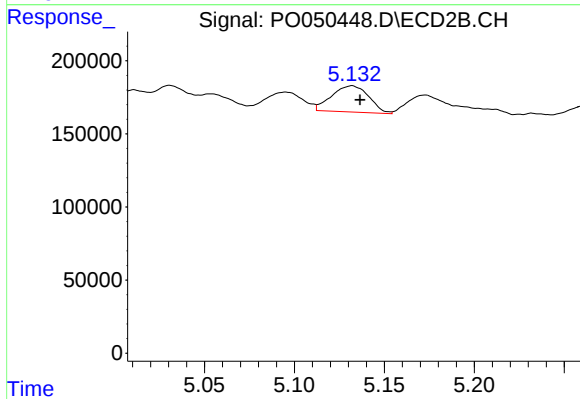
#25 AR-1248-5

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 313218
Conc: 39.61 ng/ml



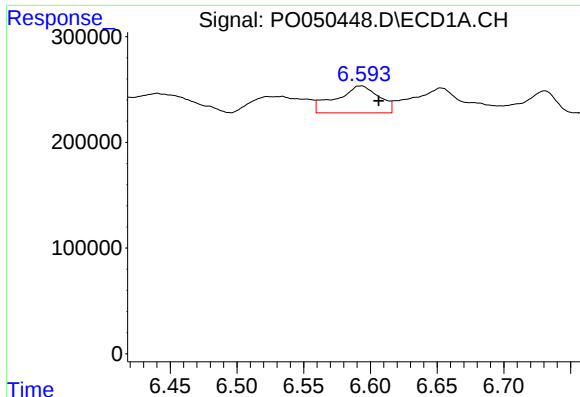
#26 AR-1254-1

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



#26 AR-1254-1

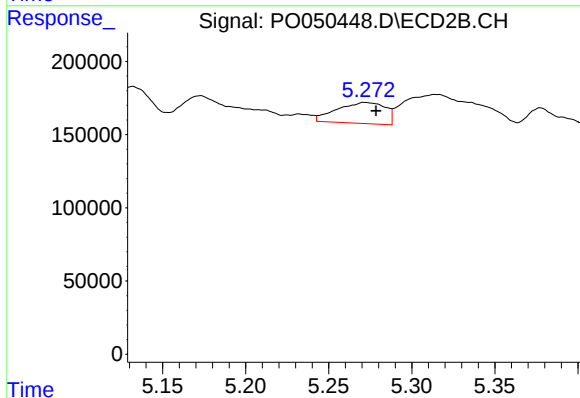
R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 258385
Conc: 17.82 ng/ml



#27 AR-1254-2

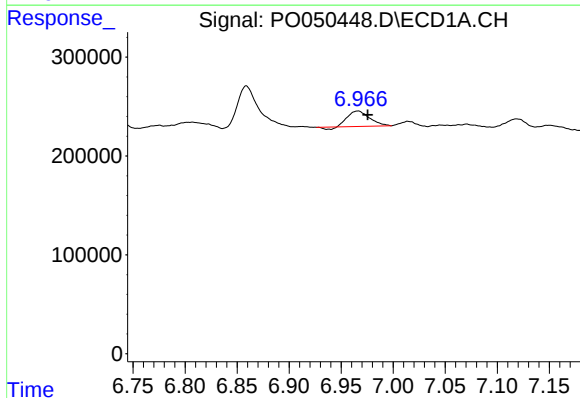
R.T.: 6.593 min
Delta R.T.: -0.014 min
Response: 568179
Conc: 27.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



