

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
 Data File : PO051890.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 9:04
 Operator : SM/SJ
 Sample : J6069-13
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:56:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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...	4.301	3.309	15658190	4476066	24.002	18.958
2)	SA Decachlor...	9.909	8.026	7445961	3582066	17.856	18.105
Target Compounds							
3)	L1 AR-1016-1	0.000	4.317	0	136983	N.D.	18.126 #
4)	L1 AR-1016-2	0.000	4.331	0	126244	N.D.	10.086 #
5)	L1 AR-1016-3	0.000	4.483	0	112628	N.D.	18.117 #
6)	L1 AR-1016-4	5.623	4.535	843662	138705	64.460	25.965 #
7)	L1 AR-1016-5	0.000	4.742	0	28400	N.D.	4.253 #
8)	L2 AR-1221-1	4.469	3.507	364915	188886	60.698	86.282 #
9)	L2 AR-1221-2	4.585	3.578	1601008	295439	368.332	165.191 #
10)	L2 AR-1221-3	4.690	3.657	1754084	176959	123.711	33.679 #
11)	L3 AR-1232-1	4.690	3.657	1754084	176959	148.743	41.183 #
12)	L3 AR-1232-2	5.269	4.331	386015	126244	65.477	23.655 #
13)	L3 AR-1232-3	0.000	4.483	0	112628	N.D.	44.897 #
14)	L3 AR-1232-4	5.623	4.569	843662	217156	154.785	100.349 #
15)	L3 AR-1232-5	5.730	4.742	420886	28400	109.234	10.625 #
16)	L4 AR-1242-1	0.000	4.317	0	136983	N.D.	23.051 #
17)	L4 AR-1242-2	0.000	4.331	0	126244	N.D.	11.941 #
18)	L4 AR-1242-3	0.000	4.518	0	456535	N.D.	93.722 #
19)	L4 AR-1242-4	5.623	4.569	843662	217156	77.741	45.144 #
20)	L4 AR-1242-5	0.000	5.066	0	112185	N.D.	18.275 #
21)	L5 AR-1248-1	0.000	4.317	0	136983	N.D.	26.278 #
22)	L5 AR-1248-2	5.730	4.535	420886	138705	24.752	17.684 #
23)	L5 AR-1248-3	0.000	4.569	0	217156	N.D.	27.894 #
24)	L5 AR-1248-4	0.000	4.742	0	28400	N.D.	2.911 #
25)	L5 AR-1248-5	0.000	5.097	0	56829	N.D.	6.272 #
26)	L6 AR-1254-1	0.000	5.066	0	112185	N.D.	8.239 #
27)	L6 AR-1254-2	0.000	5.249	0	97490	N.D.	8.383 #
29)	L6 AR-1254-4	0.000	5.779	0	2929	N.D.	0.294 #
31)	L7 AR-1260-1	0.000	5.715	0	30009	N.D.	2.273 #
32)	L7 AR-1260-2	0.000	5.905	0	39407	N.D.	2.499 #
33)	L7 AR-1260-3	0.000	6.043	0	117929	N.D.	8.243 #
34)	L7 AR-1260-4	0.000	6.542	0	83048	N.D.	9.037 #
35)	L7 AR-1260-5	0.000	6.716	0	6332	N.D.	0.298 #
37)	L8 AR-1262-2	0.000	6.716	0	6332	N.D.	0.259 #
38)	L8 AR-1262-3	0.000	7.039	0	148110	N.D.	14.218 #
39)	L8 AR-1262-4	0.000	7.068	0	3919	N.D.	0.211 #
41)	L9 AR-1268-1	0.000	7.039	0	148110	N.D.	4.266 #
42)	L9 AR-1268-2	0.000	7.068	0	3919	N.D.	0.117 #

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

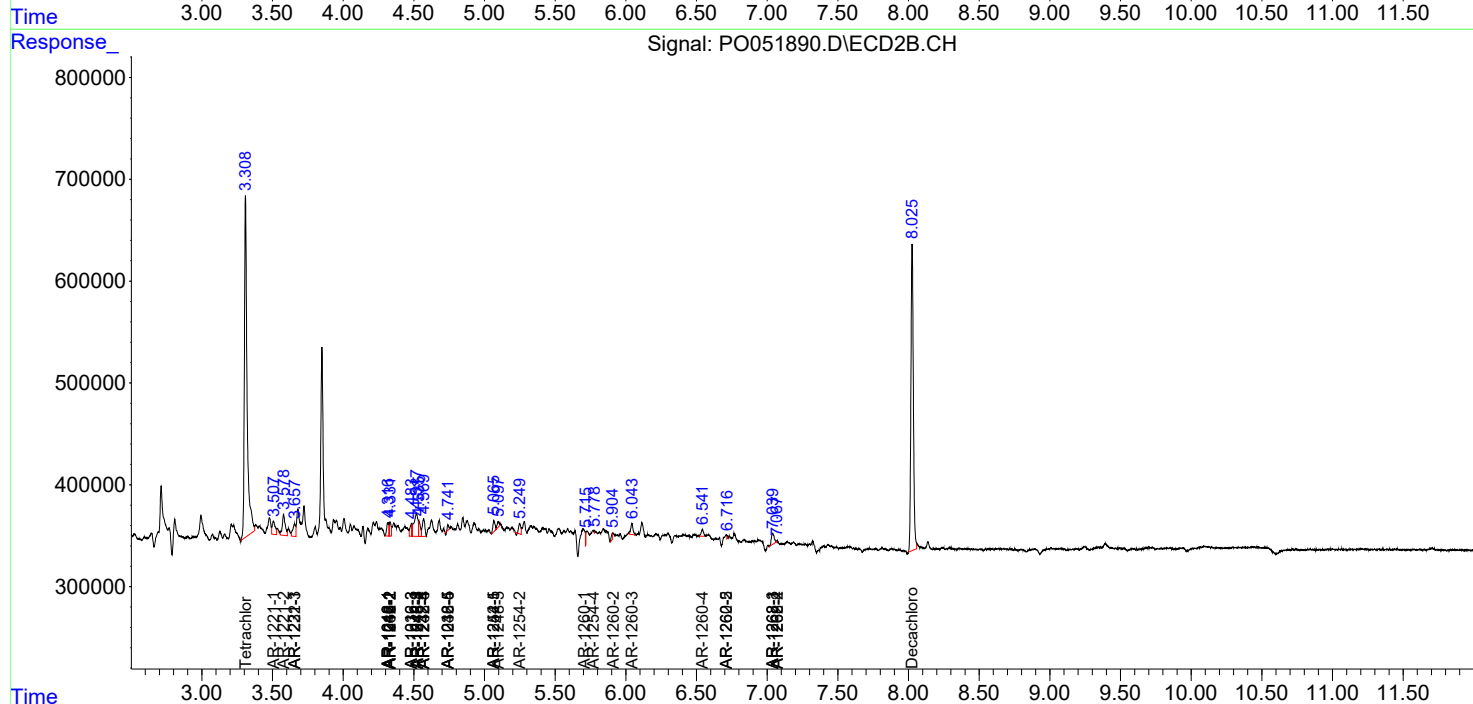
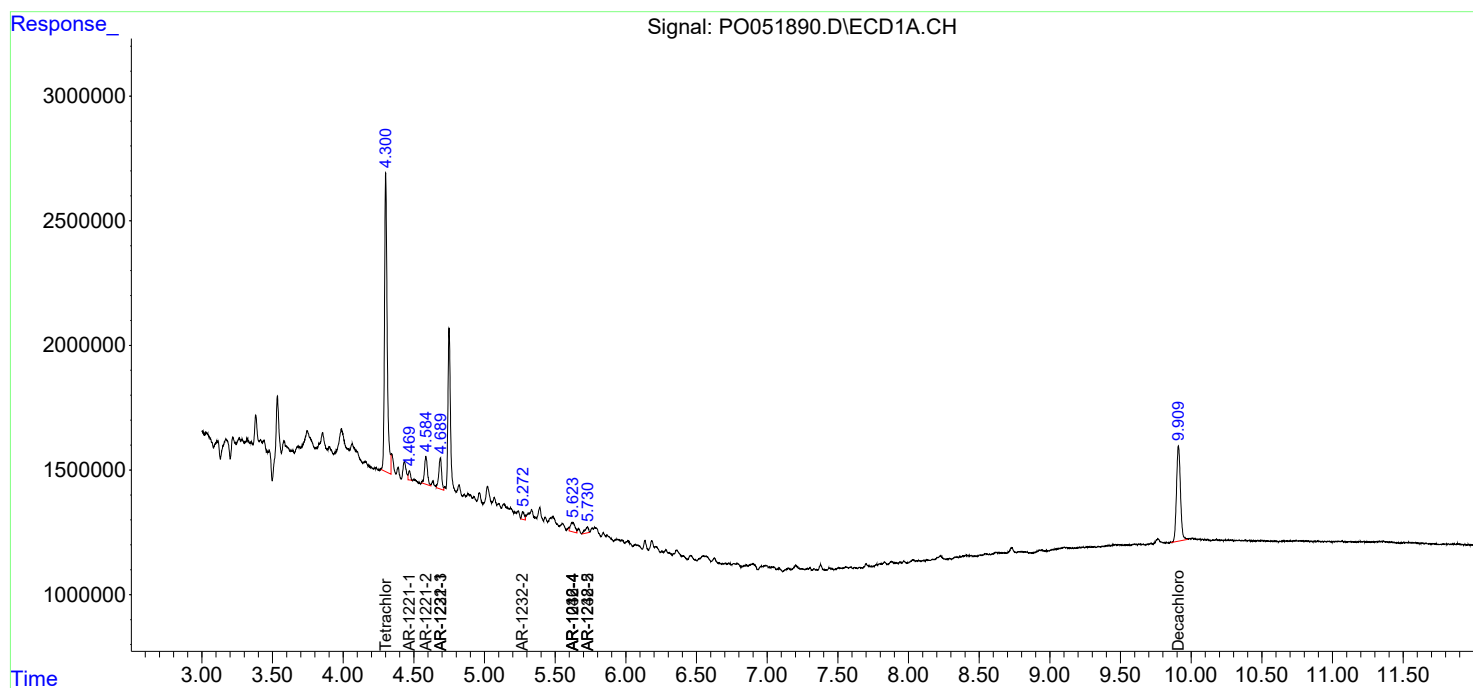
Instrument :
ECD_O
ClientSampleId :

