

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
 Data File : PO051891.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 9:21
 Operator : SM/SJ
 Sample : J6069-14
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:56:57 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...	4.300	3.308	17631678	4823448	27.028	20.430
2)	SA Decachlor...	9.909	8.025	7723032	3557551	18.521	17.981
Target Compounds							
3)	L1 AR-1016-1	5.483	4.314	723864	110386	39.726	14.606 #
4)	L1 AR-1016-2	5.483	4.332	723864	91588	26.629	7.317 #
5)	L1 AR-1016-3	5.483	4.569	723864	180435	45.921	29.024 #
6)	L1 AR-1016-4	0.000	4.569	0	180435	N.D.	33.777 #
7)	L1 AR-1016-5	0.000	4.741	0	35221	N.D.	5.275 #
8)	L2 AR-1221-1	4.581	3.505	1549003	101442	257.651	46.338 #
9)	L2 AR-1221-2	4.581	3.583	1549003	77020	356.368	43.065 #
10)	L2 AR-1221-3	4.687	3.655	1876976	132078	132.379	25.137 #
11)	L3 AR-1232-1	4.687	3.655	1876976	132078	159.164	30.738 #
12)	L3 AR-1232-2	5.270	4.332	391712	91588	66.443	17.161 #
13)	L3 AR-1232-3	5.483	4.569	723864	180435	61.321	71.927
14)	L3 AR-1232-4	0.000	4.569	0	180435	N.D.	83.380 #
15)	L3 AR-1232-5	5.730	4.741	459420	35221	119.235	13.176 #
16)	L4 AR-1242-1	5.483	4.314	723864	110386	48.591	18.575 #
17)	L4 AR-1242-2	5.483	4.332	723864	91588	32.071	8.663 #
18)	L4 AR-1242-3	5.483	4.569	723864	180435	53.620	37.042 #
19)	L4 AR-1242-4	0.000	4.569	0	180435	N.D.	37.510 #
20)	L4 AR-1242-5	0.000	5.068	0	59949	N.D.	9.766 #
21)	L5 AR-1248-1	5.483	4.314	723864	110386	58.382	21.175 #
22)	L5 AR-1248-2	5.730	4.569	459420	180435	27.018	23.004
23)	L5 AR-1248-3	0.000	4.569	0	180435	N.D.	23.178 #
24)	L5 AR-1248-4	0.000	4.741	0	35221	N.D.	3.610 #
25)	L5 AR-1248-5	0.000	5.068	0	59949	N.D.	6.616 #
26)	L6 AR-1254-1	0.000	5.068	0	59949	N.D.	4.403 #
27)	L6 AR-1254-2	6.545	5.247	244881	151629	7.791	13.039 #
28)	L6 AR-1254-3	0.000	5.527	0	16050	N.D.	0.899 #
31)	L7 AR-1260-1	0.000	5.708	0	7342	N.D.	0.556 #
32)	L7 AR-1260-2	0.000	5.909	0	124469	N.D.	7.894 #
33)	L7 AR-1260-3	0.000	6.042	0	92427	N.D.	6.461 #
34)	L7 AR-1260-4	0.000	6.540	0	201810	N.D.	21.961 #
35)	L7 AR-1260-5	0.000	6.739	0	42927	N.D.	2.022 #
37)	L8 AR-1262-2	0.000	6.739	0	42927	N.D.	1.756 #
38)	L8 AR-1262-3	0.000	7.036	0	165253	N.D.	15.864 #
39)	L8 AR-1262-4	0.000	7.062	0	10833	N.D.	0.583 #
41)	L9 AR-1268-1	0.000	7.036	0	165253	N.D.	4.760 #
42)	L9 AR-1268-2	0.000	7.062	0	10833	N.D.	0.323 #

