

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010419\
 Data File : P0053212.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2019 22:37
 Operator : SM/SJ
 Sample : K1036-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 13-W

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 03:09:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 02 14:46:04 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...	4.178	3.214	31723784	4442495	24.246	19.798
2)	SA Decachlor...	9.648	7.859	13980420	4570565	17.645	17.780
Target Compounds							
3)	L1 AR-1016-1	5.282	0.000	144954	0	3.781	N.D. #
4)	L1 AR-1016-2	5.282	0.000	144954	0	2.578	N.D. #
6)	L1 AR-1016-4	0.000	4.482	0	987856	N.D.	181.808 #
7)	L1 AR-1016-5	5.801	4.602	937579	501954	35.561	68.740 #
8)	L2 AR-1221-1	4.417	3.409	4354511	142566	366.247	61.252 #
9)	L2 AR-1221-2	4.480	3.554	7363730	164120	852.563	99.466 #
10)	L2 AR-1221-3	4.560	3.554	5066065	164120	181.220	28.834 #
11)	L3 AR-1232-1	4.560	3.554	5066065	164120	222.807	34.895 #
12)	L3 AR-1232-2	5.053	0.000	806097	0	71.139	N.D. #
13)	L3 AR-1232-3	5.282	0.000	144954	0	6.225	N.D. #
14)	L3 AR-1232-4	0.000	4.482	0	987856	N.D.	373.385 #
15)	L3 AR-1232-5	0.000	4.602	0	501954	N.D.	176.152 #
16)	L4 AR-1242-1	5.282	0.000	144954	0	4.810	N.D. #
17)	L4 AR-1242-2	5.282	0.000	144954	0	3.271	N.D. #
19)	L4 AR-1242-4	0.000	4.482	0	987856	N.D.	179.836 #
20)	L4 AR-1242-5	0.000	4.996	0	290336	N.D.	38.108 #
21)	L5 AR-1248-1	5.282	0.000	144954	0	6.404	N.D. #
22)	L5 AR-1248-2	0.000	4.482	0	987856	N.D.	131.884 #
23)	L5 AR-1248-3	5.801	4.482	937579	987856	28.243	125.793 #
24)	L5 AR-1248-4	0.000	4.602	0	501954	N.D.	53.185 #
25)	L5 AR-1248-5	0.000	4.996	0	290336	N.D.	28.940 #
26)	L6 AR-1254-1	6.103	4.996	1775147	290336	46.319	17.710 #
28)	L6 AR-1254-3	6.676	5.437	19960	203842	0.324	9.035 #
29)	L6 AR-1254-4	0.000	5.706	0	652746	N.D.	43.062 #
30)	L6 AR-1254-5	7.437	6.066	373425	337627	8.227	16.865 #
31)	L7 AR-1260-1	6.935	0.000	706463	0	15.755	N.D. #
32)	L7 AR-1260-2	7.155	5.744	281189	914618	5.063	47.791 #
33)	L7 AR-1260-3	7.460	5.829	401038	421234	11.453	24.353 #
34)	L7 AR-1260-4	7.734	6.307	484161	680799	12.453	58.852 #
35)	L7 AR-1260-5	0.000	6.580	0	1266805	N.D.	43.974 #
36)	L8 AR-1262-1	7.460	6.091	401038	347562	7.196	17.762 #
37)	L8 AR-1262-2	0.000	6.580	0	1266805	N.D.	38.149 #
38)	L8 AR-1262-3	0.000	6.834	0	492218	N.D.	38.013 #
39)	L8 AR-1262-4	0.000	6.908	0	1687356	N.D.	69.501 #
41)	L9 AR-1268-1	0.000	6.834	0	492218	N.D.	11.329 #
42)	L9 AR-1268-2	0.000	6.908	0	1687356	N.D.	41.029 #
43)	L9 AR-1268-3	0.000	7.101	0	568119	N.D.	16.245 #

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

Instrument :

ECD_O

ClientSampleId :

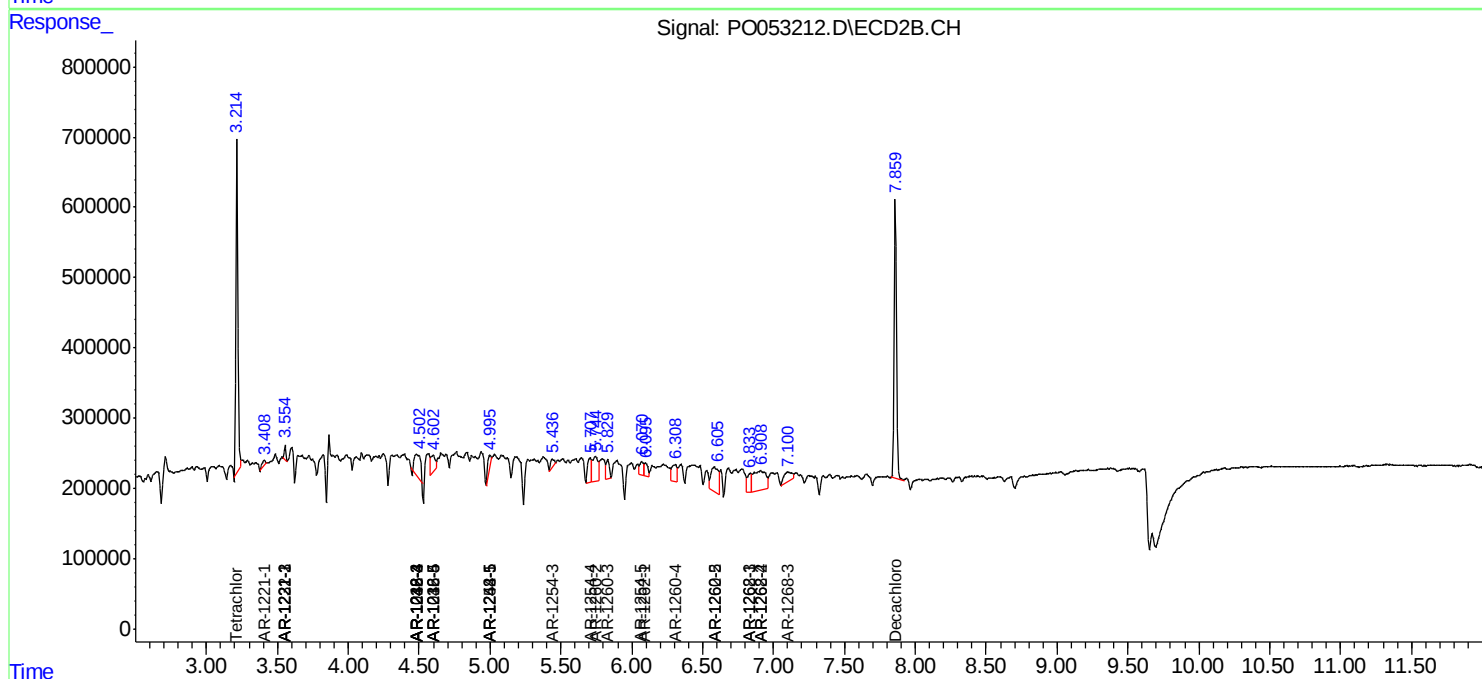
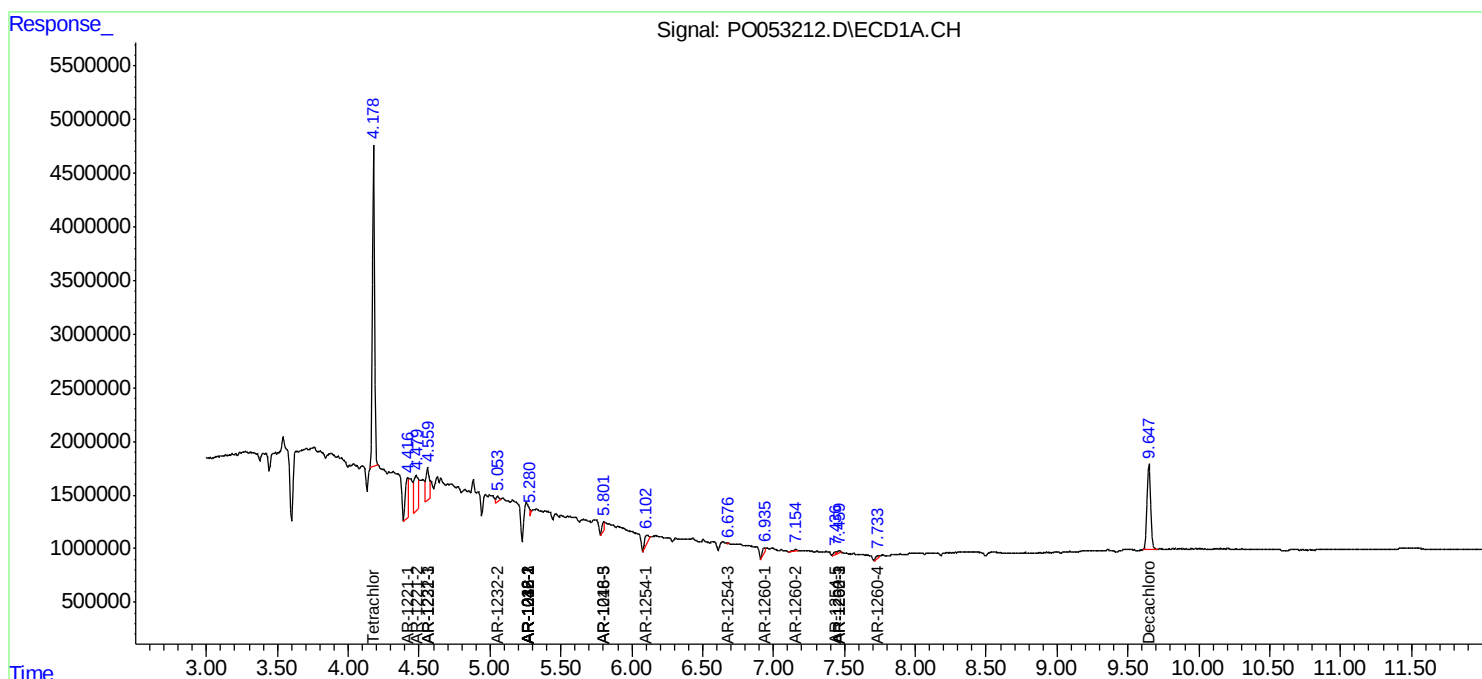
13-W