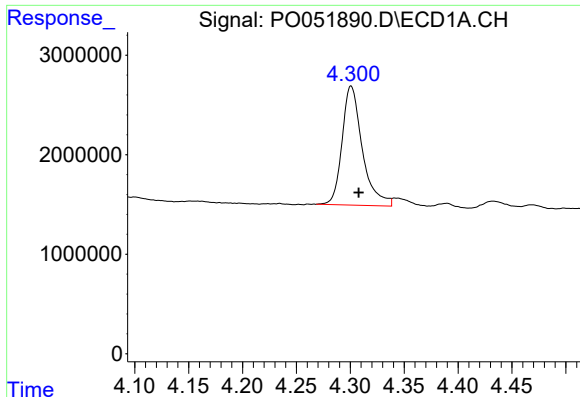
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051890.D
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Acq On : 28 Nov 2018 9:04
Operator : SM/SJ
Sample : J6069-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:56:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 27 01:06:37 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

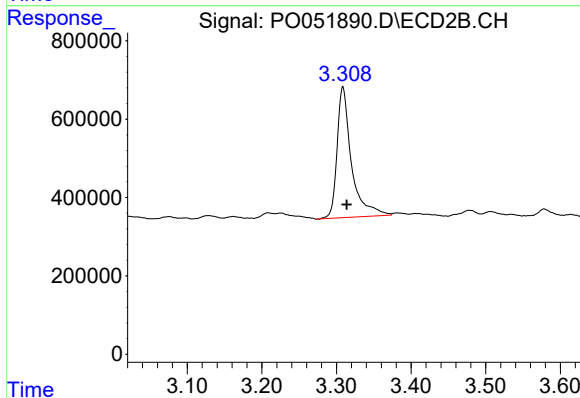




#1 Tetrachloro-m-xylene

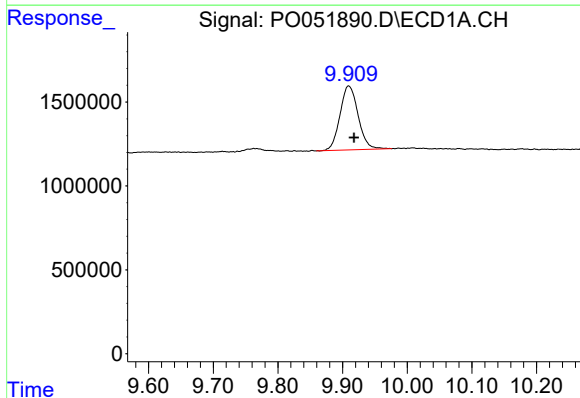
R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 15658190
Conc: 24.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



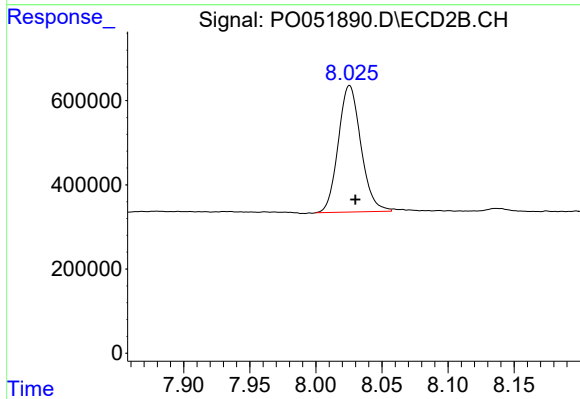
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 4476066
Conc: 18.96 ng/ml



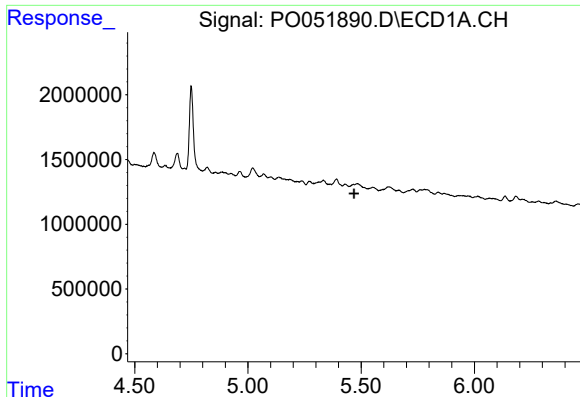
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.008 min
Response: 7445961
Conc: 17.86 ng/ml



#2 Decachlorobiphenyl

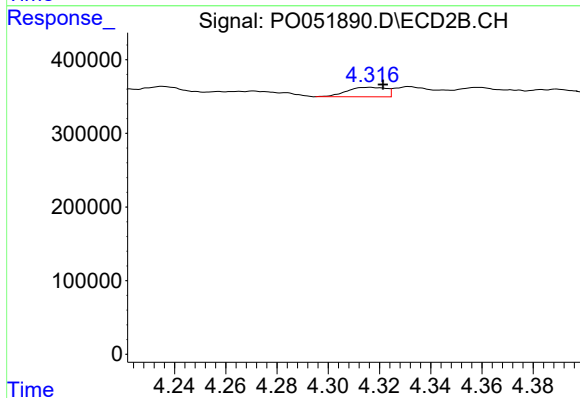
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 3582066
Conc: 18.11 ng/ml



#3 AR-1016-1

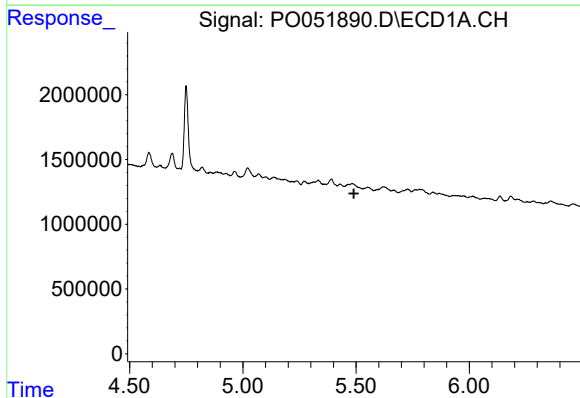
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



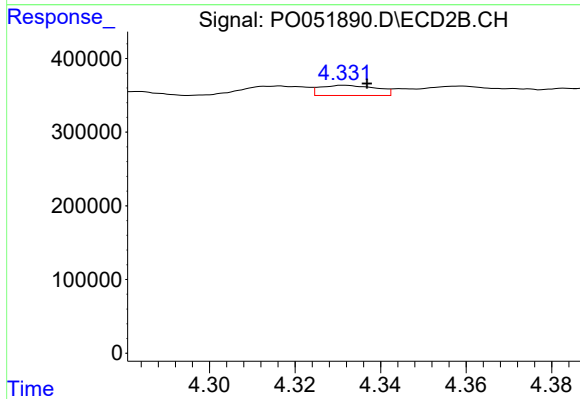
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 136983
Conc: 18.13 ng/ml



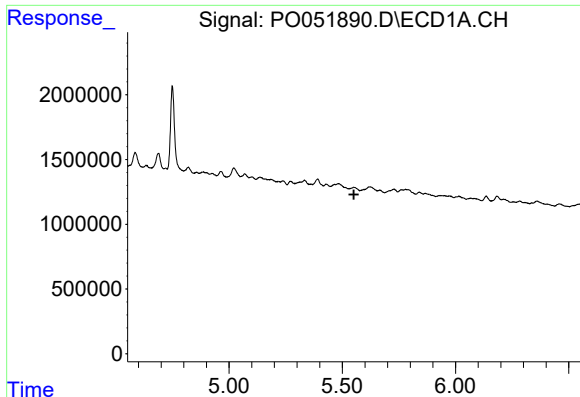
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

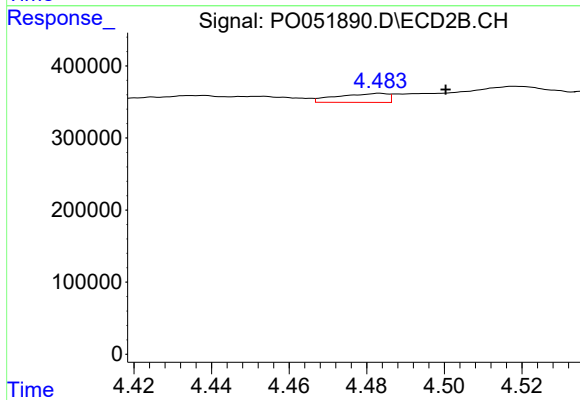
R.T.: 4.331 min
Delta R.T.: -0.005 min
Response: 126244
Conc: 10.09 ng/ml