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

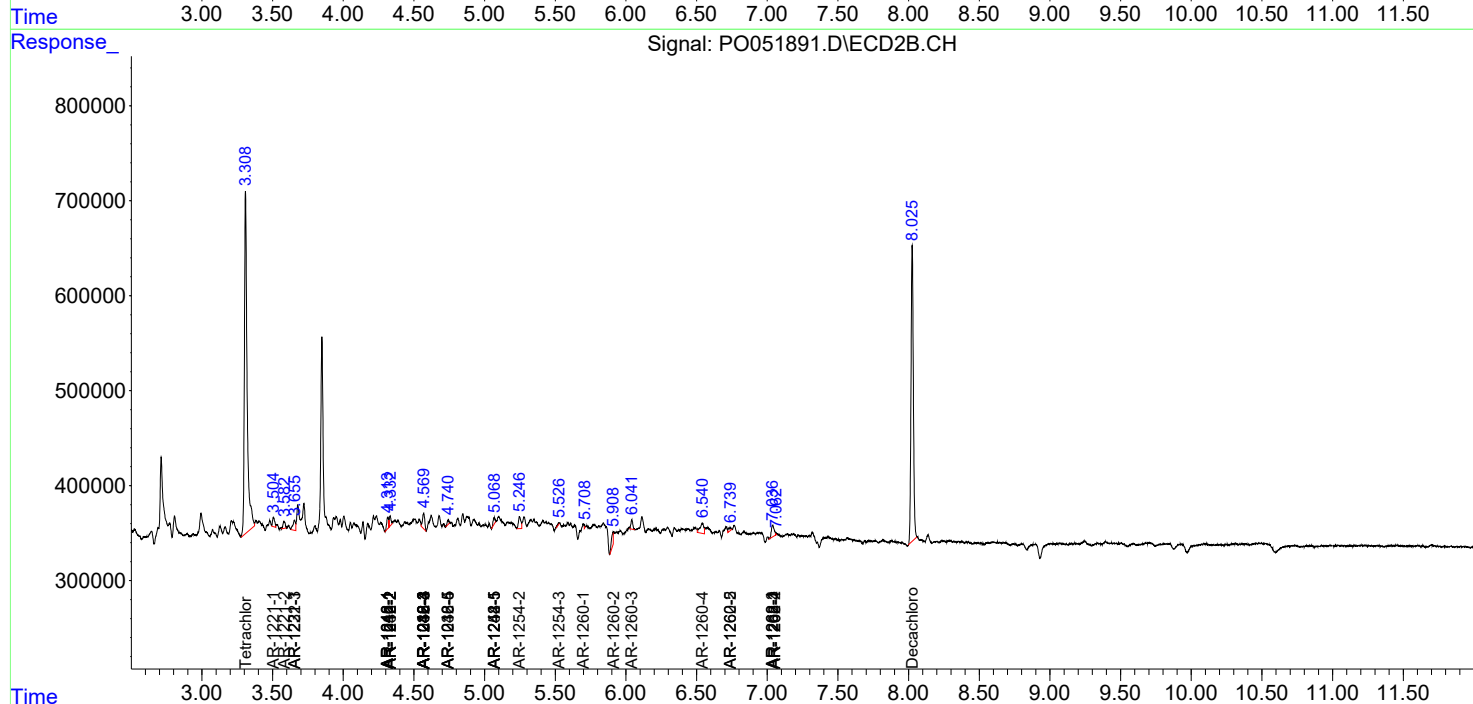
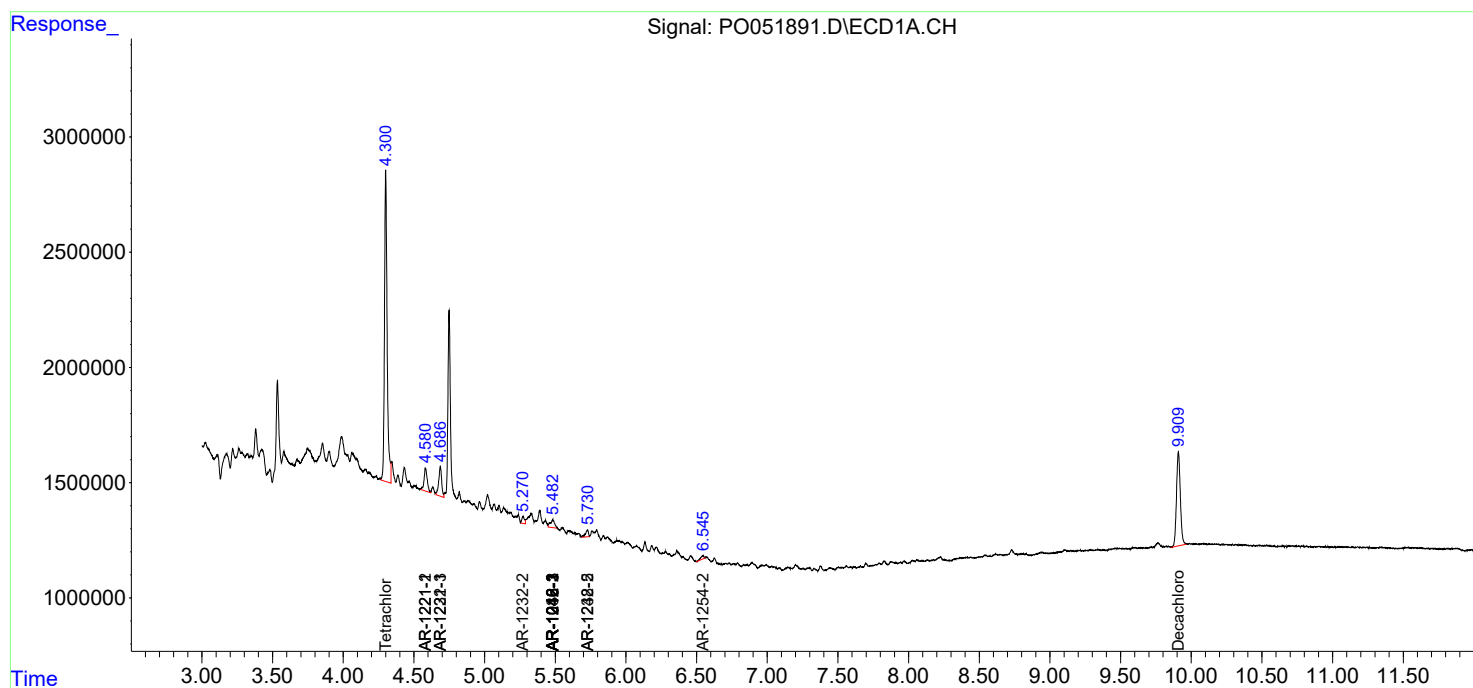
Instrument :
ECD_O
ClientSampleId :

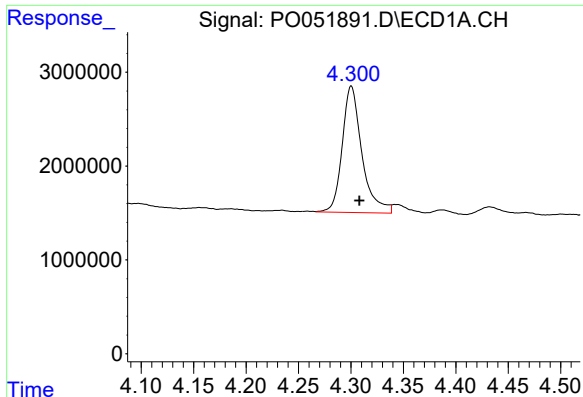
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051891.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Nov 2018 9:21
Operator : SM/SJ
Sample : J6069-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:56:57 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

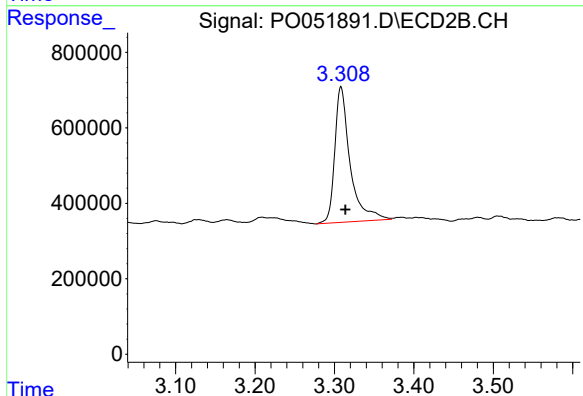




#1 Tetrachloro-m-xylene

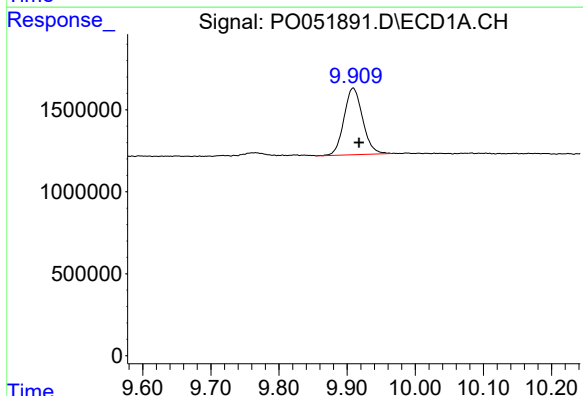
R.T.: 4.300 min
Delta R.T.: -0.008 min
Response: 17631678
Conc: 27.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