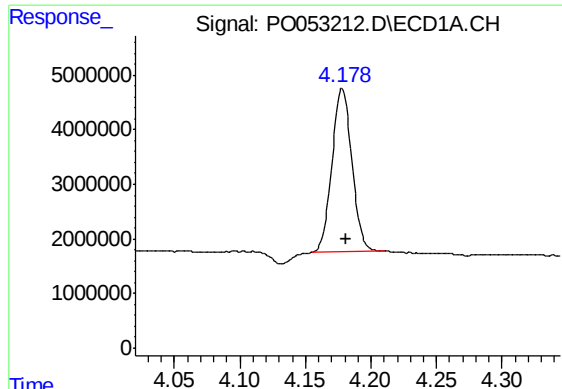
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010419\
Data File : PO053212.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jan 2019 22:37
Operator : SM/SJ
Sample : K1036-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
13-W

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 03:09:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 02 14:46:04 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

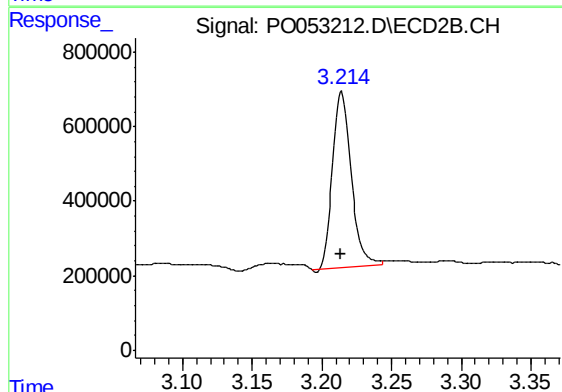




#1 Tetrachloro-m-xylene

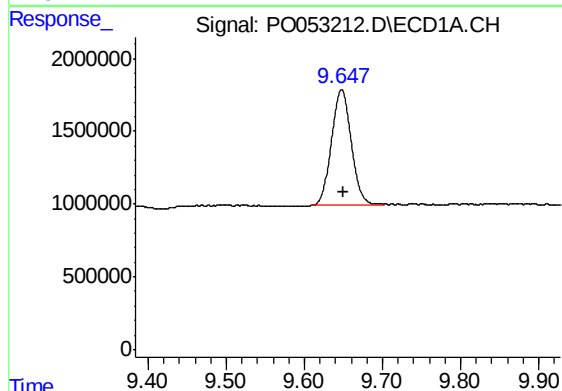
R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 31723784
Conc: 24.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-W



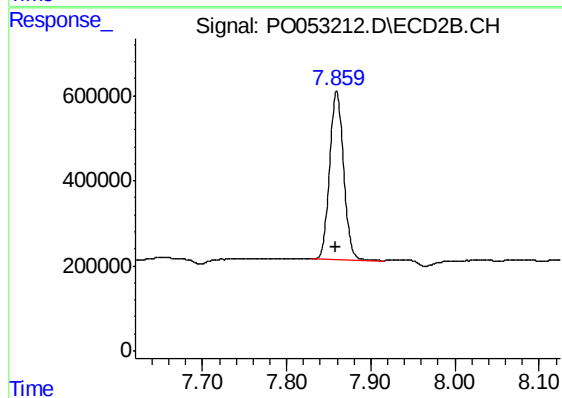
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: 0.000 min
Response: 4442495
Conc: 19.80 ng/ml



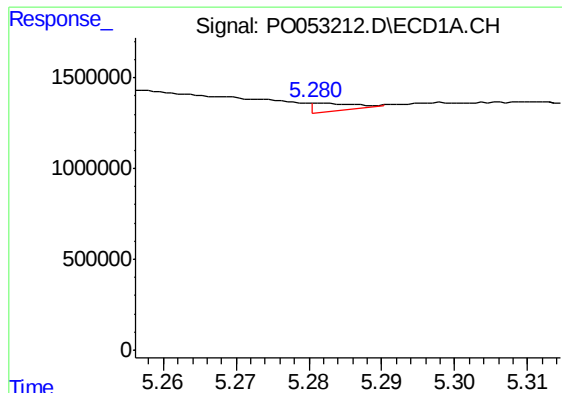
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.003 min
Response: 13980420
Conc: 17.64 ng/ml



#2 Decachlorobiphenyl

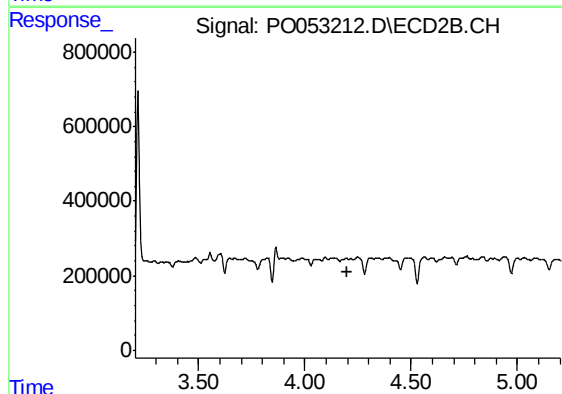
R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 4570565
Conc: 17.78 ng/ml



#3 AR-1016-1

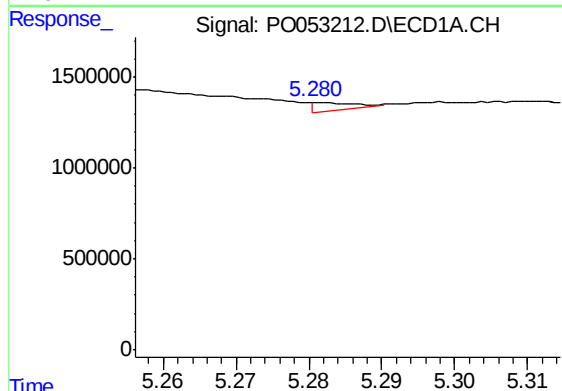
R.T.: 5.282 min
Delta R.T.: -0.046 min
Response: 144954
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-W



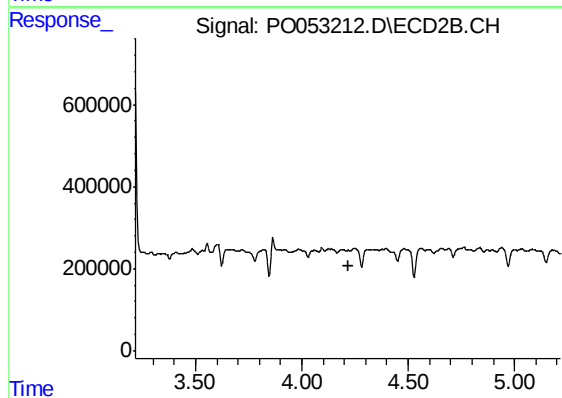
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



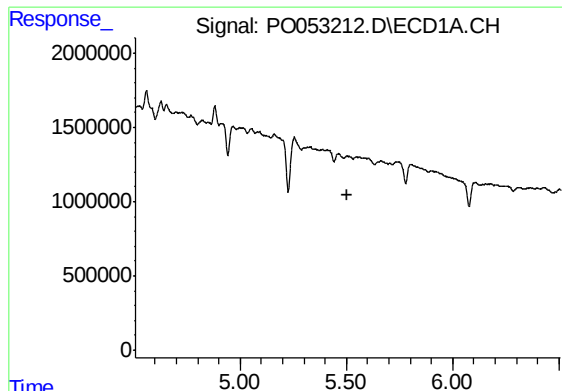
#4 AR-1016-2

R.T.: 5.282 min
Delta R.T.: -0.068 min
Response: 144954
Conc: 2.58 ng/ml



#4 AR-1016-2

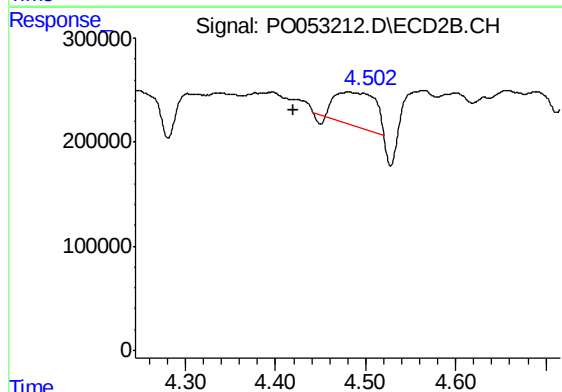
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#6 AR-1016-4

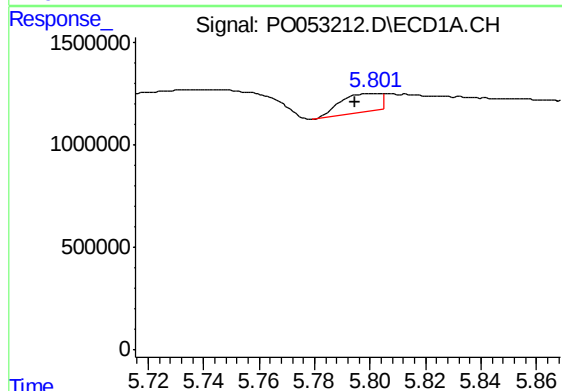
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-W