#5 AR-1016-3

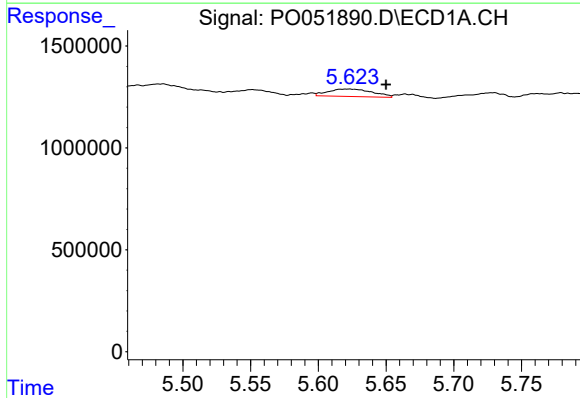
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



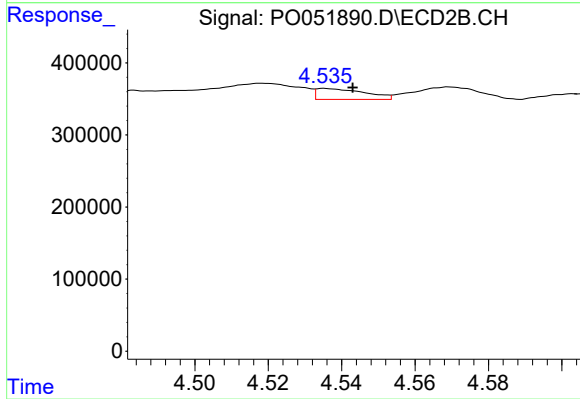
#5 AR-1016-3

R.T.: 4.483 min
Delta R.T.: -0.017 min
Response: 112628
Conc: 18.12 ng/ml



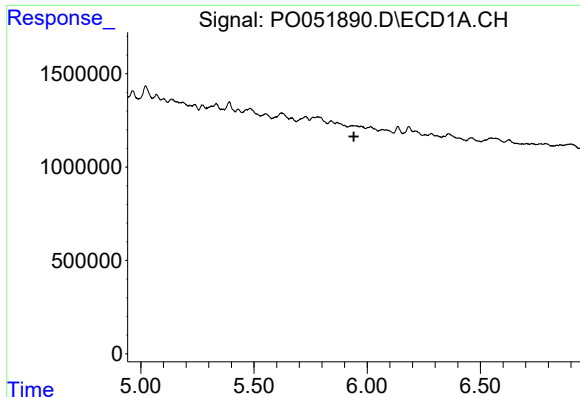
#6 AR-1016-4

R.T.: 5.623 min
Delta R.T.: -0.027 min
Response: 843662
Conc: 64.46 ng/ml



#6 AR-1016-4

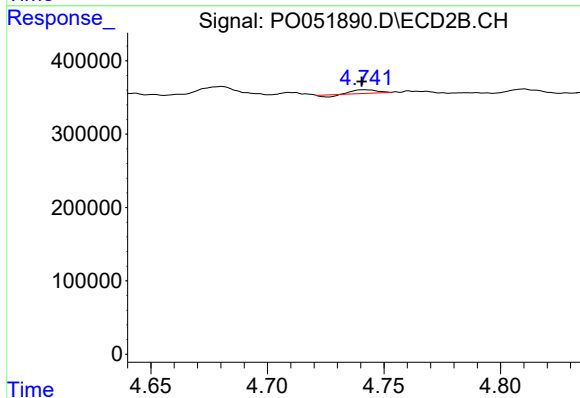
R.T.: 4.535 min
Delta R.T.: -0.008 min
Response: 138705
Conc: 25.97 ng/ml



#7 AR-1016-5

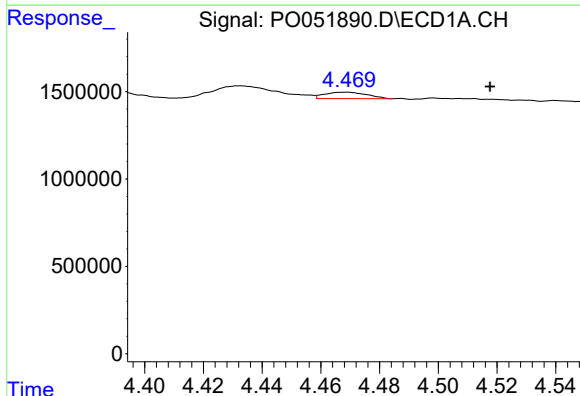
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



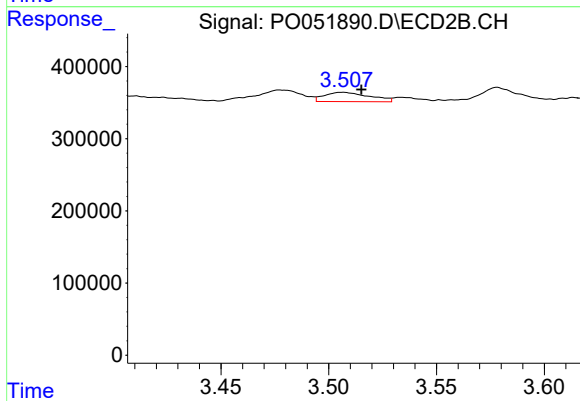
#7 AR-1016-5

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 28400
Conc: 4.25 ng/ml



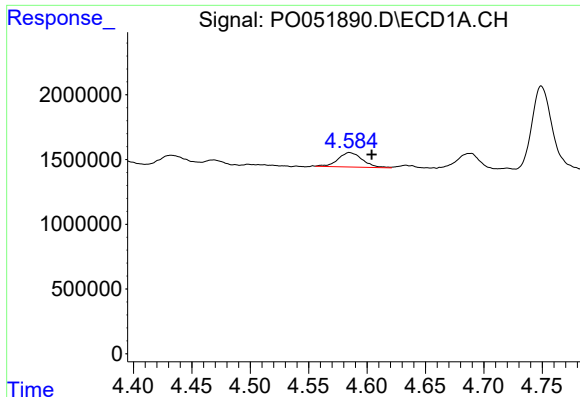
#8 AR-1221-1

R.T.: 4.469 min
Delta R.T.: -0.048 min
Response: 364915
Conc: 60.70 ng/ml



#8 AR-1221-1

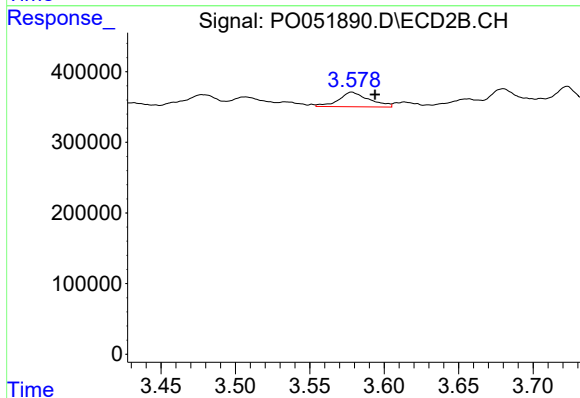
R.T.: 3.507 min
Delta R.T.: -0.008 min
Response: 188886
Conc: 86.28 ng/ml



#9 AR-1221-2

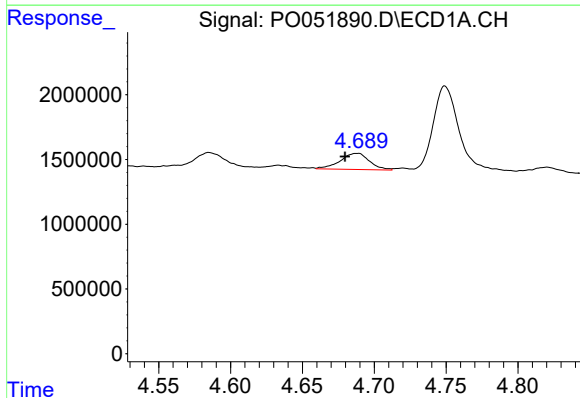
R.T.: 4.585 min
Delta R.T.: -0.019 min
Response: 1601008
Conc: 368.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



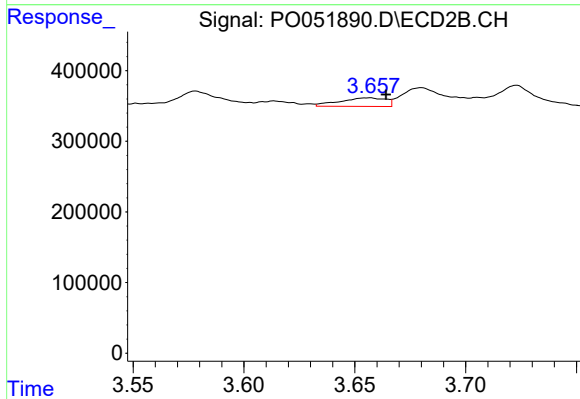
#9 AR-1221-2

R.T.: 3.578 min
Delta R.T.: -0.016 min
Response: 295439
Conc: 165.19 ng/ml



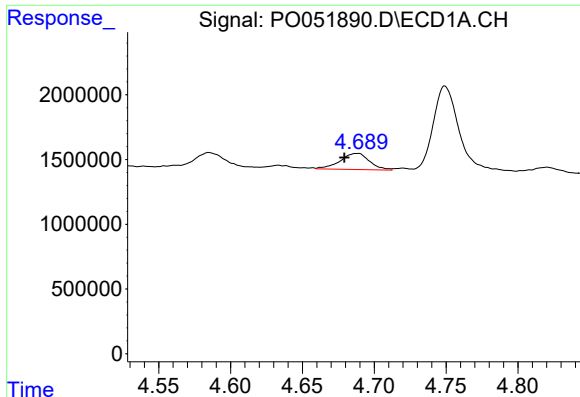
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.010 min
Response: 1754084
Conc: 123.71 ng/ml