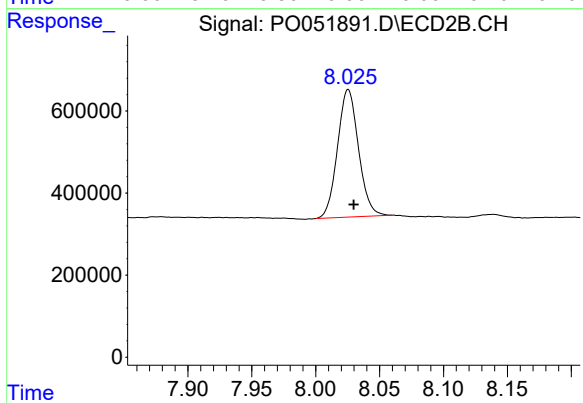
#1 Tetrachloro-m-xylene

R.T.: 3.308 min
Delta R.T.: -0.006 min
Response: 4823448
Conc: 20.43 ng/ml



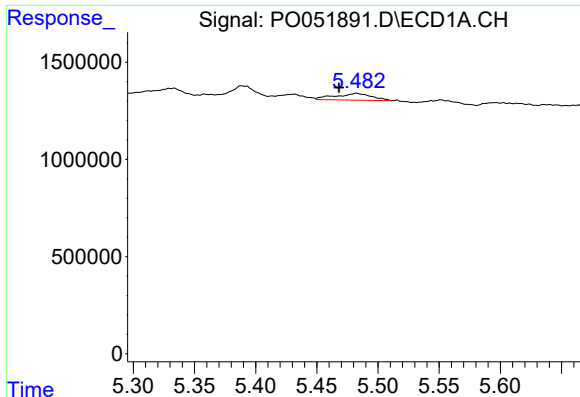
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.009 min
Response: 7723032
Conc: 18.52 ng/ml



#2 Decachlorobiphenyl

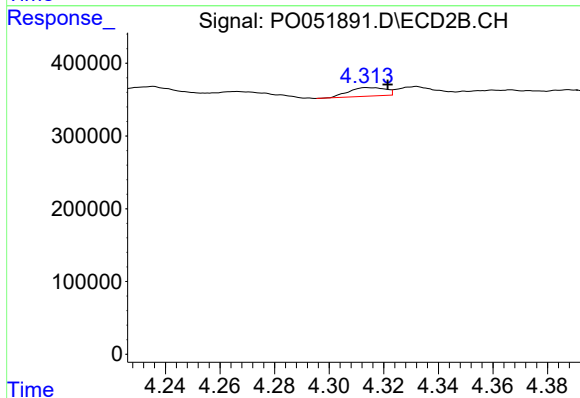
R.T.: 8.025 min
Delta R.T.: -0.004 min
Response: 3557551
Conc: 17.98 ng/ml



#3 AR-1016-1

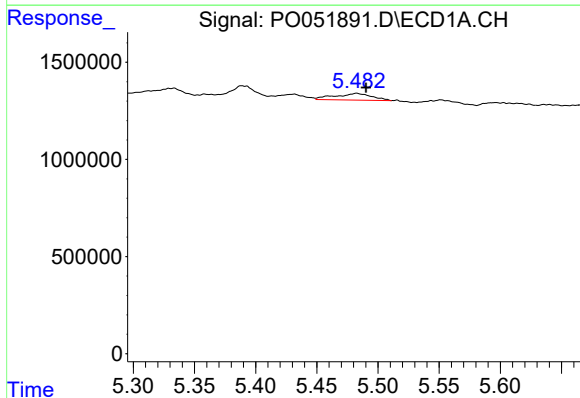
R.T.: 5.483 min
Delta R.T.: 0.014 min
Response: 723864
Conc: 39.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



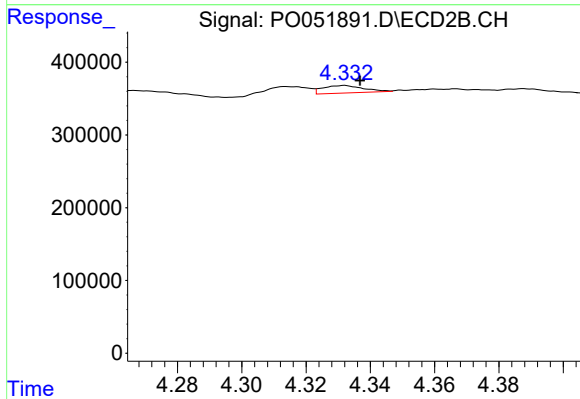
#3 AR-1016-1

R.T.: 4.314 min
Delta R.T.: -0.008 min
Response: 110386
Conc: 14.61 ng/ml



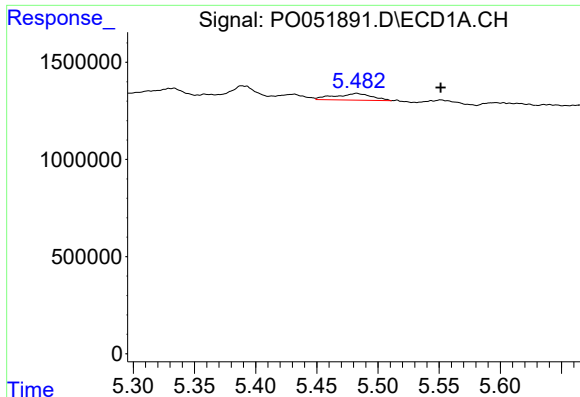
#4 AR-1016-2

R.T.: 5.483 min
Delta R.T.: -0.008 min
Response: 723864
Conc: 26.63 ng/ml



#4 AR-1016-2

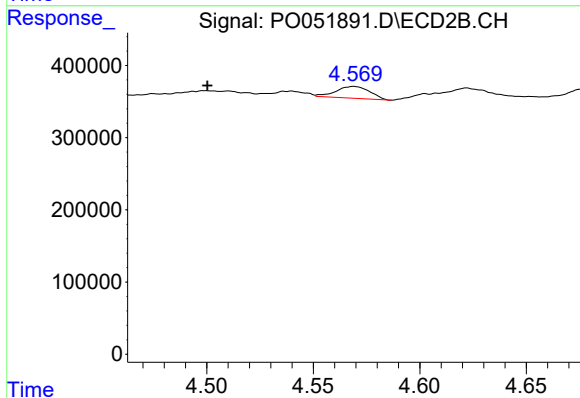
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 91588
Conc: 7.32 ng/ml