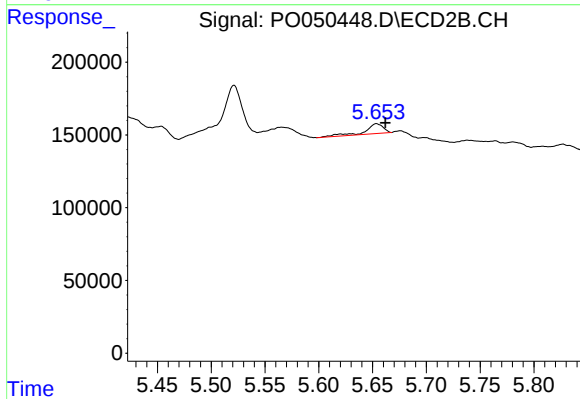
#27 AR-1254-2

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 292328
Conc: 23.01 ng/ml



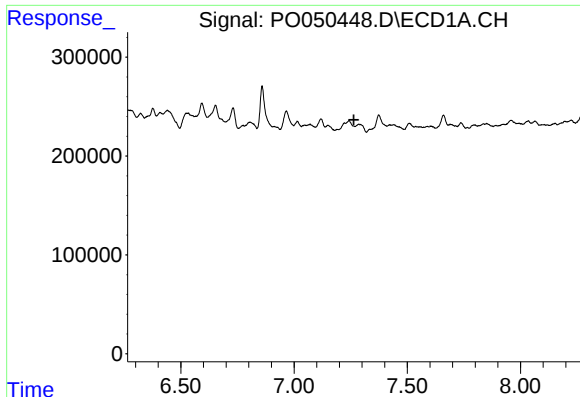
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.010 min
Response: 218142
Conc: 10.10 ng/ml



#28 AR-1254-3

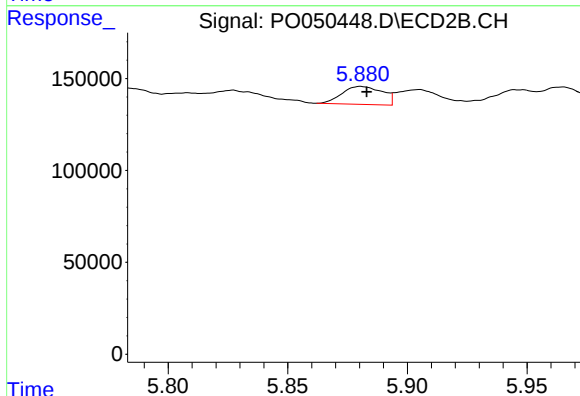
R.T.: 5.654 min
Delta R.T.: -0.008 min
Response: 79429
Conc: 3.88 ng/ml



#29 AR-1254-4

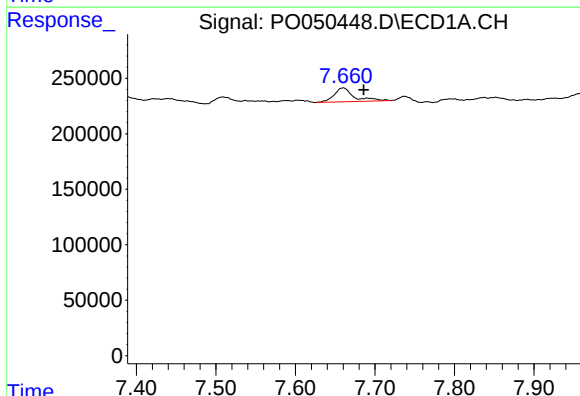
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