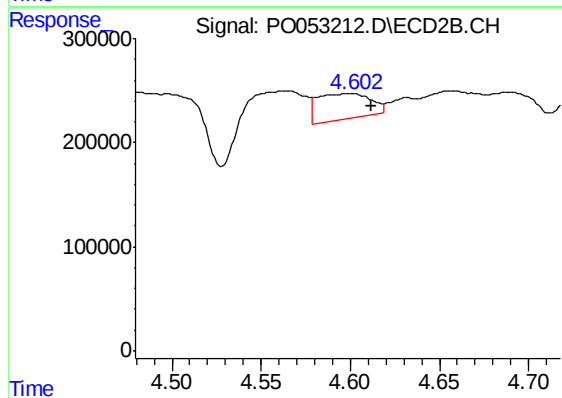
#6 AR-1016-4

R.T.: 4.482 min
Delta R.T.: 0.063 min
Response: 987856
Conc: 181.81 ng/ml



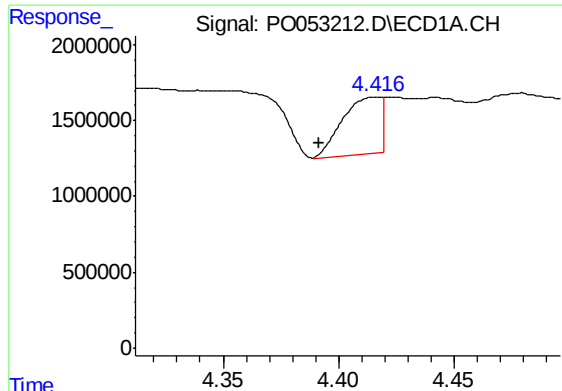
#7 AR-1016-5

R.T.: 5.801 min
Delta R.T.: 0.007 min
Response: 937579
Conc: 35.56 ng/ml



#7 AR-1016-5

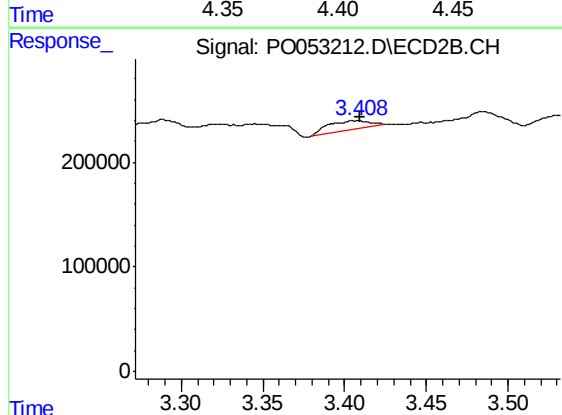
R.T.: 4.602 min
Delta R.T.: -0.010 min
Response: 501954
Conc: 68.74 ng/ml



#8 AR-1221-1

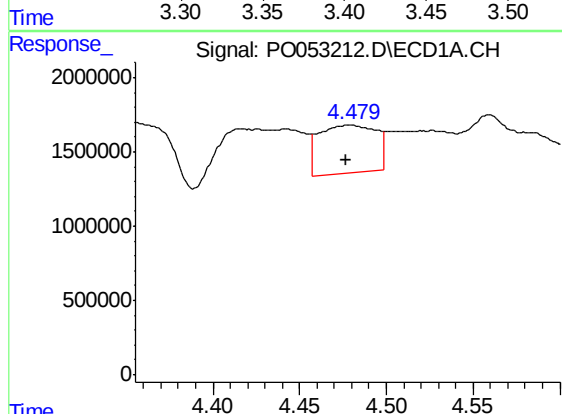
R.T.: 4.417 min
Delta R.T.: 0.025 min
Response: 4354511
Conc: 366.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-W



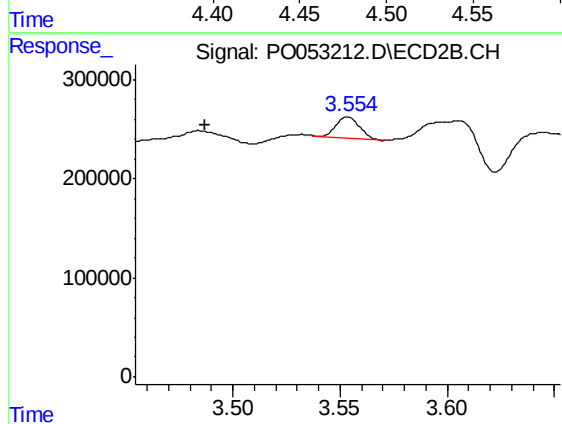
#8 AR-1221-1

R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 142566
Conc: 61.25 ng/ml



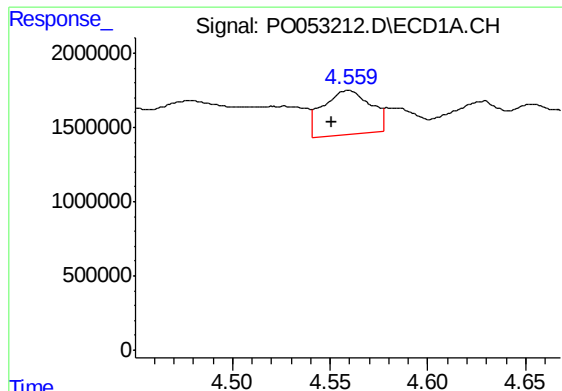
#9 AR-1221-2

R.T.: 4.480 min
Delta R.T.: 0.003 min
Response: 7363730
Conc: 852.56 ng/ml



#9 AR-1221-2

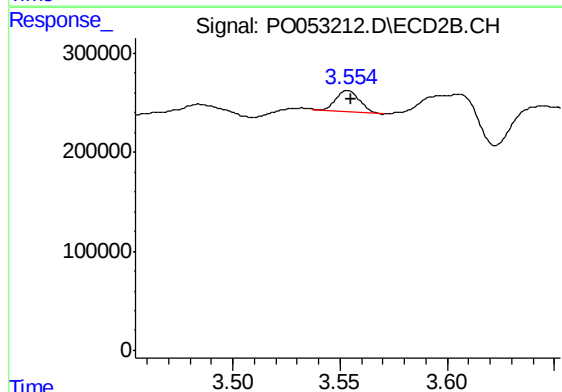
R.T.: 3.554 min
Delta R.T.: 0.067 min
Response: 164120
Conc: 99.47 ng/ml



#10 AR-1221-3

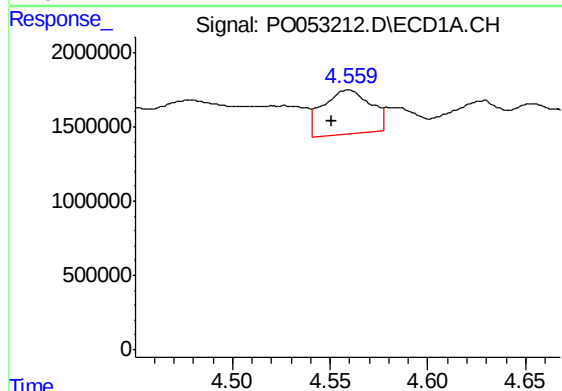
R.T.: 4.560 min
Delta R.T.: 0.009 min
Response: 5066065
Conc: 181.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-W



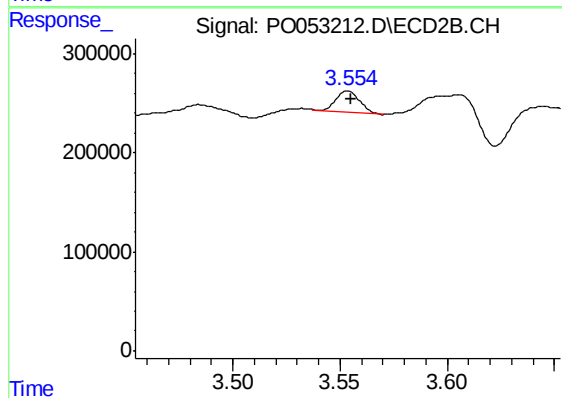
#10 AR-1221-3

R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 164120
Conc: 28.83 ng/ml



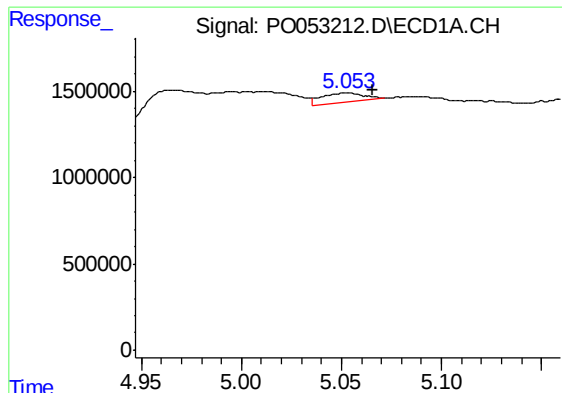
#11 AR-1232-1

R.T.: 4.560 min
Delta R.T.: 0.009 min
Response: 5066065
Conc: 222.81 ng/ml



#11 AR-1232-1

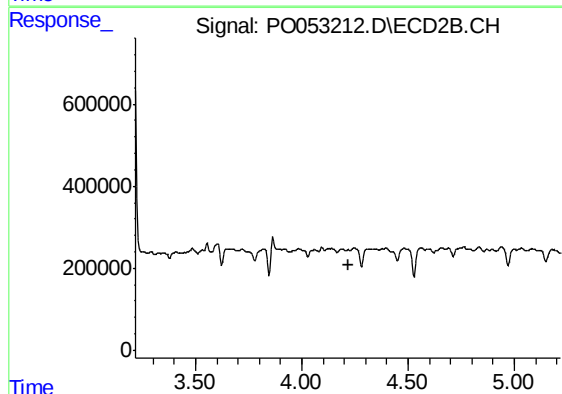
R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 164120
Conc: 34.90 ng/ml