#5 AR-1016-3

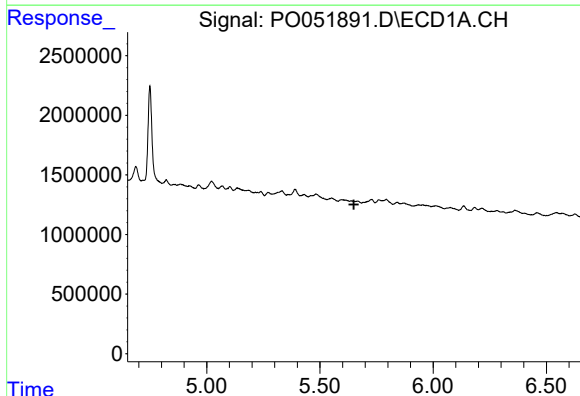
R.T.: 5.483 min
Delta R.T.: -0.069 min
Response: 723864
Conc: 45.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



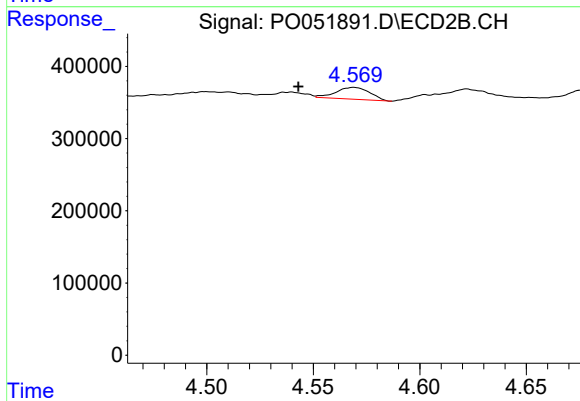
#5 AR-1016-3

R.T.: 4.569 min
Delta R.T.: 0.069 min
Response: 180435
Conc: 29.02 ng/ml



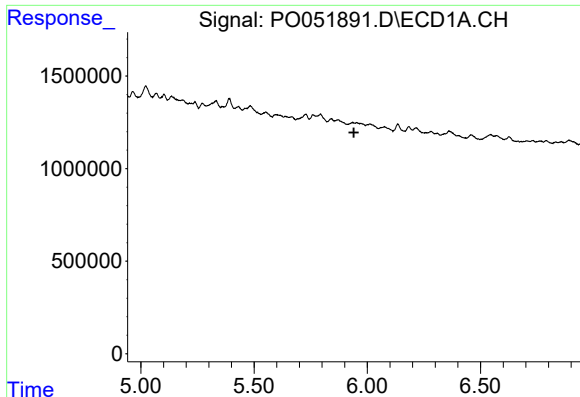
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#6 AR-1016-4

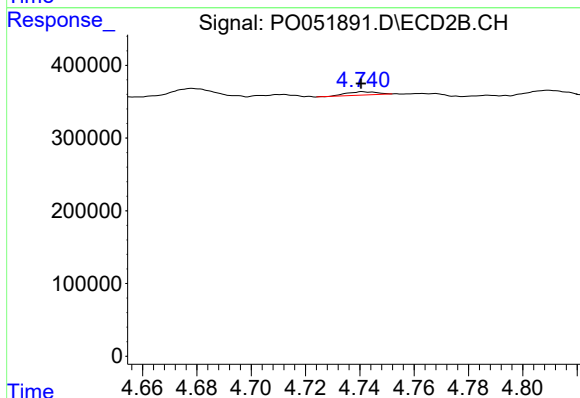
R.T.: 4.569 min
Delta R.T.: 0.026 min
Response: 180435
Conc: 33.78 ng/ml



#7 AR-1016-5

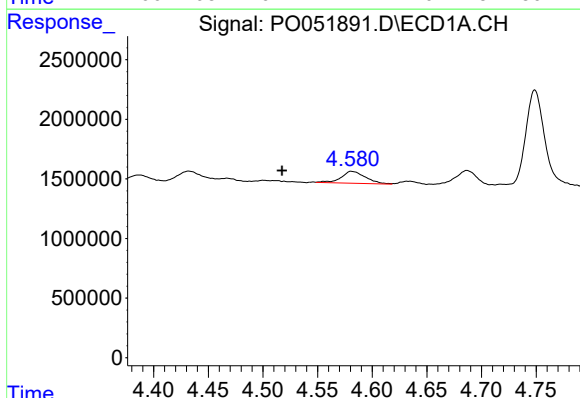
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



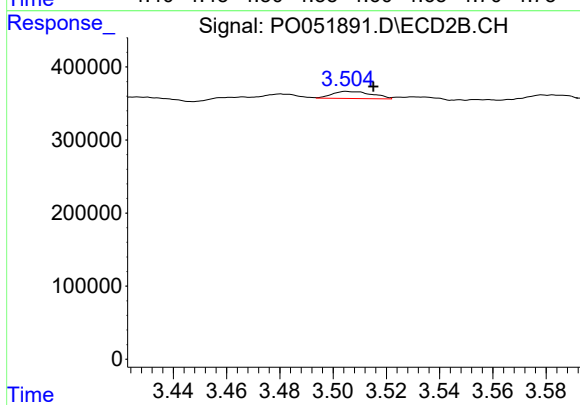
#7 AR-1016-5

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 35221
Conc: 5.27 ng/ml



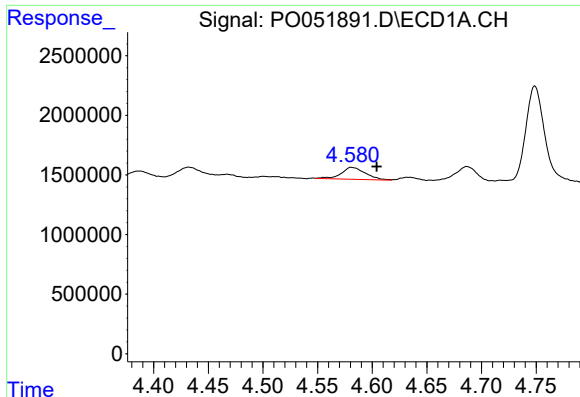
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: 0.063 min
Response: 1549003
Conc: 257.65 ng/ml