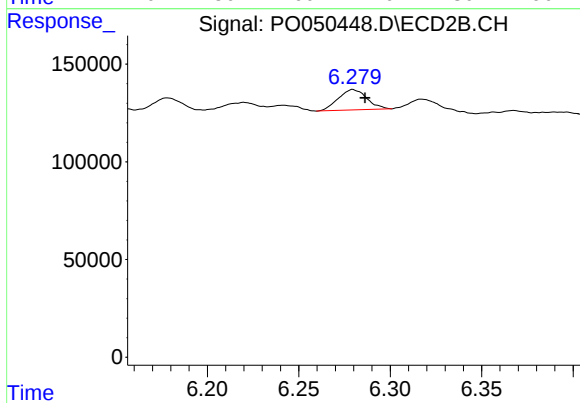
#29 AR-1254-4

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 114554
Conc: 9.84 ng/ml



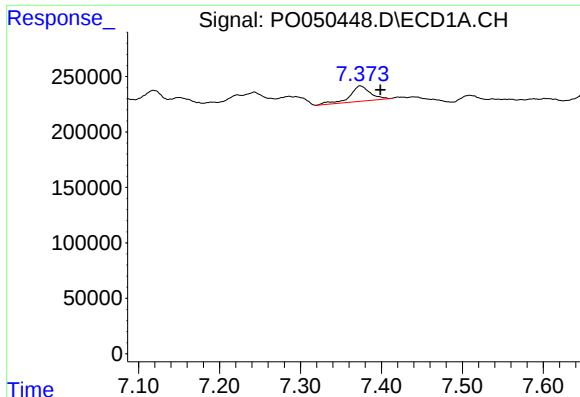
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: -0.026 min
Response: 218935
Conc: 14.03 ng/ml



#30 AR-1254-5

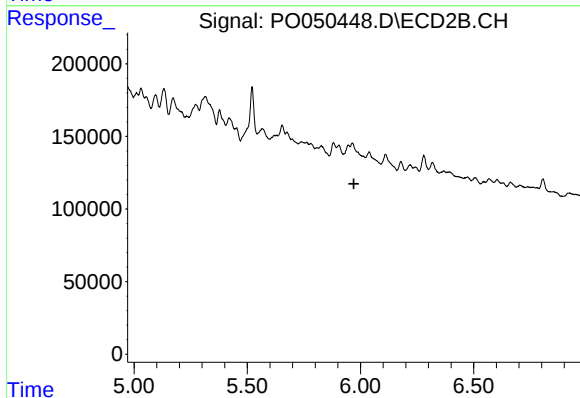
R.T.: 6.280 min
Delta R.T.: -0.007 min
Response: 112861
Conc: 6.46 ng/ml



#32 AR-1260-2

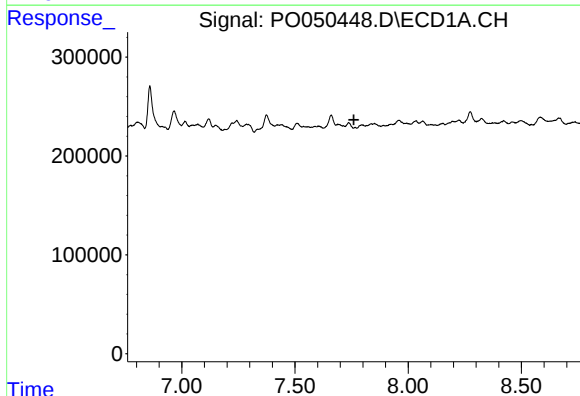
R.T.: 7.374 min
Delta R.T.: -0.025 min
Response: 243573
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



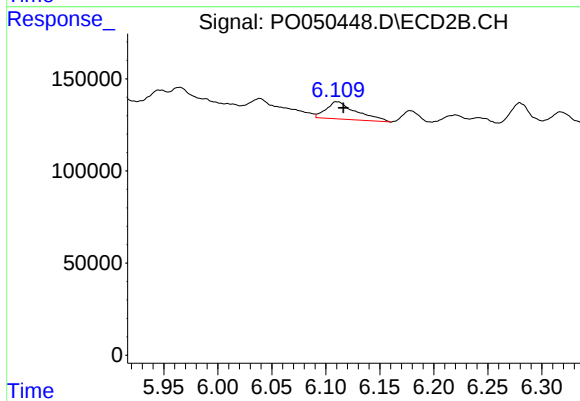
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