#10 AR-1221-3

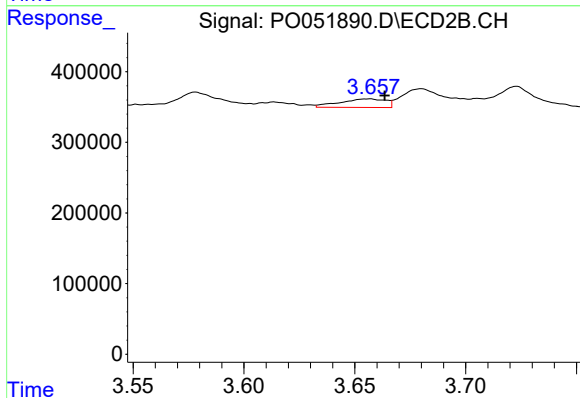
R.T.: 3.657 min
Delta R.T.: -0.007 min
Response: 176959
Conc: 33.68 ng/ml



#11 AR-1232-1

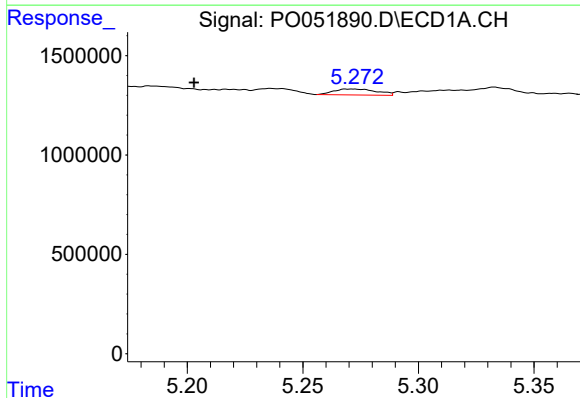
R.T.: 4.690 min
Delta R.T.: 0.010 min
Response: 1754084
Conc: 148.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



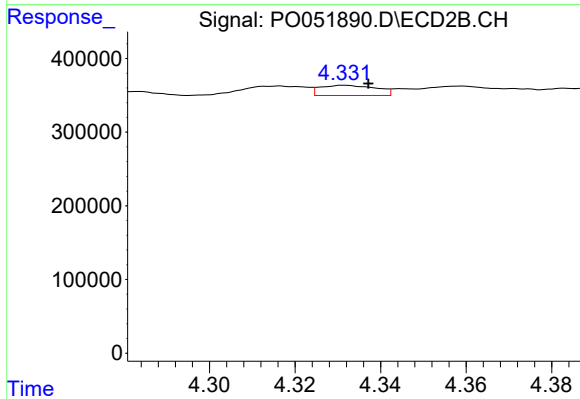
#11 AR-1232-1

R.T.: 3.657 min
Delta R.T.: -0.006 min
Response: 176959
Conc: 41.18 ng/ml



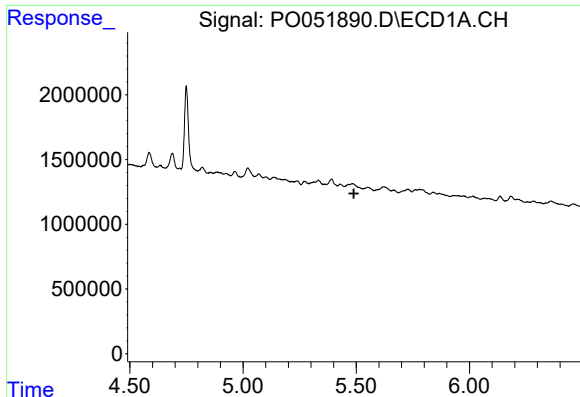
#12 AR-1232-2

R.T.: 5.269 min
Delta R.T.: 0.066 min
Response: 386015
Conc: 65.48 ng/ml



#12 AR-1232-2

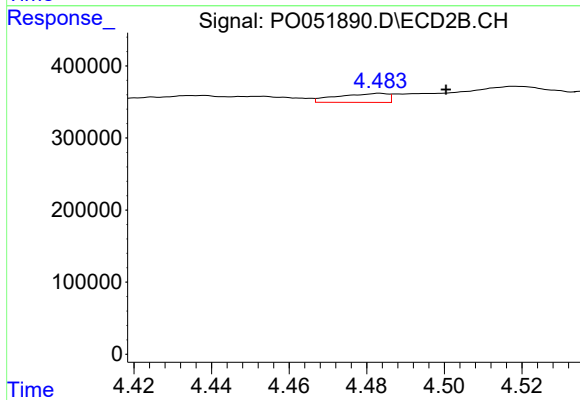
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 126244
Conc: 23.65 ng/ml



#13 AR-1232-3

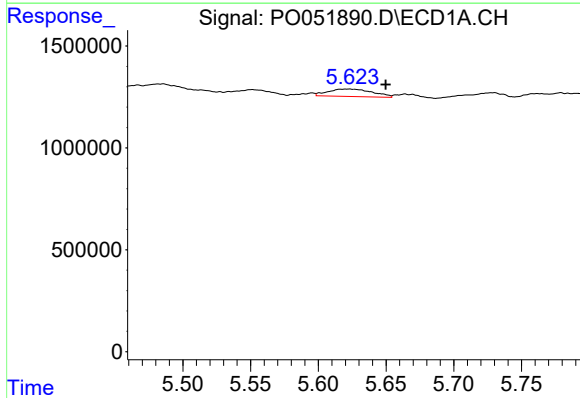
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



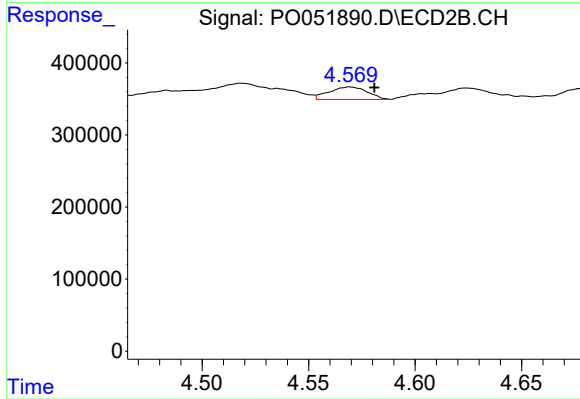
#13 AR-1232-3

R.T.: 4.483 min
Delta R.T.: -0.017 min
Response: 112628
Conc: 44.90 ng/ml



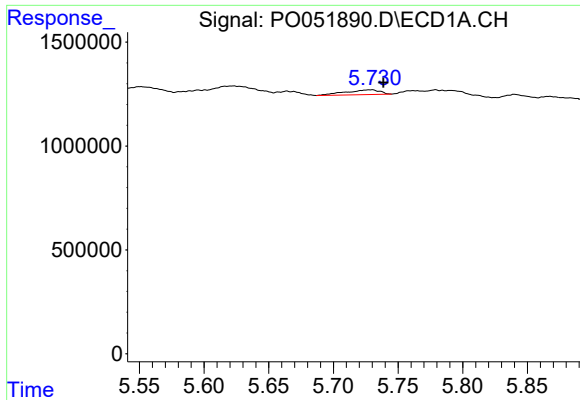
#14 AR-1232-4

R.T.: 5.623 min
Delta R.T.: -0.027 min
Response: 843662
Conc: 154.78 ng/ml



#14 AR-1232-4

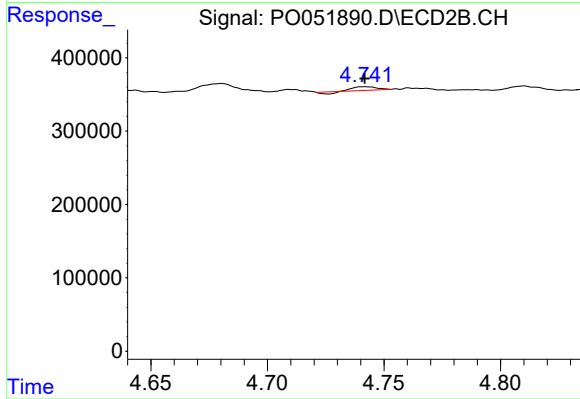
R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 217156
Conc: 100.35 ng/ml



#15 AR-1232-5

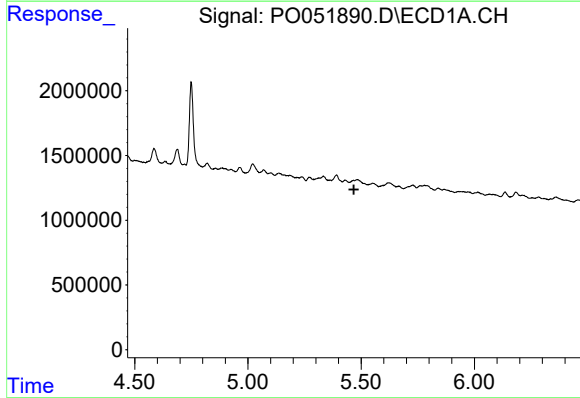
R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 420886
Conc: 109.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