#12 AR-1232-2

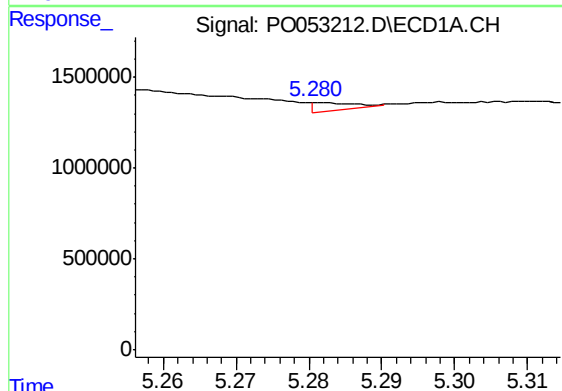
R.T.: 5.053 min
Delta R.T.: -0.013 min
Response: 806097
Conc: 71.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-W



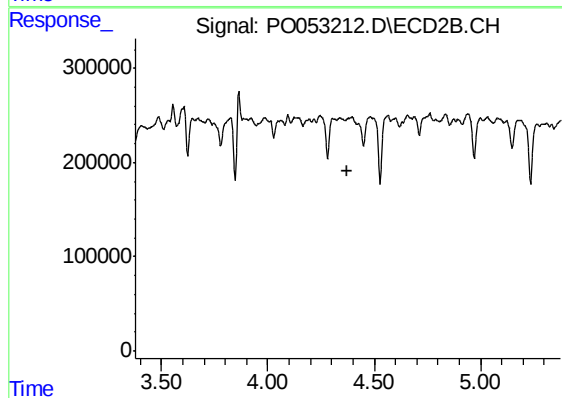
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



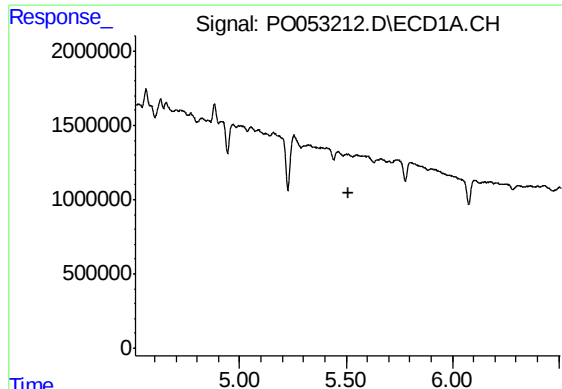
#13 AR-1232-3

R.T.: 5.282 min
Delta R.T.: -0.069 min
Response: 144954
Conc: 6.22 ng/ml



#13 AR-1232-3

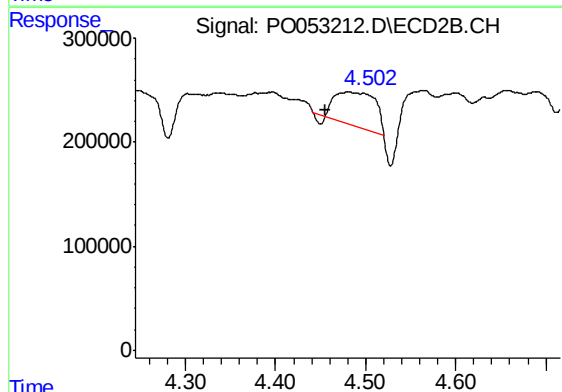
R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



#14 AR-1232-4

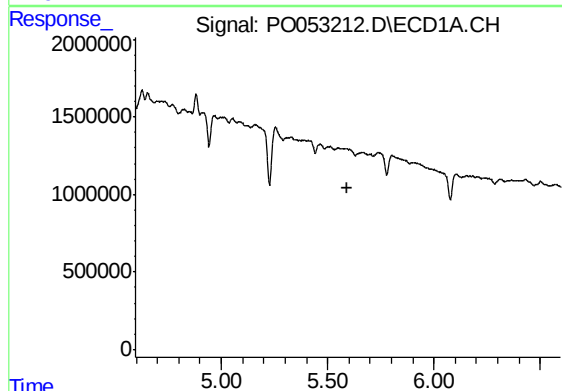
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-W



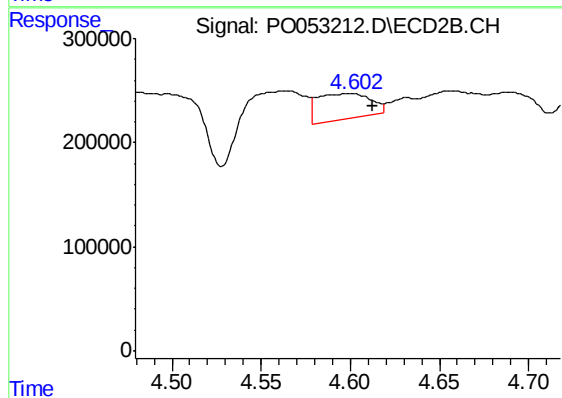
#14 AR-1232-4

R.T.: 4.482 min
Delta R.T.: 0.026 min
Response: 987856
Conc: 373.39 ng/ml



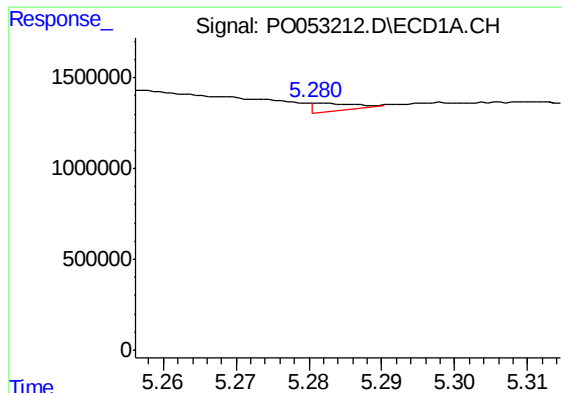
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#15 AR-1232-5

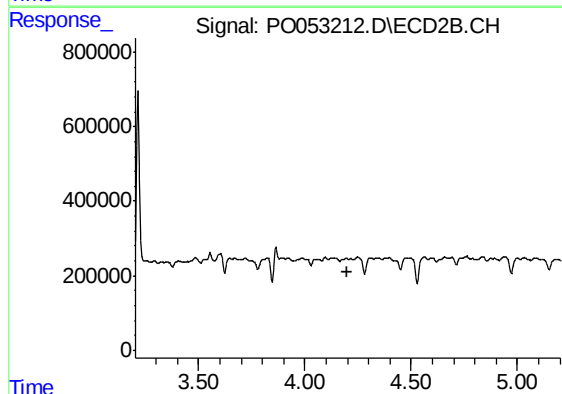
R.T.: 4.602 min
Delta R.T.: -0.010 min
Response: 501954
Conc: 176.15 ng/ml



#16 AR-1242-1

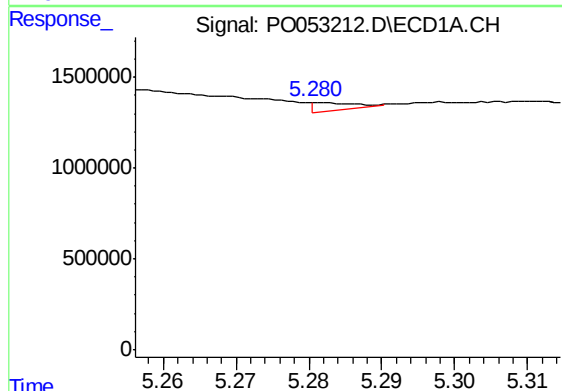
R.T.: 5.282 min
Delta R.T.: -0.047 min
Response: 144954
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-W



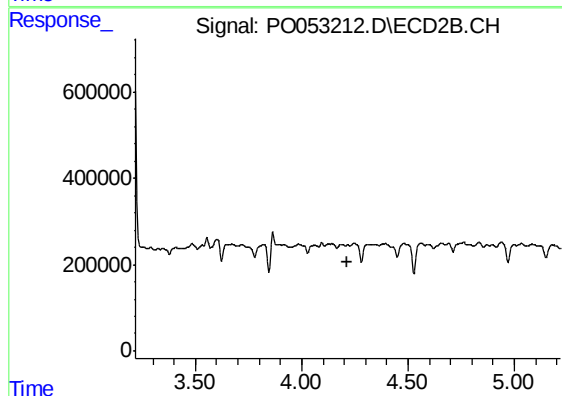
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



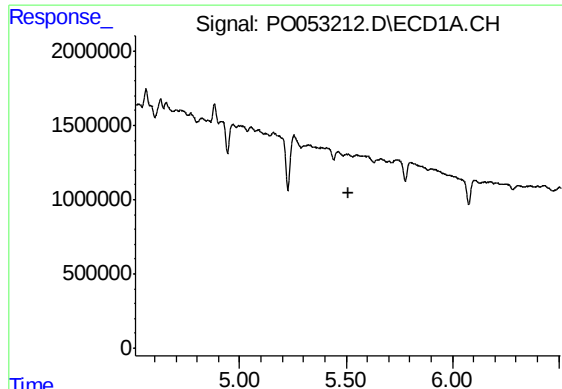
#17 AR-1242-2

R.T.: 5.282 min
Delta R.T.: -0.069 min
Response: 144954
Conc: 3.27 ng/ml



#17 AR-1242-2

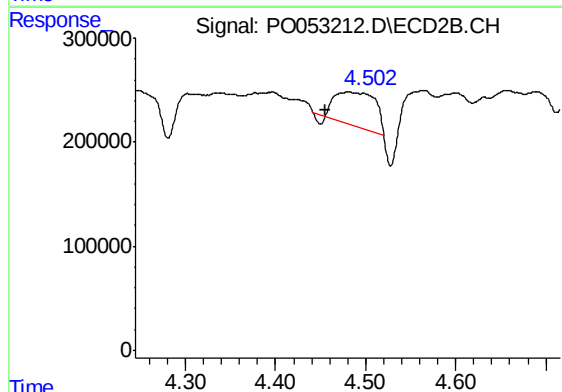
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#19 AR-1242-4