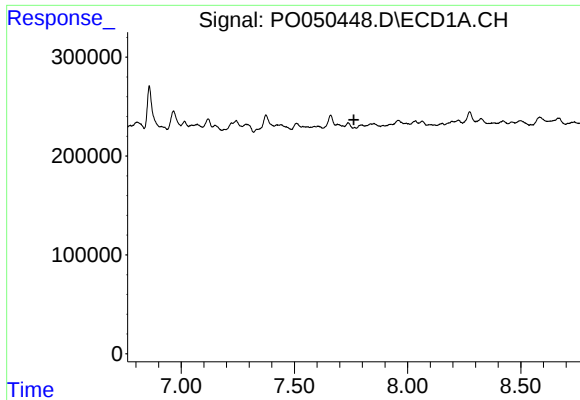
#33 AR-1260-3

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



#33 AR-1260-3

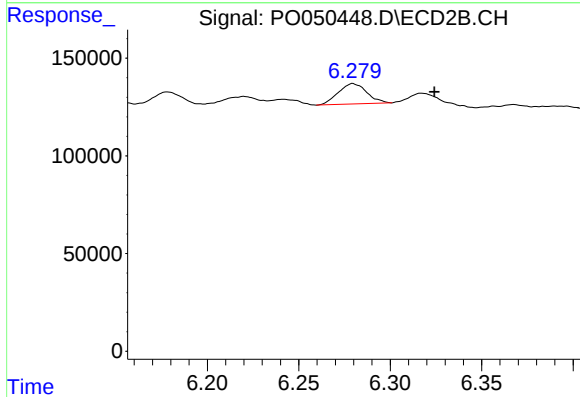
R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 182796
Conc: 10.68 ng/ml



#36 AR-1262-1

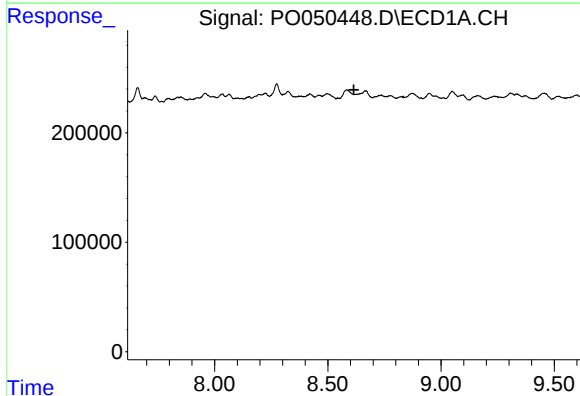
R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



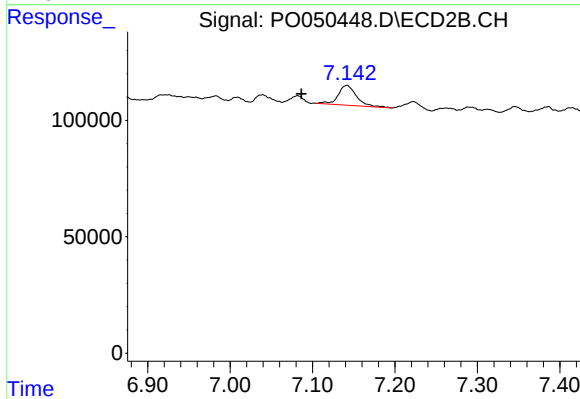
#36 AR-1262-1

R.T.: 6.280 min
Delta R.T.: -0.044 min
Response: 112861
Conc: 7.14 ng/ml



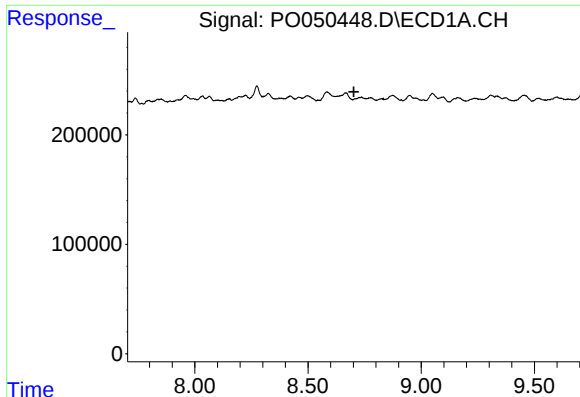
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.