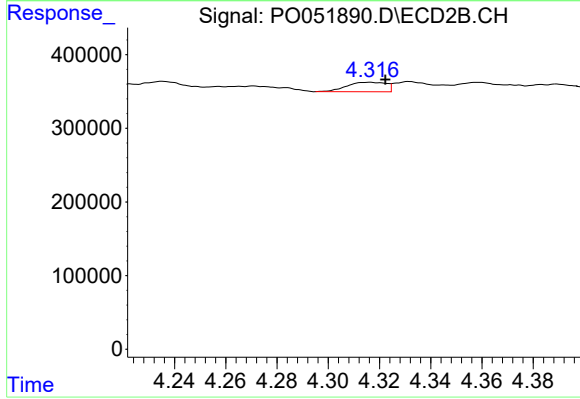
#15 AR-1232-5

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 28400
Conc: 10.62 ng/ml



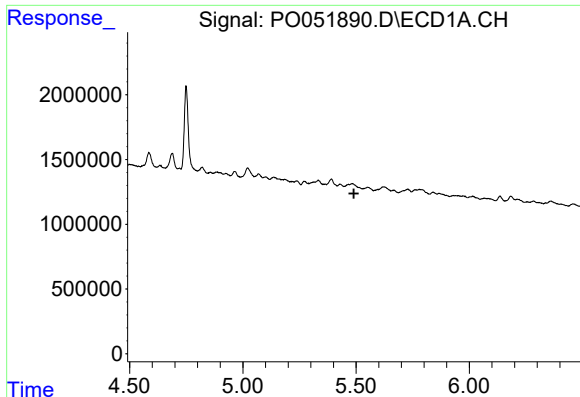
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#16 AR-1242-1

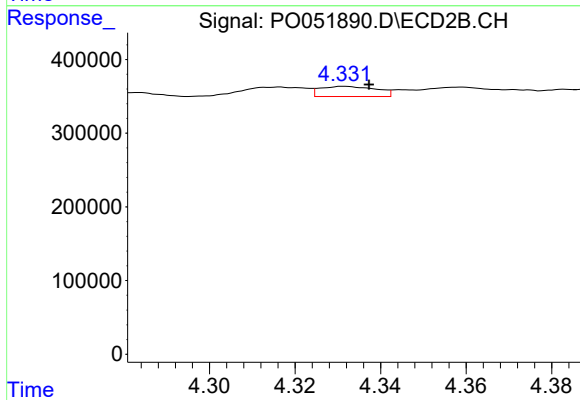
R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 136983
Conc: 23.05 ng/ml



#17 AR-1242-2

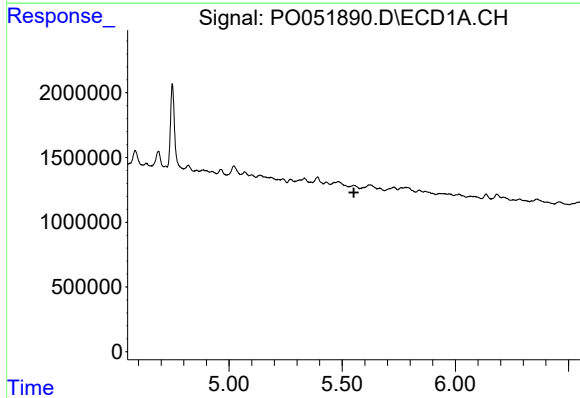
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



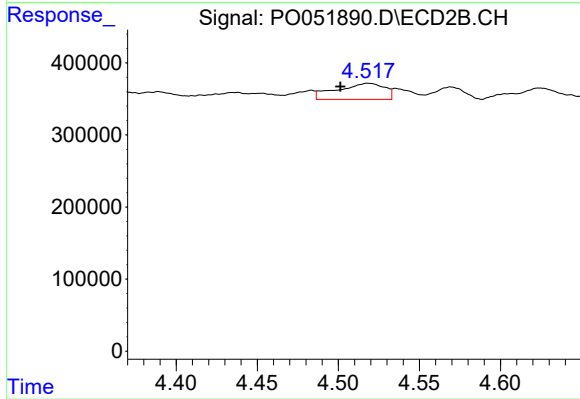
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 126244
Conc: 11.94 ng/ml



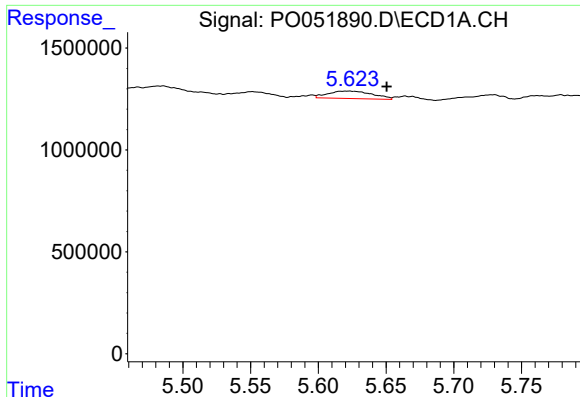
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#18 AR-1242-3

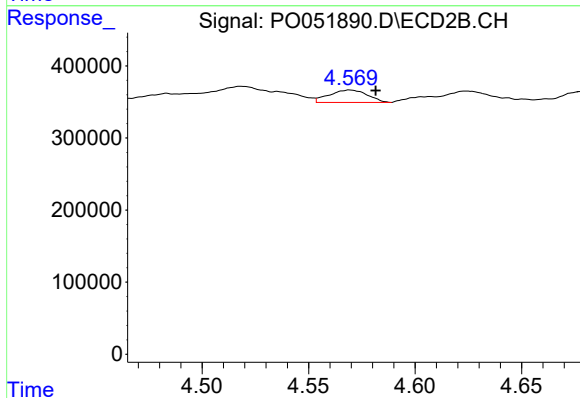
R.T.: 4.518 min
Delta R.T.: 0.017 min
Response: 456535
Conc: 93.72 ng/ml



#19 AR-1242-4

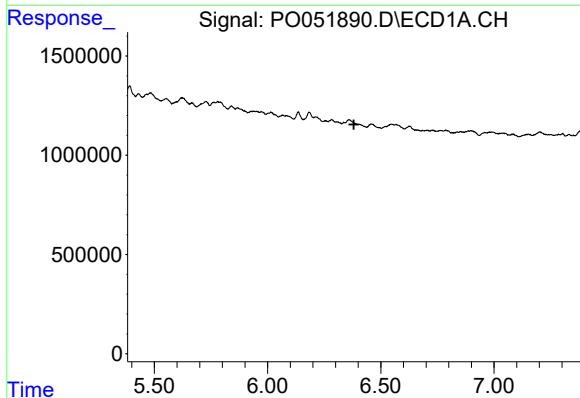
R.T.: 5.623 min
Delta R.T.: -0.027 min
Response: 843662
Conc: 77.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



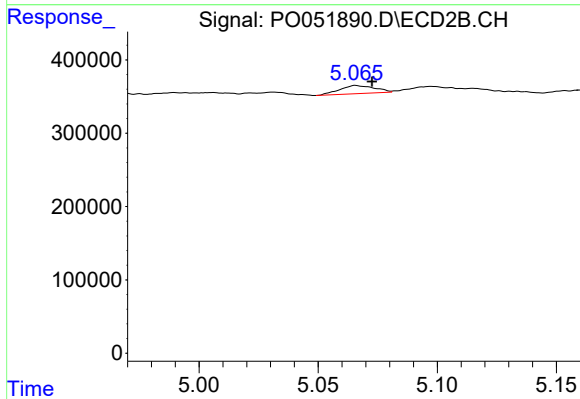
#19 AR-1242-4

R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 217156
Conc: 45.14 ng/ml



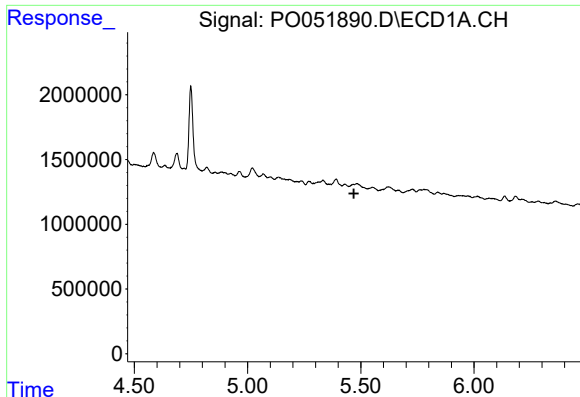
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#20 AR-1242-5

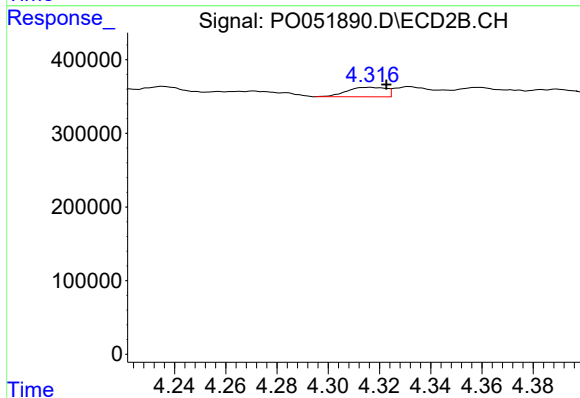
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 112185
Conc: 18.28 ng/ml



#21 AR-1248-1

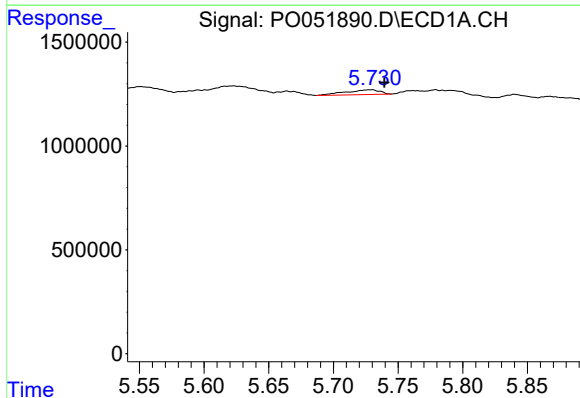
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