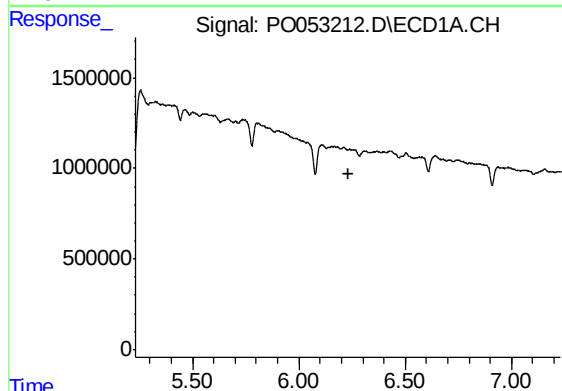
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-W



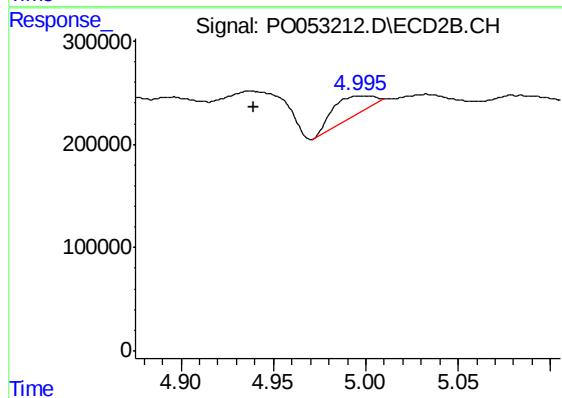
#19 AR-1242-4

R.T.: 4.482 min
Delta R.T.: 0.026 min
Response: 987856
Conc: 179.84 ng/ml



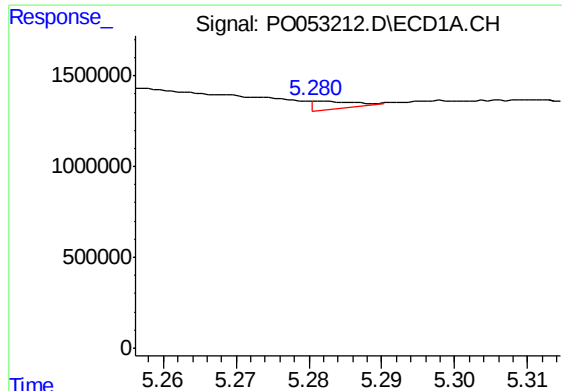
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#20 AR-1242-5

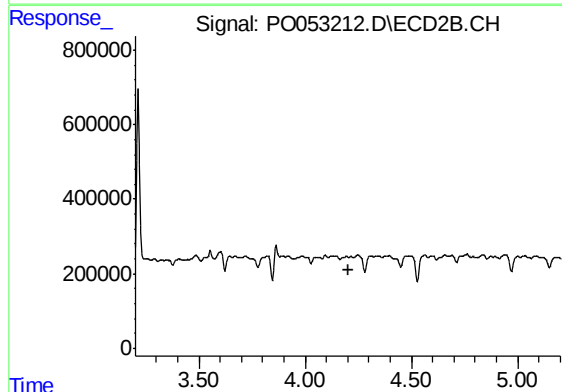
R.T.: 4.996 min
Delta R.T.: 0.057 min
Response: 290336
Conc: 38.11 ng/ml



#21 AR-1248-1

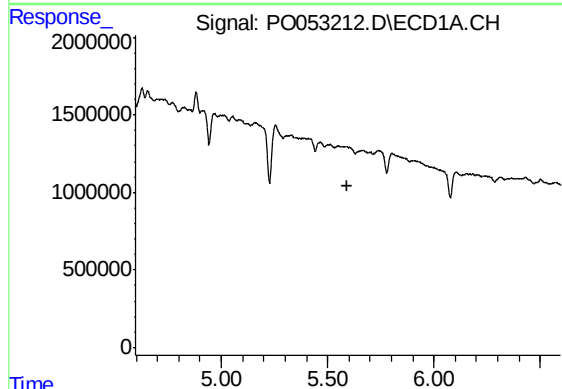
R.T.: 5.282 min
Delta R.T.: -0.047 min
Response: 144954
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-W



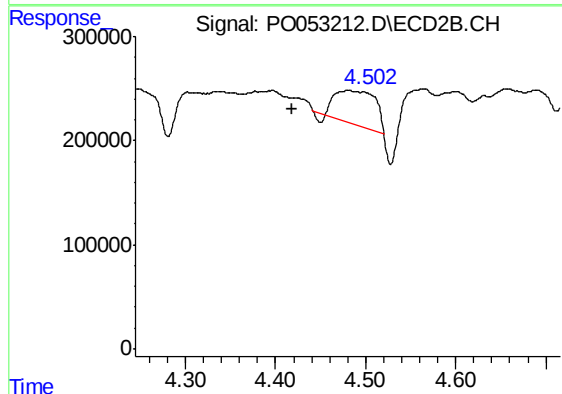
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



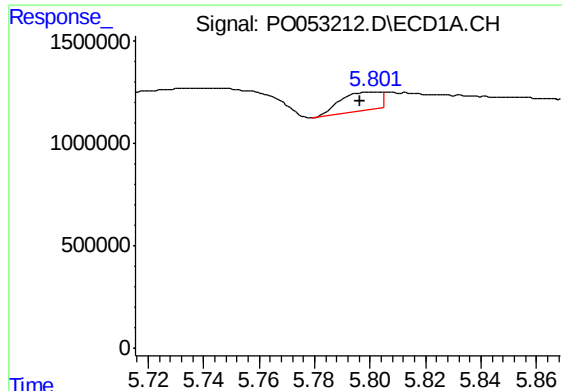
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.596 min
Response: 0
Conc: N.D.



#22 AR-1248-2

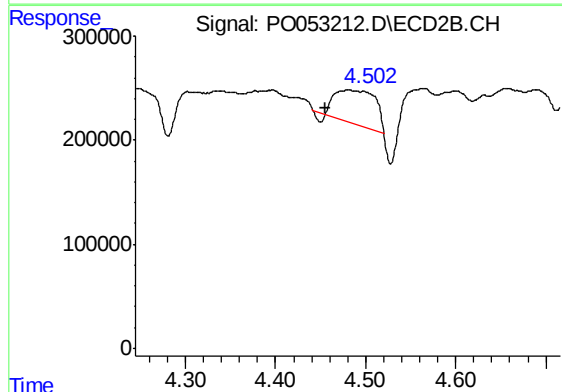
R.T.: 4.482 min
Delta R.T.: 0.063 min
Response: 987856
Conc: 131.88 ng/ml



#23 AR-1248-3

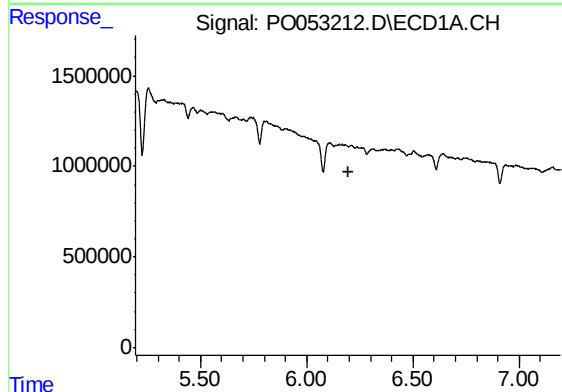
R.T.: 5.801 min
Delta R.T.: 0.005 min
Response: 937579
Conc: 28.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-W



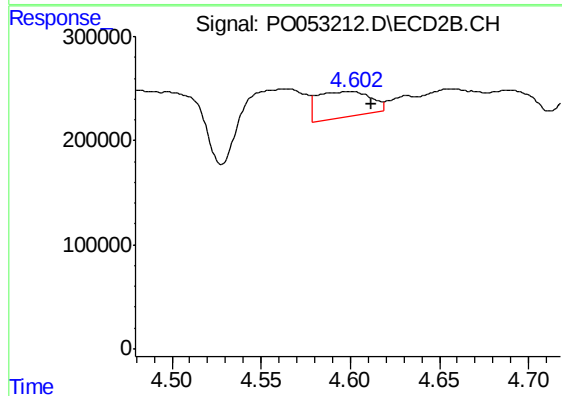
#23 AR-1248-3

R.T.: 4.482 min
Delta R.T.: 0.026 min
Response: 987856
Conc: 125.79 ng/ml



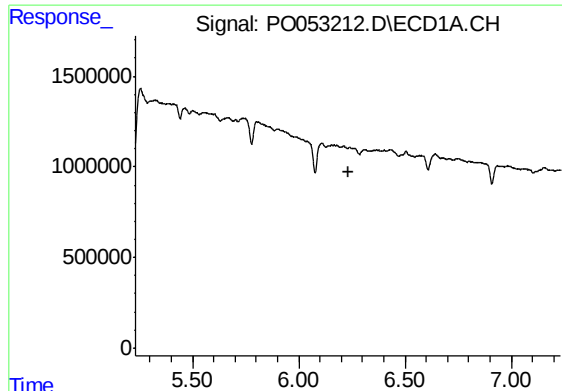
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#24 AR-1248-4