#38 AR-1262-3

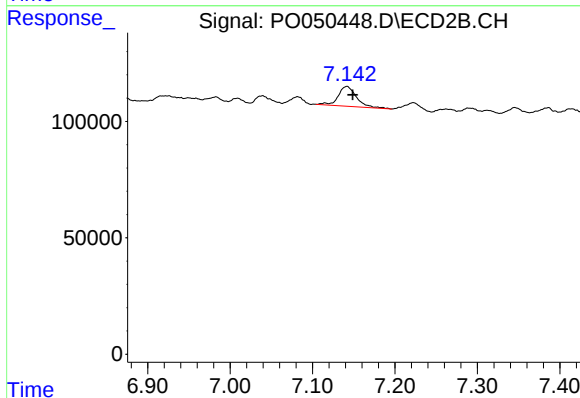
R.T.: 7.142 min
Delta R.T.: 0.055 min
Response: 131776
Conc: 12.89 ng/ml



#39 AR-1262-4

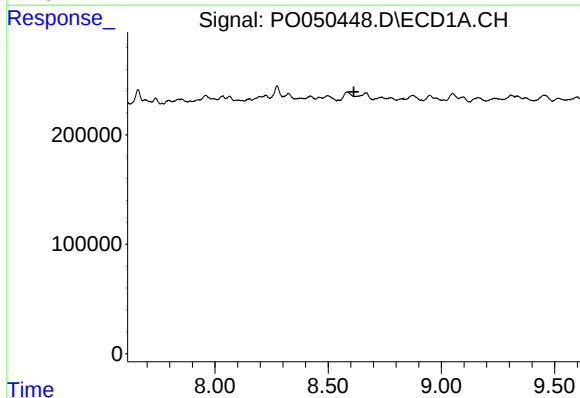
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



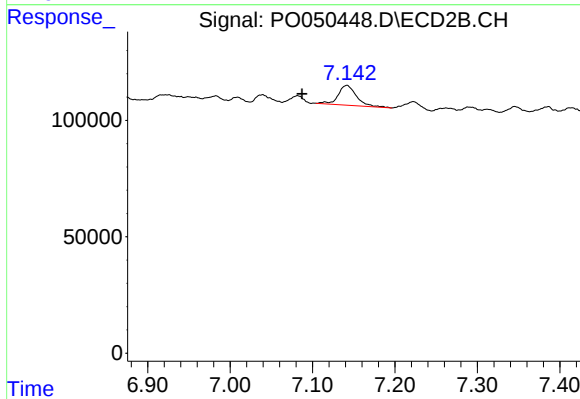
#39 AR-1262-4

R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 131776
Conc: 7.02 ng/ml



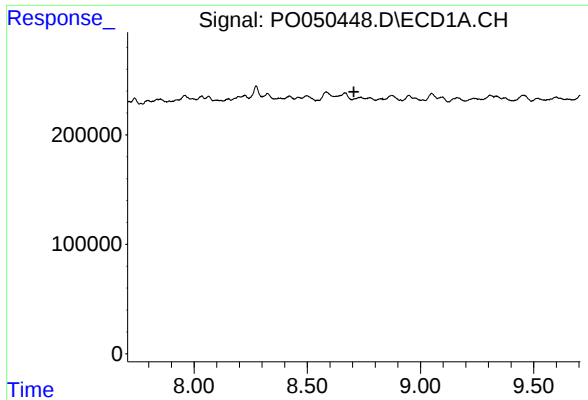
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.



#41 AR-1268-1

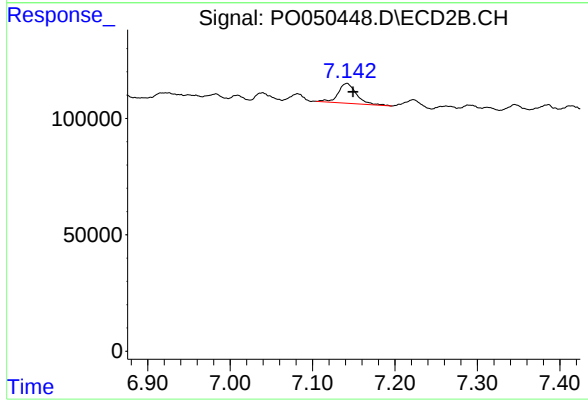
R.T.: 7.142 min
Delta R.T.: 0.054 min
Response: 131776
Conc: 3.91 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.142 min
Delta R.T.: -0.008 min
Response: 131776
Conc: 4.21 ng/ml