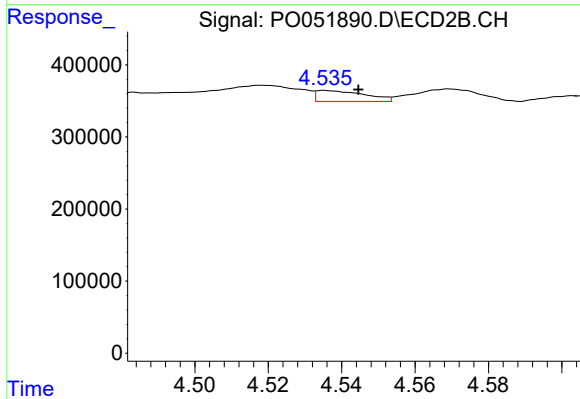
#21 AR-1248-1

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 136983
Conc: 26.28 ng/ml



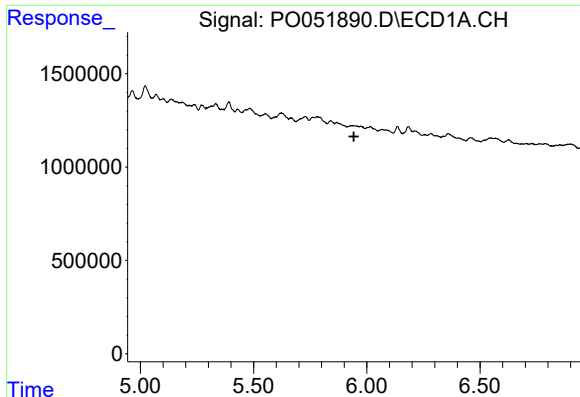
#22 AR-1248-2

R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 420886
Conc: 24.75 ng/ml



#22 AR-1248-2

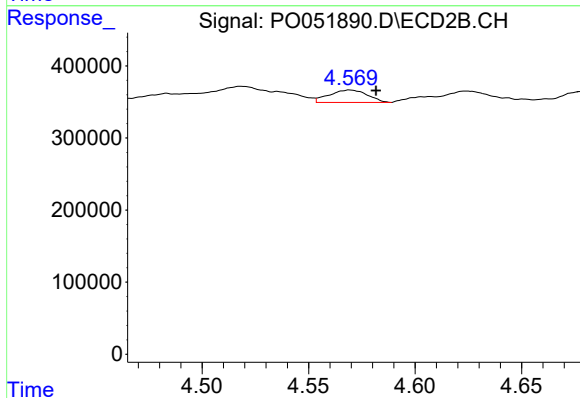
R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 138705
Conc: 17.68 ng/ml



#23 AR-1248-3

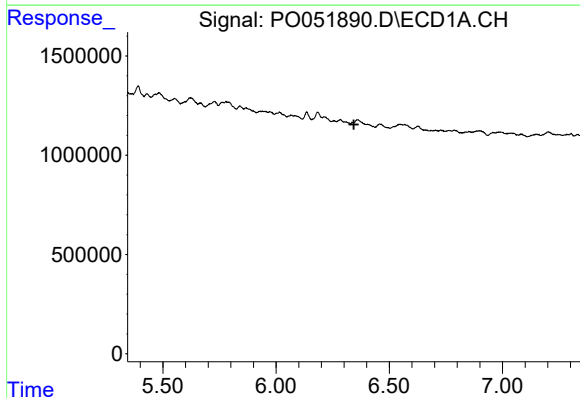
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



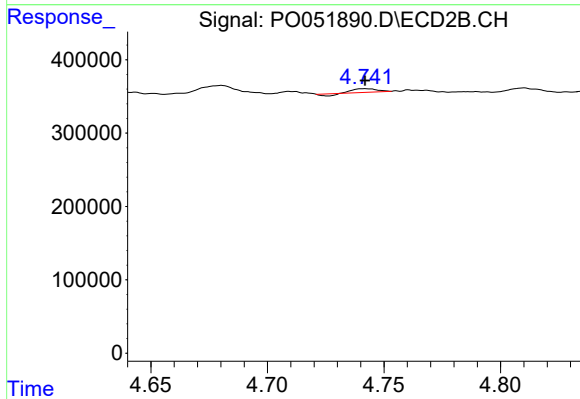
#23 AR-1248-3

R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 217156
Conc: 27.89 ng/ml



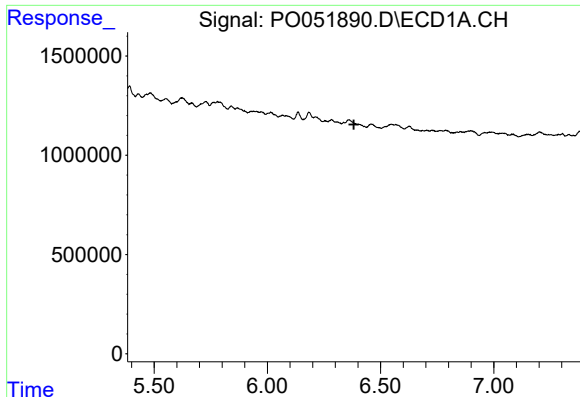
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#24 AR-1248-4

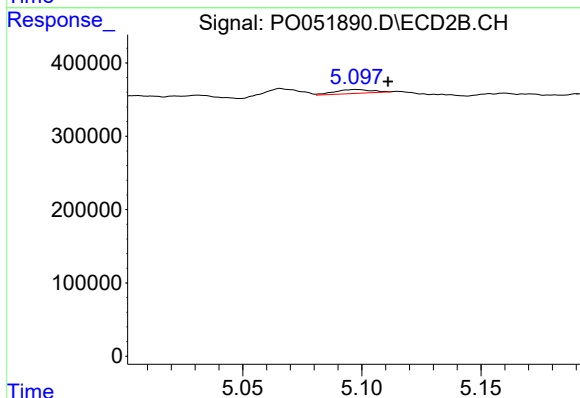
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 28400
Conc: 2.91 ng/ml



#25 AR-1248-5

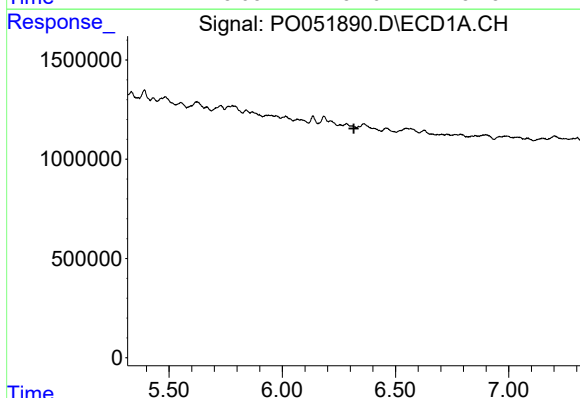
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



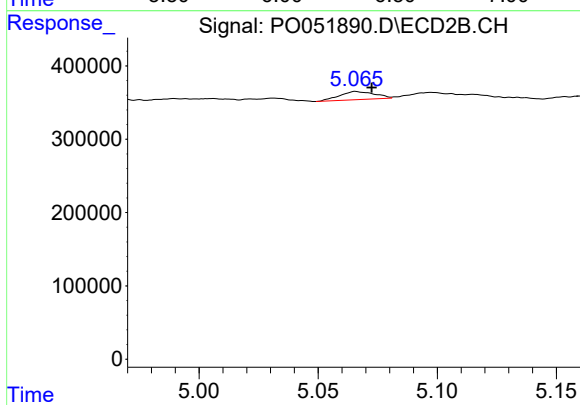
#25 AR-1248-5

R.T.: 5.097 min
Delta R.T.: -0.014 min
Response: 56829
Conc: 6.27 ng/ml



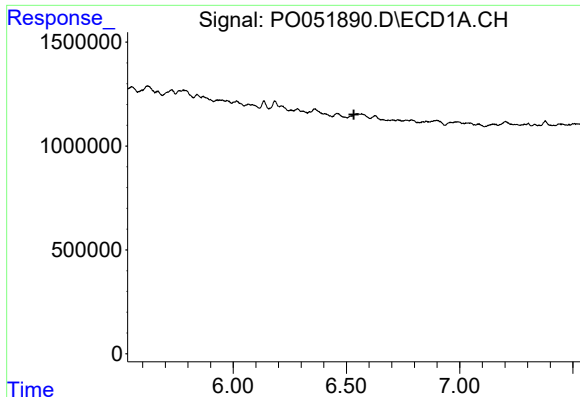
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



#26 AR-1254-1

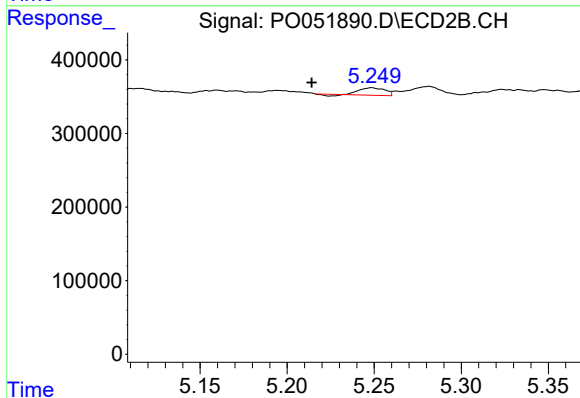
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 112185
Conc: 8.24 ng/ml