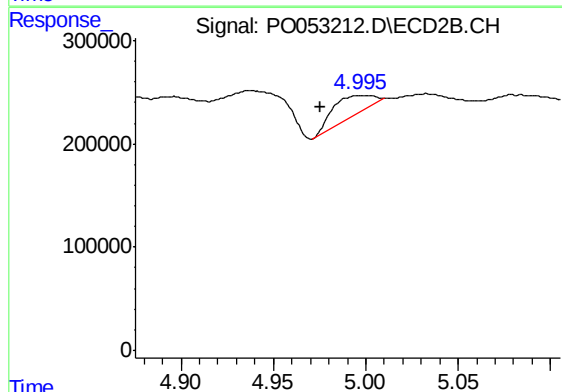
R.T.: 4.602 min
Delta R.T.: -0.010 min
Response: 501954
Conc: 53.18 ng/ml



#25 AR-1248-5

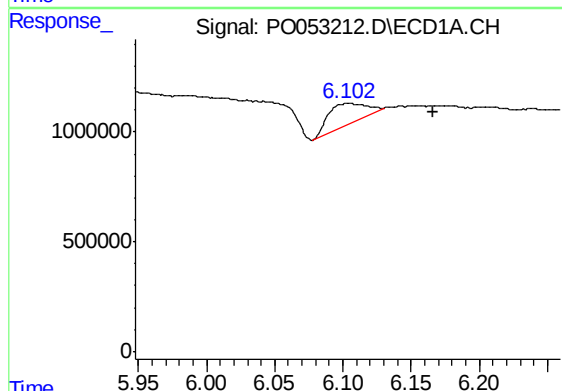
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-W



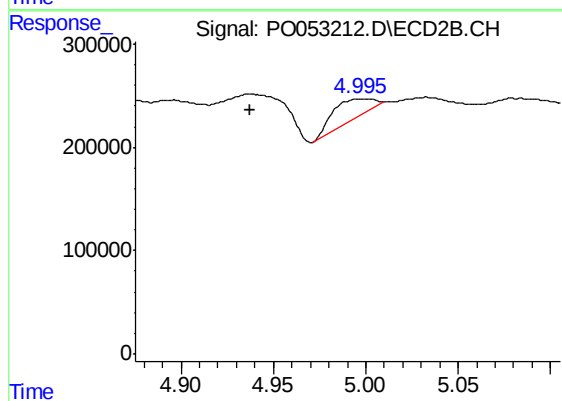
#25 AR-1248-5

R.T.: 4.996 min
Delta R.T.: 0.021 min
Response: 290336
Conc: 28.94 ng/ml



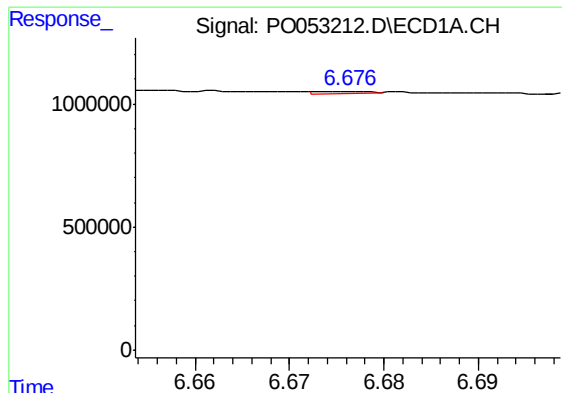
#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: -0.063 min
Response: 1775147
Conc: 46.32 ng/ml



#26 AR-1254-1

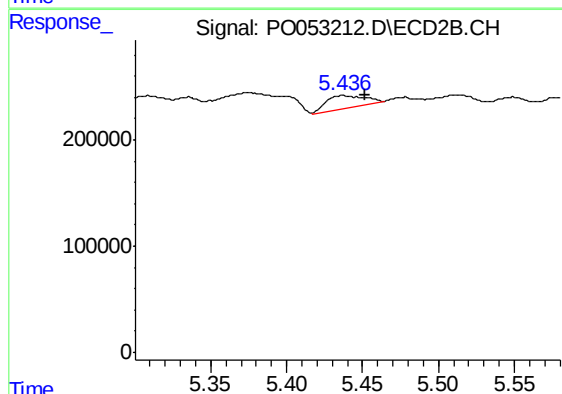
R.T.: 4.996 min
Delta R.T.: 0.059 min
Response: 290336
Conc: 17.71 ng/ml



#28 AR-1254-3

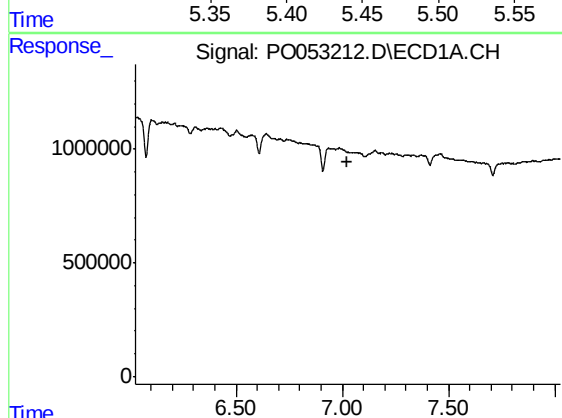
R.T.: 6.676 min
Delta R.T.: -0.068 min
Response: 19960
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-W



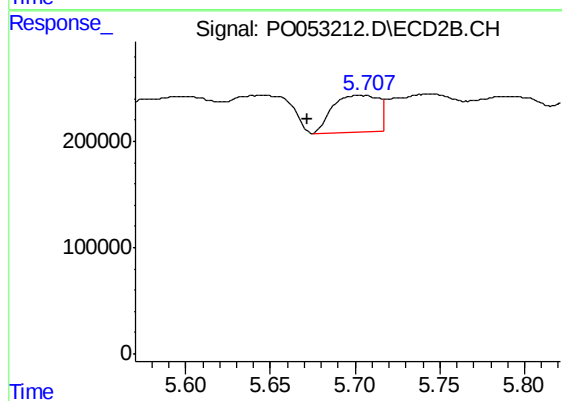
#28 AR-1254-3

R.T.: 5.437 min
Delta R.T.: -0.015 min
Response: 203842
Conc: 9.04 ng/ml



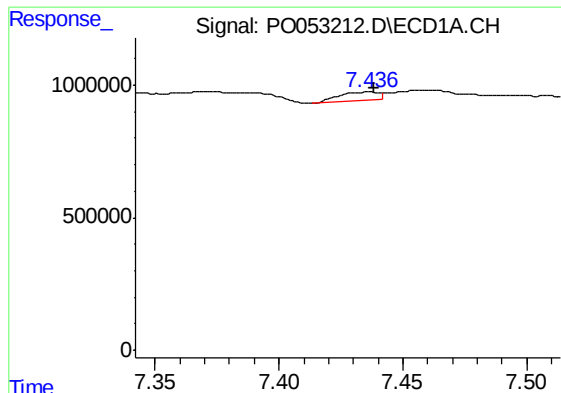
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.



#29 AR-1254-4

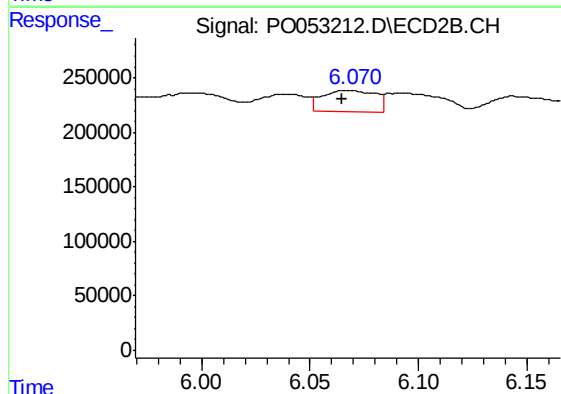
R.T.: 5.706 min
Delta R.T.: 0.035 min
Response: 652746
Conc: 43.06 ng/ml



#30 AR-1254-5

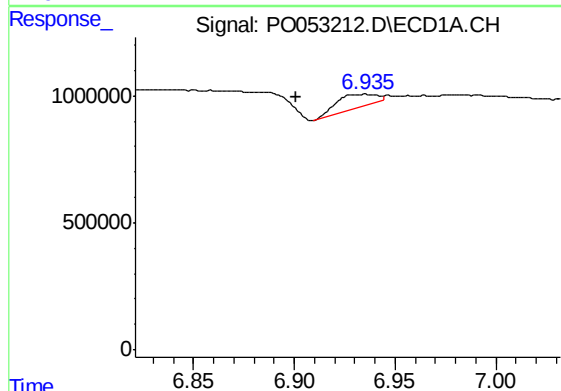
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 373425
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-W