#8 AR-1221-1

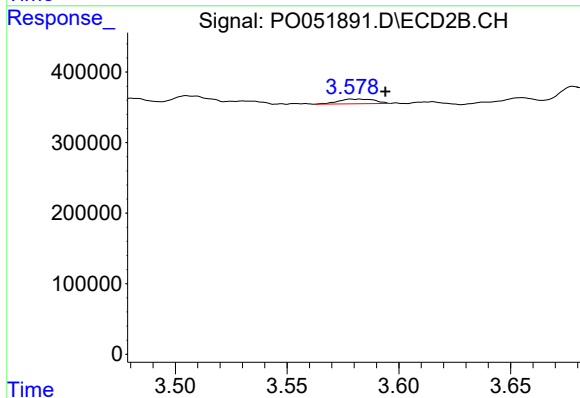
R.T.: 3.505 min
Delta R.T.: -0.010 min
Response: 101442
Conc: 46.34 ng/ml



#9 AR-1221-2

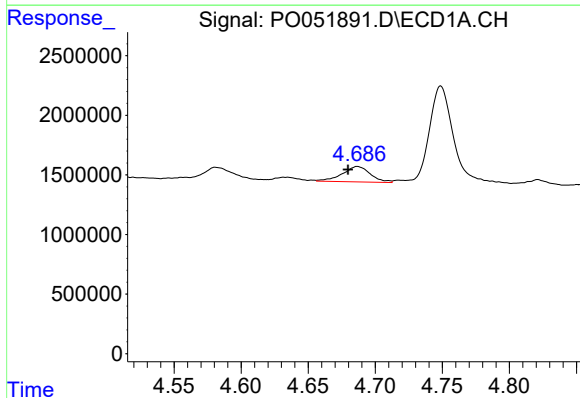
R.T.: 4.581 min
Delta R.T.: -0.024 min
Response: 1549003
Conc: 356.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



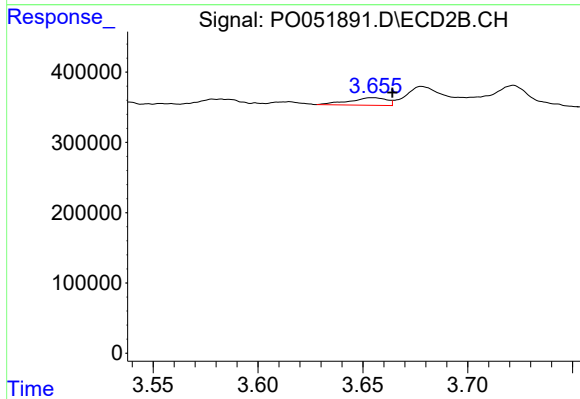
#9 AR-1221-2

R.T.: 3.583 min
Delta R.T.: -0.011 min
Response: 77020
Conc: 43.06 ng/ml



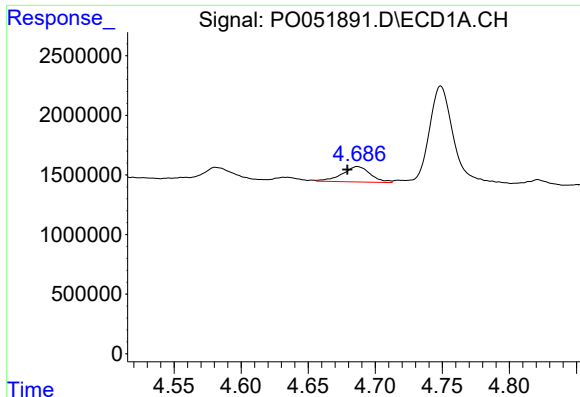
#10 AR-1221-3

R.T.: 4.687 min
Delta R.T.: 0.007 min
Response: 1876976
Conc: 132.38 ng/ml



#10 AR-1221-3

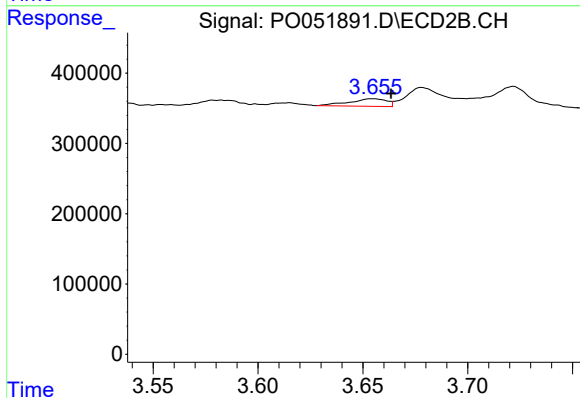
R.T.: 3.655 min
Delta R.T.: -0.009 min
Response: 132078
Conc: 25.14 ng/ml



#11 AR-1232-1

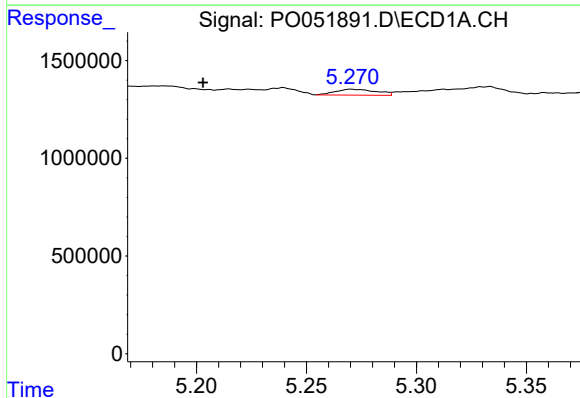
R.T.: 4.687 min
Delta R.T.: 0.008 min
Response: 1876976
Conc: 159.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