#27 AR-1254-2

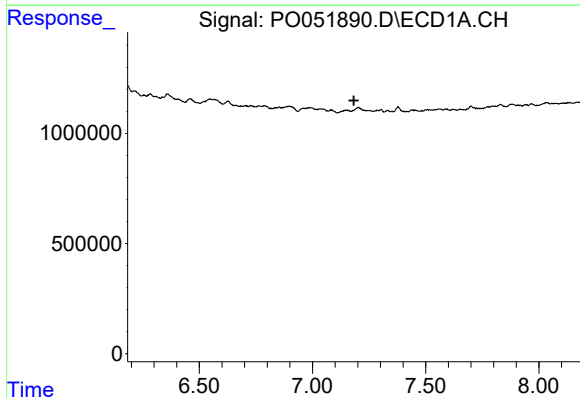
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



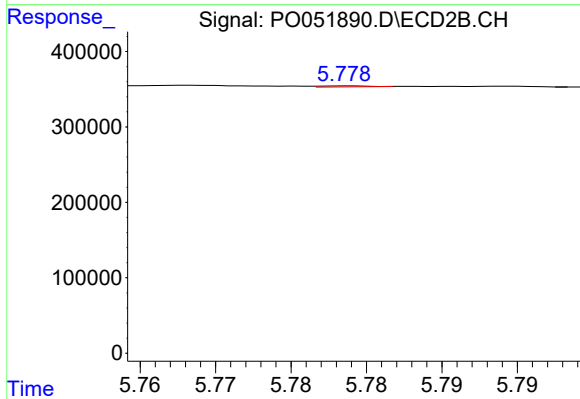
#27 AR-1254-2

R.T.: 5.249 min
Delta R.T.: 0.035 min
Response: 97490
Conc: 8.38 ng/ml



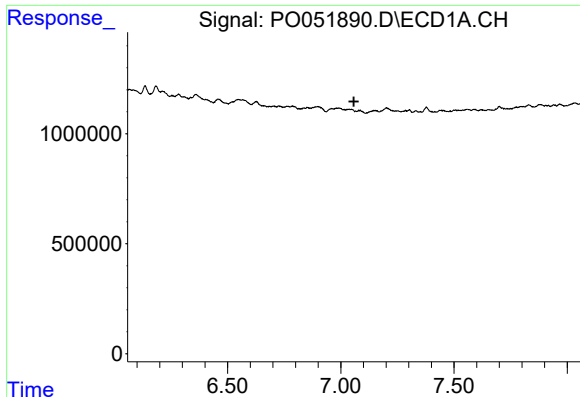
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.



#29 AR-1254-4

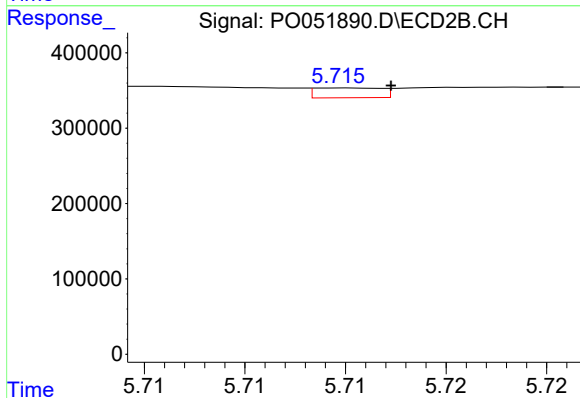
R.T.: 5.779 min
Delta R.T.: -0.036 min
Response: 2929
Conc: 0.29 ng/ml



#31 AR-1260-1

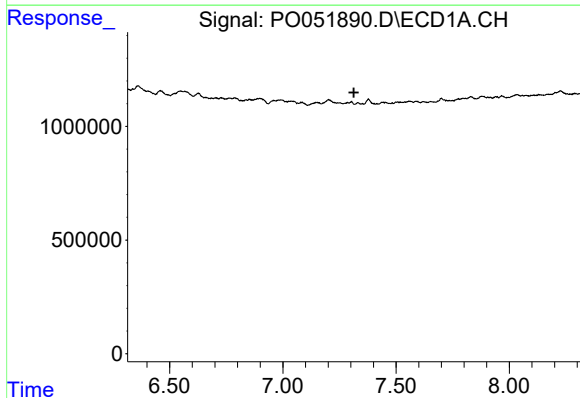
R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



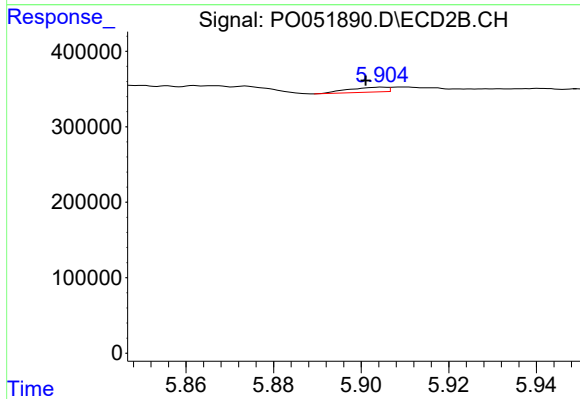
#31 AR-1260-1

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 30009
Conc: 2.27 ng/ml



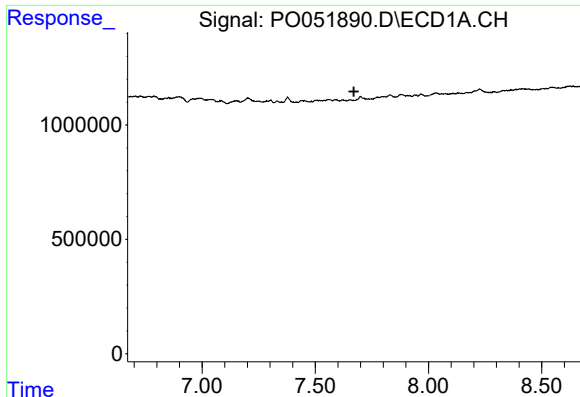
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#32 AR-1260-2

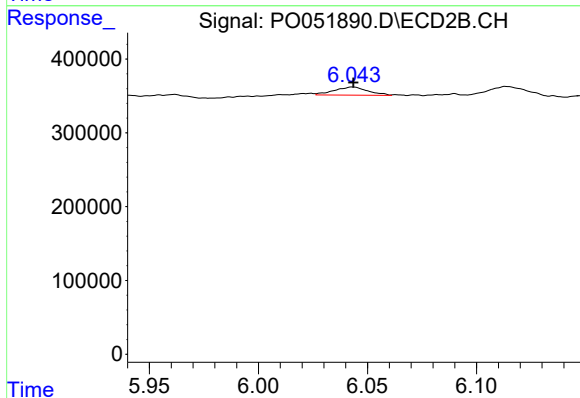
R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 39407
Conc: 2.50 ng/ml



#33 AR-1260-3

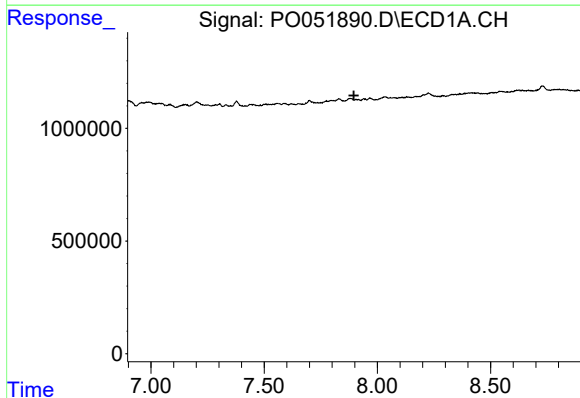
R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



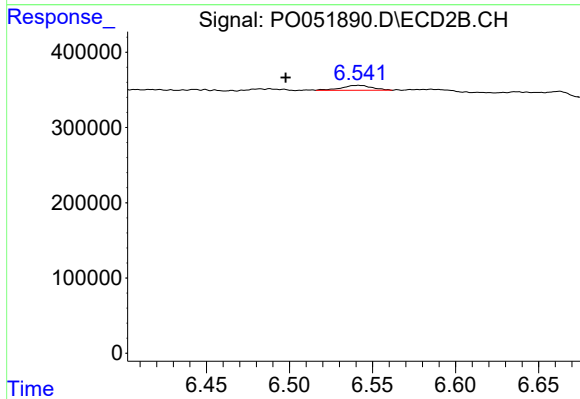
#33 AR-1260-3

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 117929
Conc: 8.24 ng/ml



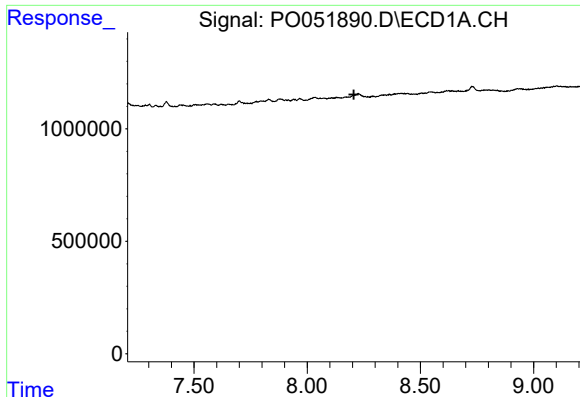
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#34 AR-1260-4