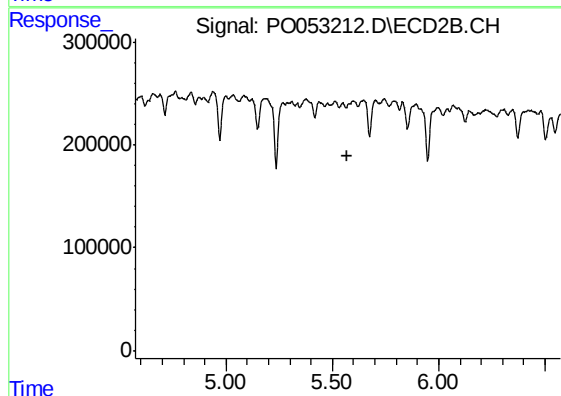
#30 AR-1254-5

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 337627
Conc: 16.87 ng/ml



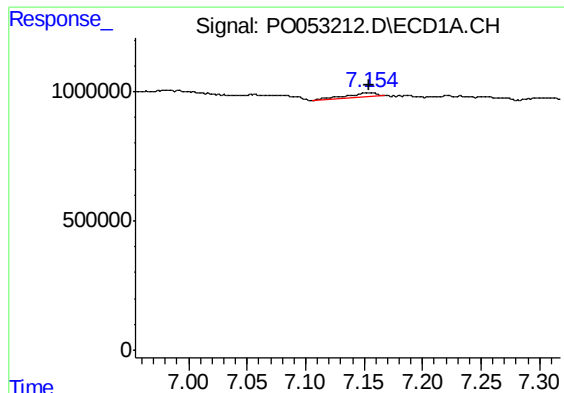
#31 AR-1260-1

R.T.: 6.935 min
Delta R.T.: 0.035 min
Response: 706463
Conc: 15.76 ng/ml



#31 AR-1260-1

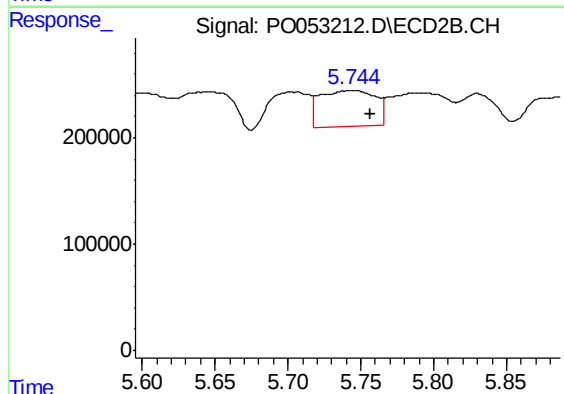
R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



#32 AR-1260-2

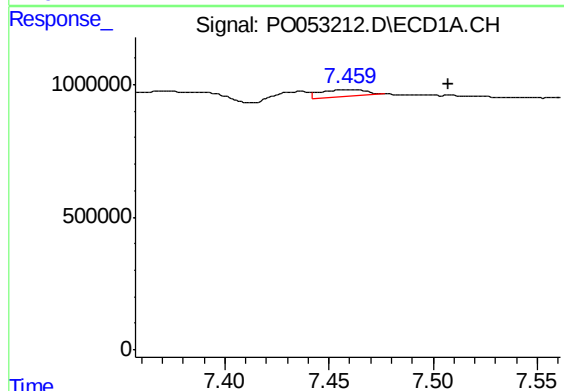
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 281189
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-W



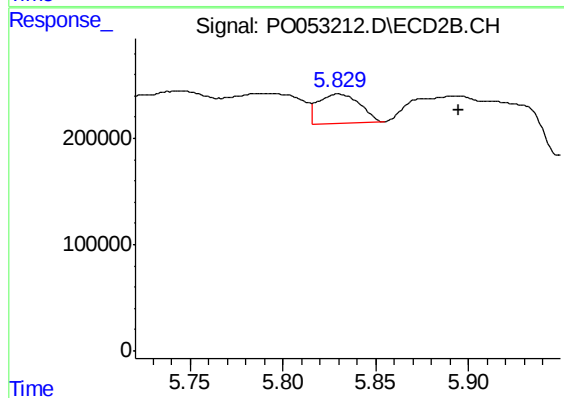
#32 AR-1260-2

R.T.: 5.744 min
Delta R.T.: -0.013 min
Response: 914618
Conc: 47.79 ng/ml



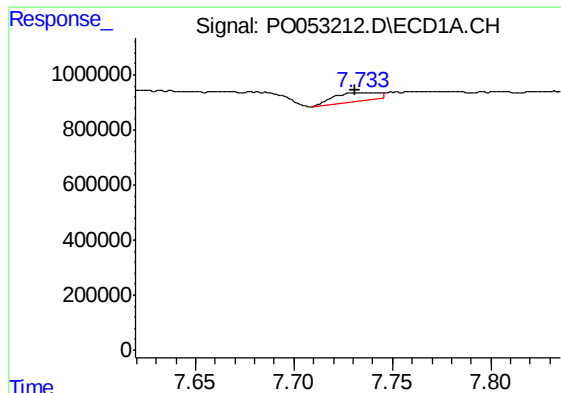
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.048 min
Response: 401038
Conc: 11.45 ng/ml



#33 AR-1260-3

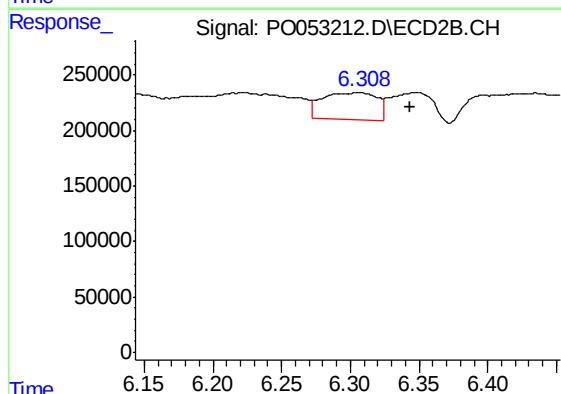
R.T.: 5.829 min
Delta R.T.: -0.065 min
Response: 421234
Conc: 24.35 ng/ml



#34 AR-1260-4

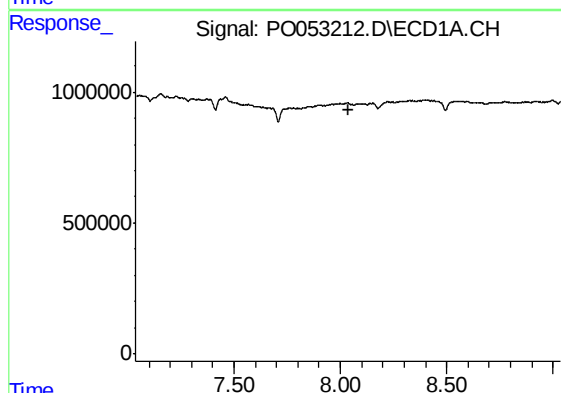
R.T.: 7.734 min
Delta R.T.: 0.003 min
Response: 484161
Conc: 12.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-W



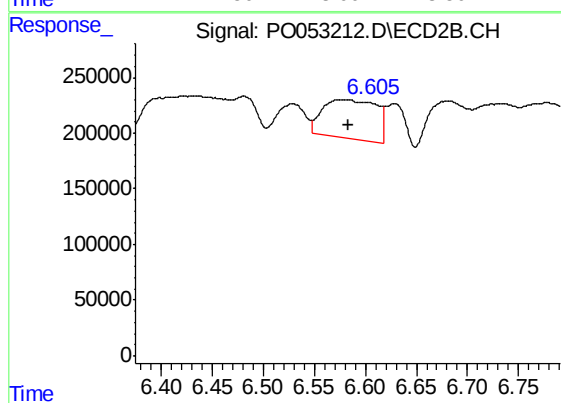
#34 AR-1260-4

R.T.: 6.307 min
Delta R.T.: -0.036 min
Response: 680799
Conc: 58.85 ng/ml



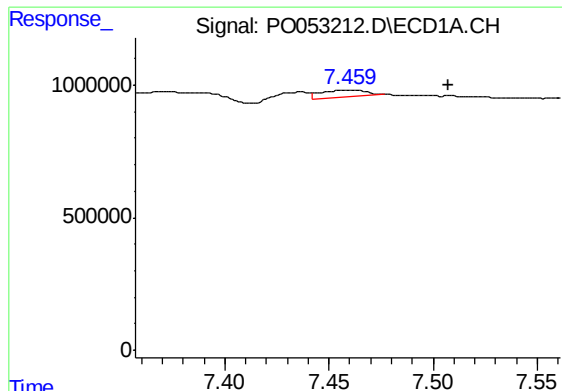
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.036 min
Response: 0
Conc: N.D.



#35 AR-1260-5

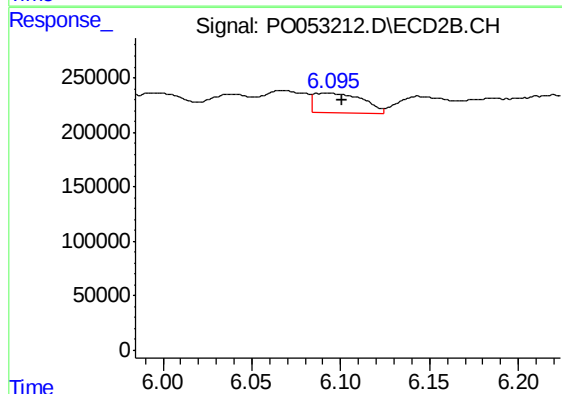
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 1266805
Conc: 43.97 ng/ml



#36 AR-1262-1

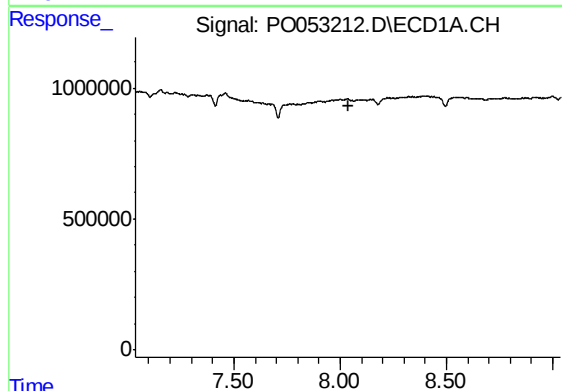
R.T.: 7.460 min
Delta R.T.: -0.048 min
Response: 401038
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-W