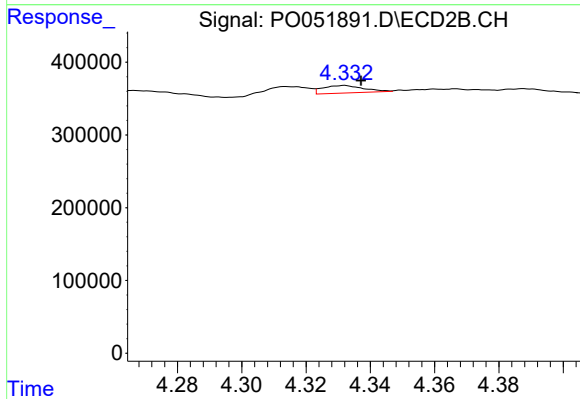
#11 AR-1232-1

R.T.: 3.655 min
Delta R.T.: -0.008 min
Response: 132078
Conc: 30.74 ng/ml



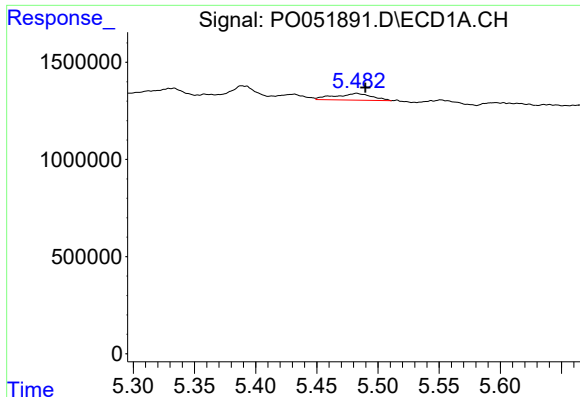
#12 AR-1232-2

R.T.: 5.270 min
Delta R.T.: 0.067 min
Response: 391712
Conc: 66.44 ng/ml



#12 AR-1232-2

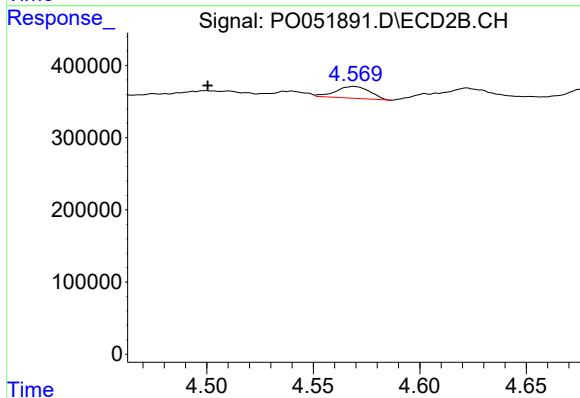
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 91588
Conc: 17.16 ng/ml



#13 AR-1232-3

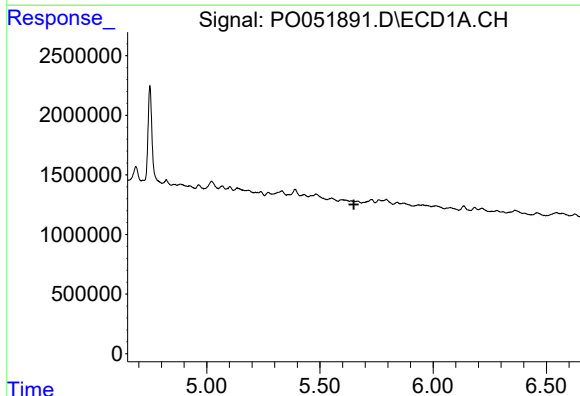
R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 723864
Conc: 61.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



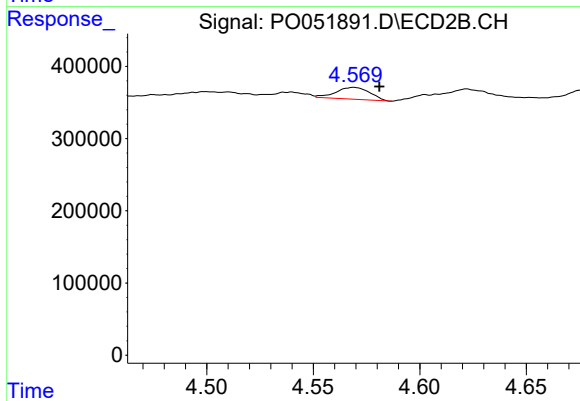
#13 AR-1232-3

R.T.: 4.569 min
Delta R.T.: 0.068 min
Response: 180435
Conc: 71.93 ng/ml



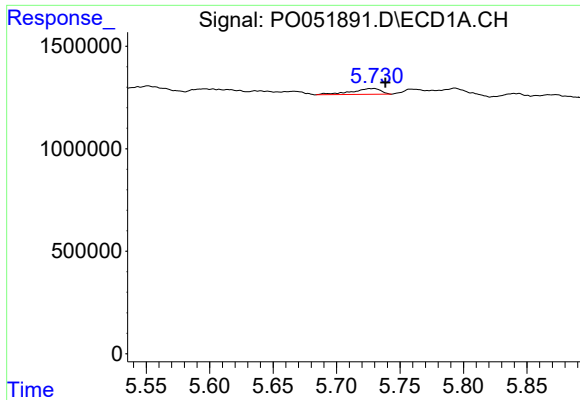
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

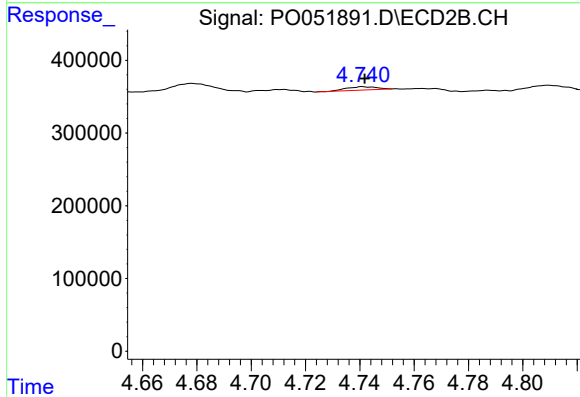
R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 180435
Conc: 83.38 ng/ml



#15 AR-1232-5

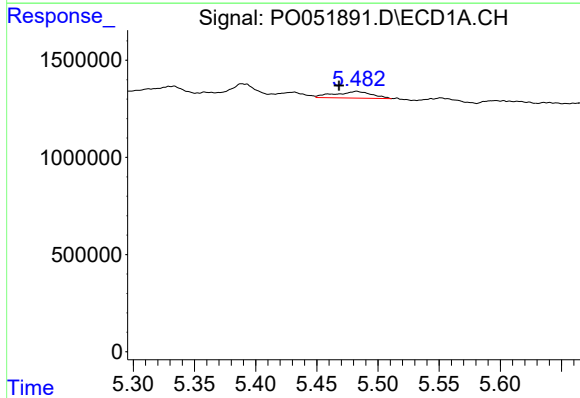
R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 459420
Conc: 119.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