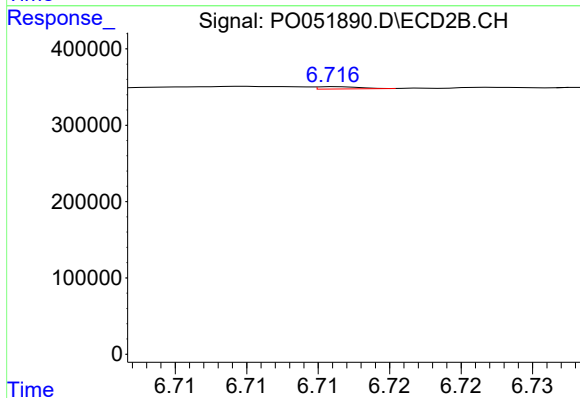
R.T.: 6.542 min
Delta R.T.: 0.044 min
Response: 83048
Conc: 9.04 ng/ml



#35 AR-1260-5

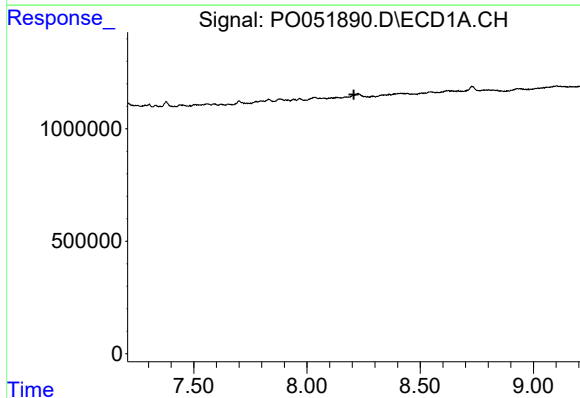
R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



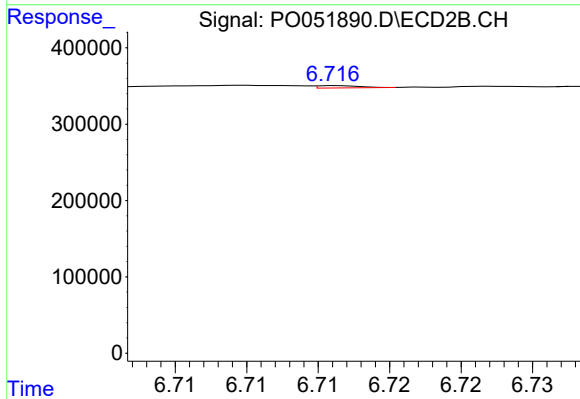
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: -0.021 min
Response: 6332
Conc: 0.30 ng/ml



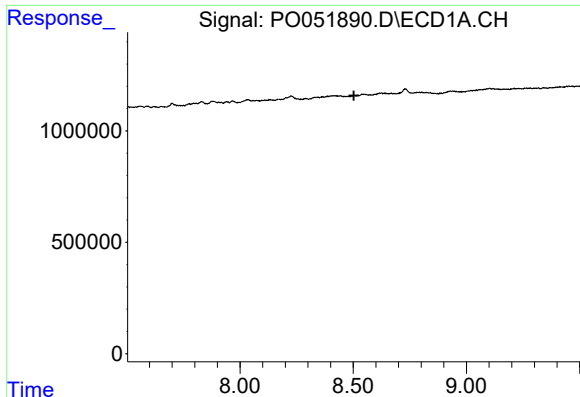
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#37 AR-1262-2

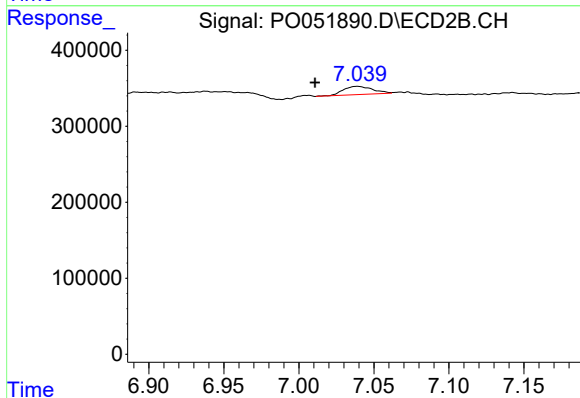
R.T.: 6.716 min
Delta R.T.: -0.023 min
Response: 6332
Conc: 0.26 ng/ml



#38 AR-1262-3

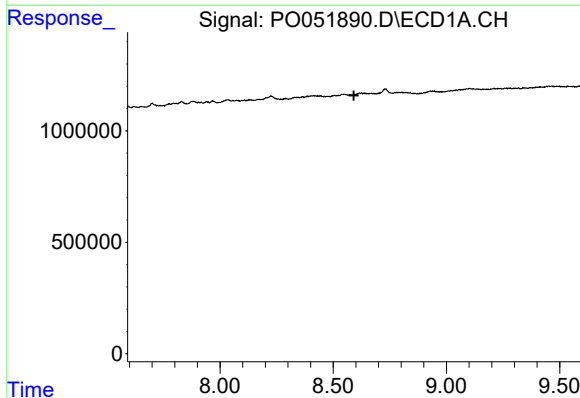
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



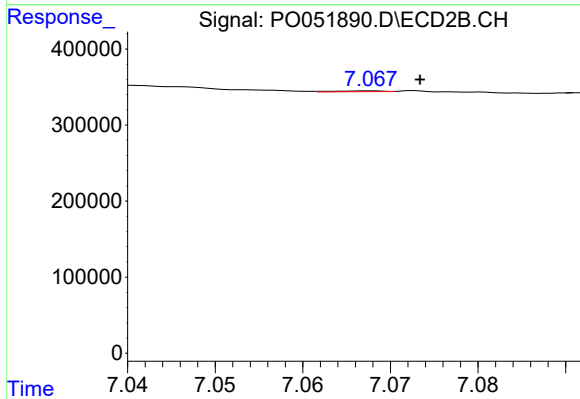
#38 AR-1262-3

R.T.: 7.039 min
Delta R.T.: 0.028 min
Response: 148110
Conc: 14.22 ng/ml



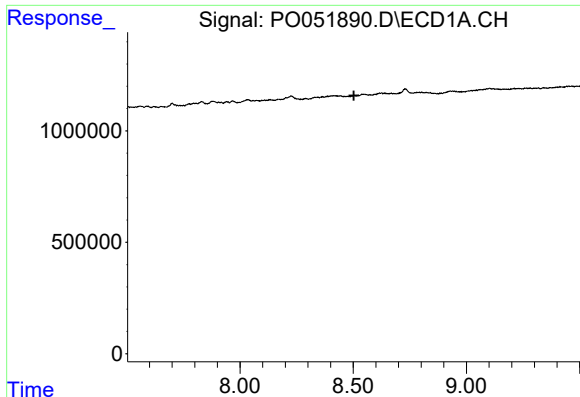
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



#39 AR-1262-4

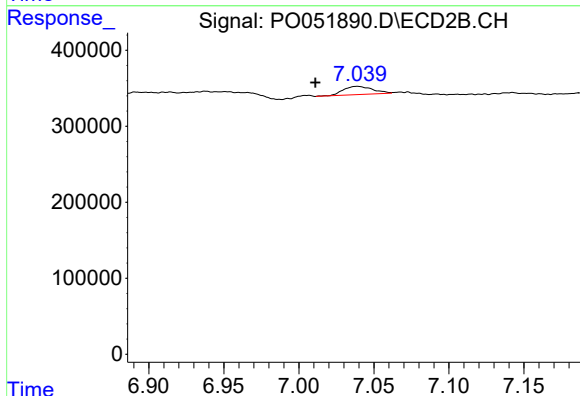
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 3919
Conc: 0.21 ng/ml



#41 AR-1268-1

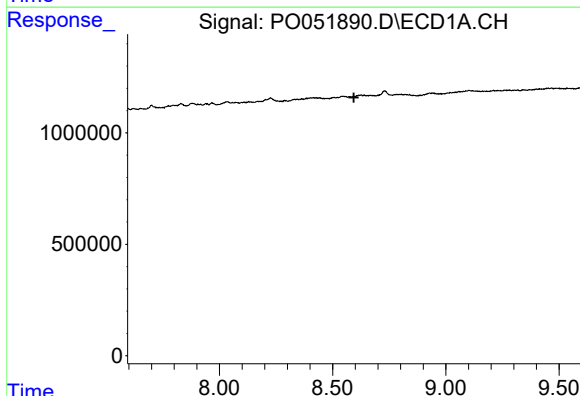
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



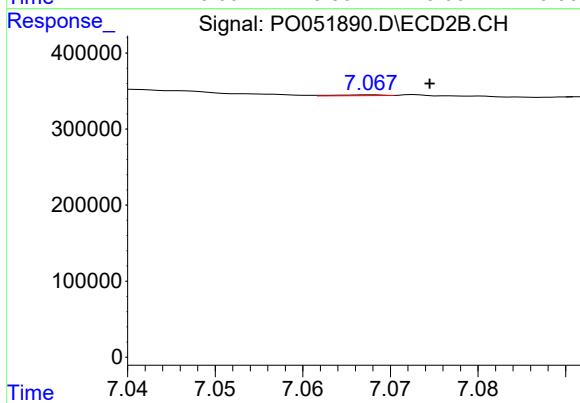
#41 AR-1268-1

R.T.: 7.039 min
Delta R.T.: 0.028 min
Response: 148110
Conc: 4.27 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 3919
Conc: 0.12 ng/ml