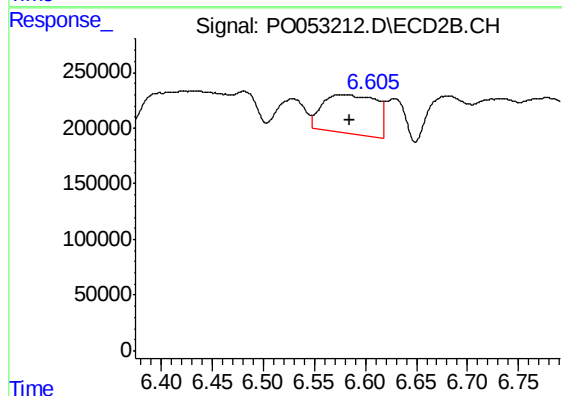
#36 AR-1262-1

R.T.: 6.091 min
Delta R.T.: -0.009 min
Response: 347562
Conc: 17.76 ng/ml



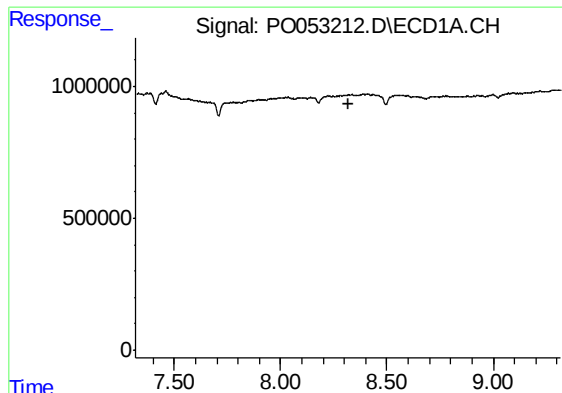
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#37 AR-1262-2

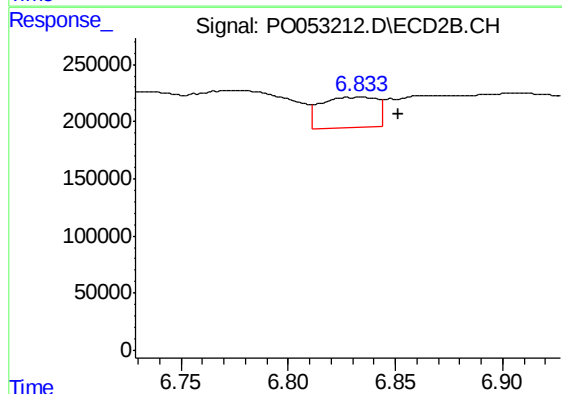
R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 1266805
Conc: 38.15 ng/ml



#38 AR-1262-3

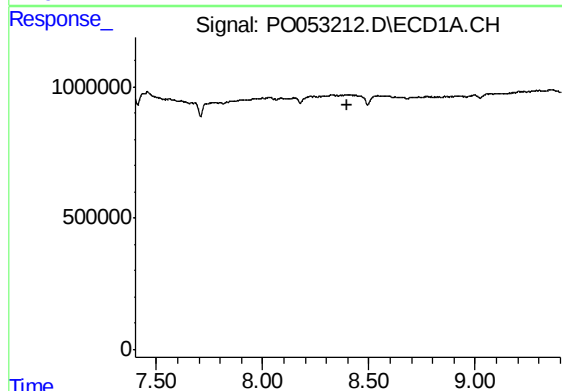
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-W



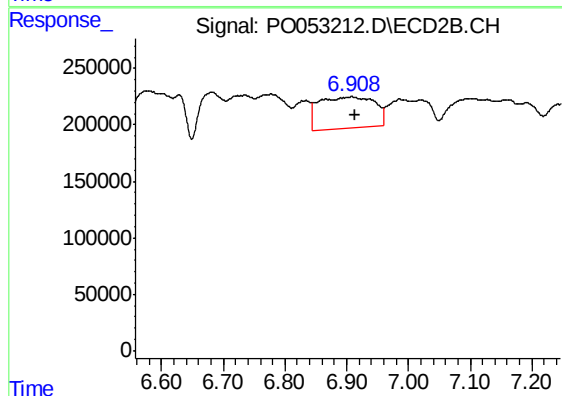
#38 AR-1262-3

R.T.: 6.834 min
Delta R.T.: -0.017 min
Response: 492218
Conc: 38.01 ng/ml



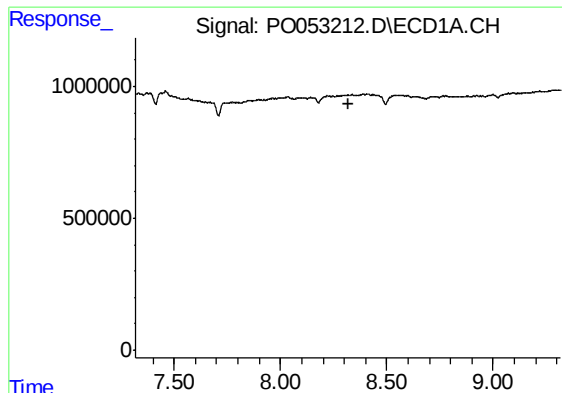
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.



#39 AR-1262-4

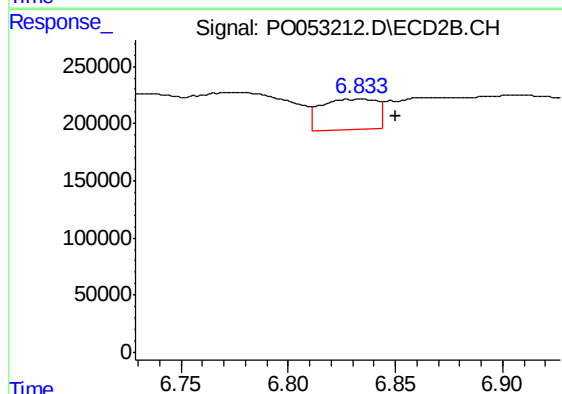
R.T.: 6.908 min
Delta R.T.: -0.005 min
Response: 1687356
Conc: 69.50 ng/ml



#41 AR-1268-1

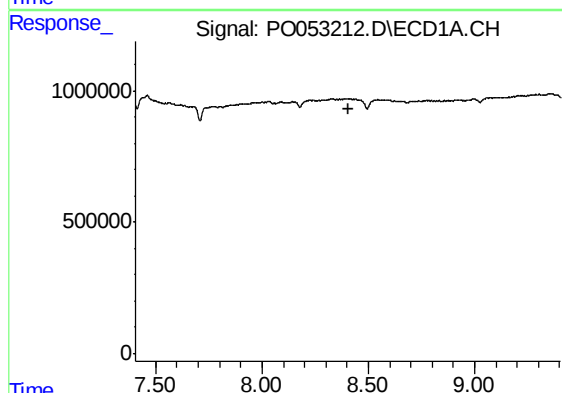
R.T.: 0.000 min
Exp R.T.: 8.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-W



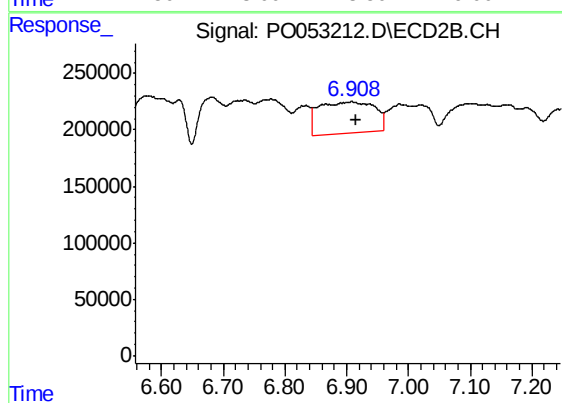
#41 AR-1268-1

R.T.: 6.834 min
Delta R.T.: -0.016 min
Response: 492218
Conc: 11.33 ng/ml



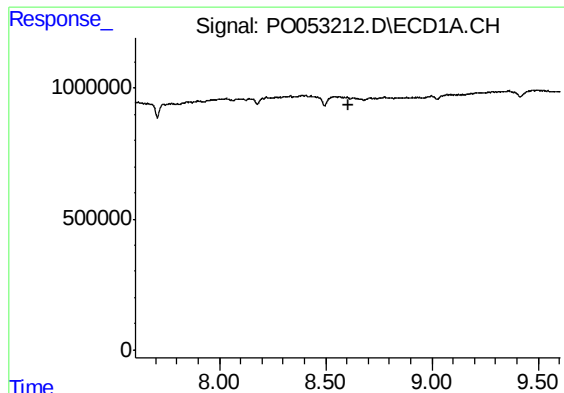
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.404 min
Response: 0
Conc: N.D.



#42 AR-1268-2

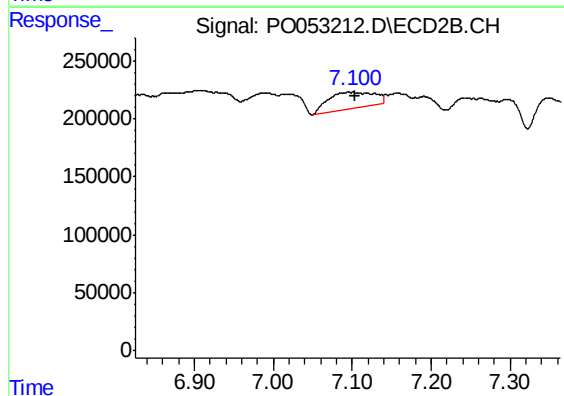
R.T.: 6.908 min
Delta R.T.: -0.007 min
Response: 1687356
Conc: 41.03 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-W



#43 AR-1268-3

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 568119
Conc: 16.25 ng/ml