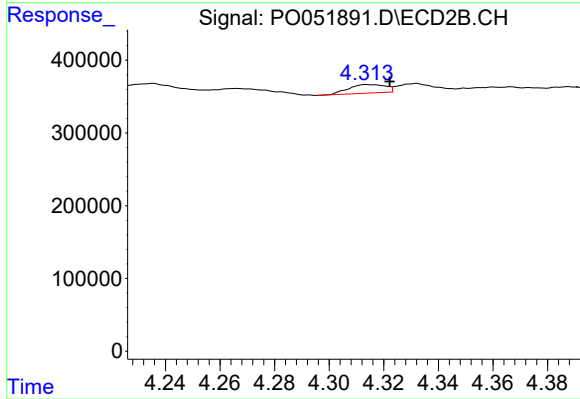
#15 AR-1232-5

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 35221
Conc: 13.18 ng/ml



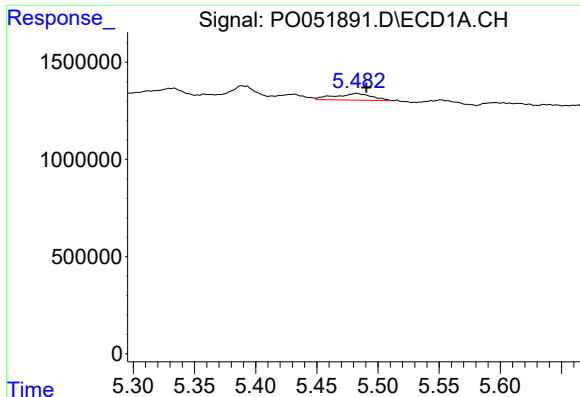
#16 AR-1242-1

R.T.: 5.483 min
Delta R.T.: 0.014 min
Response: 723864
Conc: 48.59 ng/ml



#16 AR-1242-1

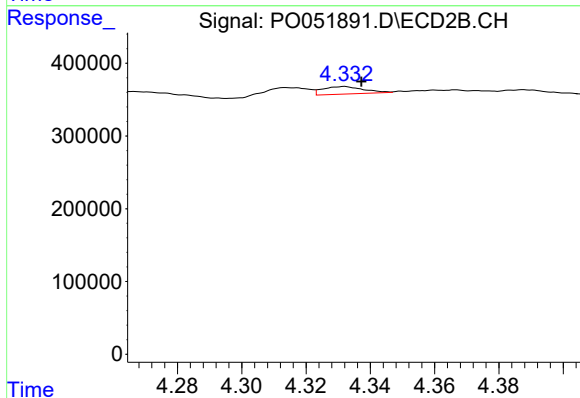
R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 110386
Conc: 18.58 ng/ml



#17 AR-1242-2

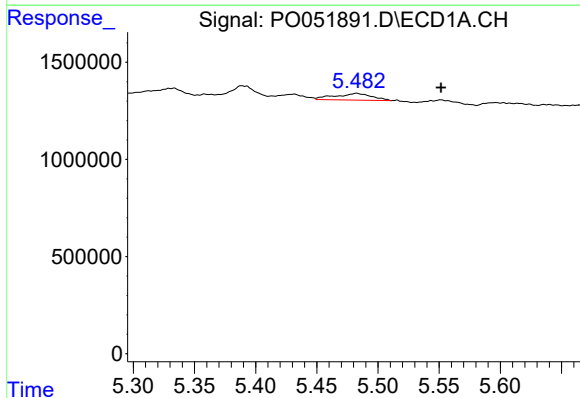
R.T.: 5.483 min
Delta R.T.: -0.008 min
Response: 723864
Conc: 32.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



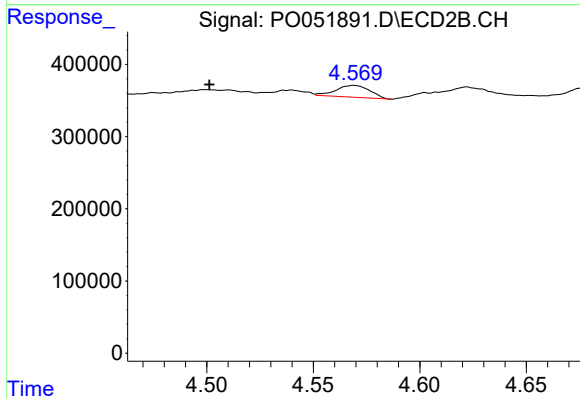
#17 AR-1242-2

R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 91588
Conc: 8.66 ng/ml



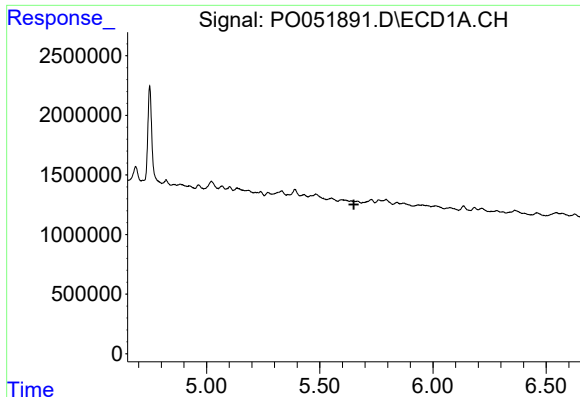
#18 AR-1242-3

R.T.: 5.483 min
Delta R.T.: -0.069 min
Response: 723864
Conc: 53.62 ng/ml



#18 AR-1242-3

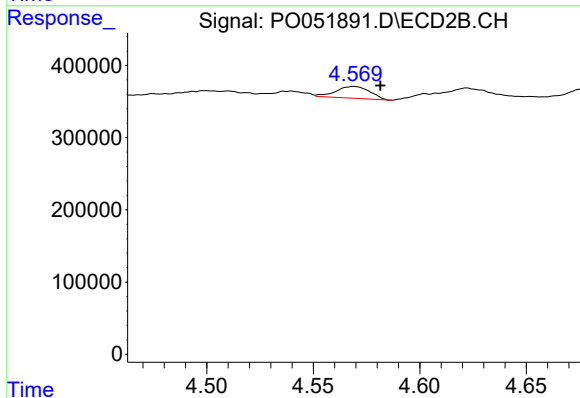
R.T.: 4.569 min
Delta R.T.: 0.068 min
Response: 180435
Conc: 37.04 ng/ml



#19 AR-1242-4

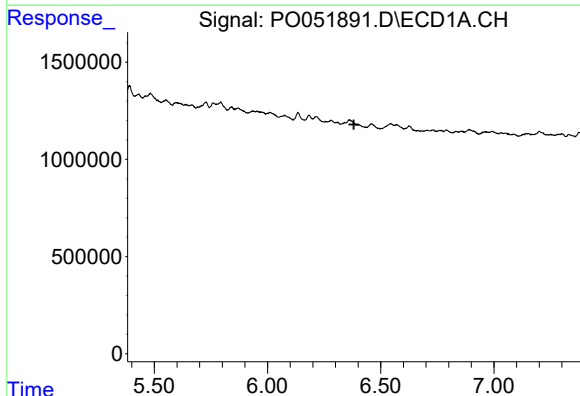
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



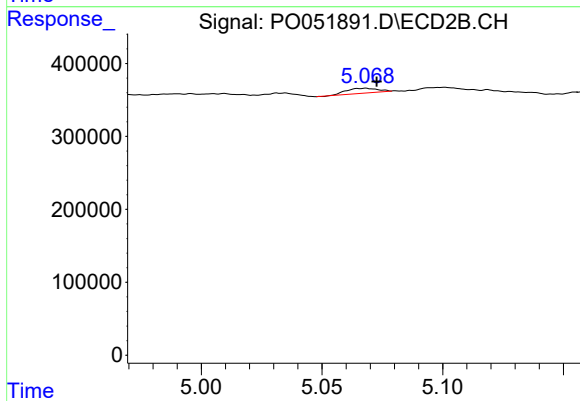
#19 AR-1242-4

R.T.: 4.569 min
Delta R.T.: -0.013 min
Response: 180435
Conc: 37.51 ng/ml



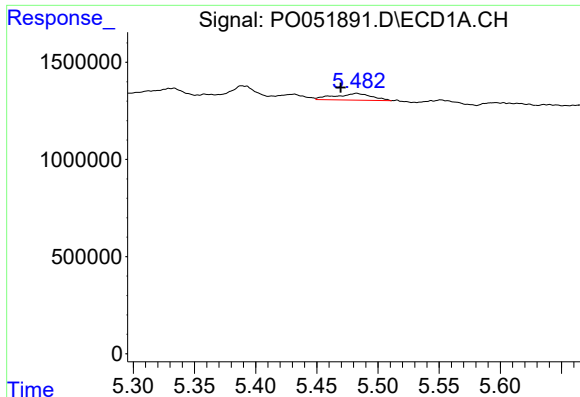
#20 AR-1242-5

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



#20 AR-1242-5

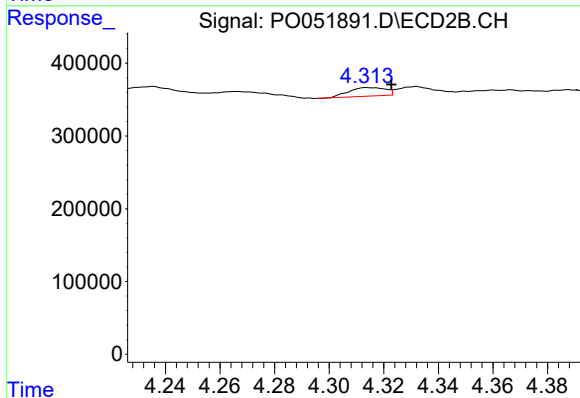
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 59949
Conc: 9.77 ng/ml



#21 AR-1248-1

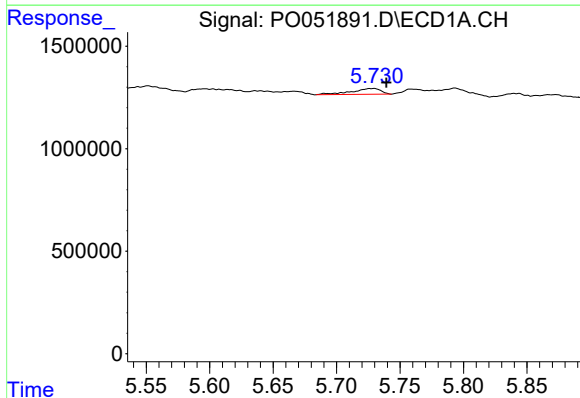
R.T.: 5.483 min
Delta R.T.: 0.013 min
Response: 723864
Conc: 58.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



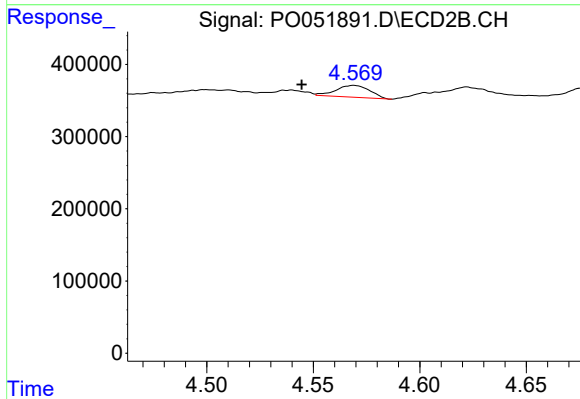
#21 AR-1248-1

R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 110386
Conc: 21.18 ng/ml



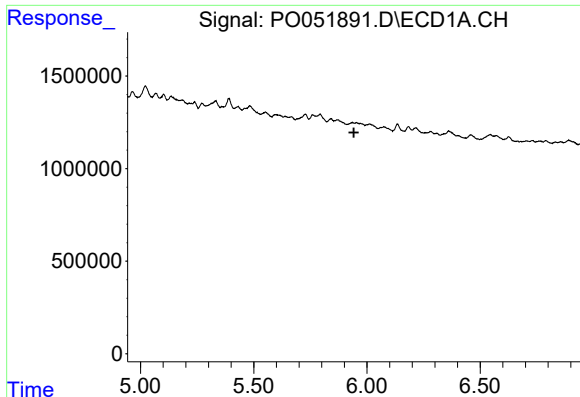
#22 AR-1248-2

R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 459420
Conc: 27.02 ng/ml



#22 AR-1248-2

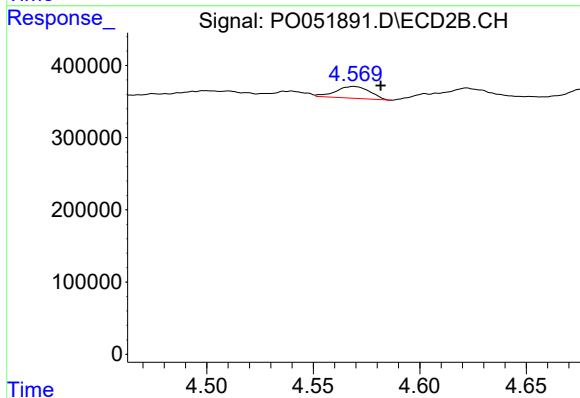
R.T.: 4.569 min
Delta R.T.: 0.024 min
Response: 180435
Conc: 23.00 ng/ml



#23 AR-1248-3

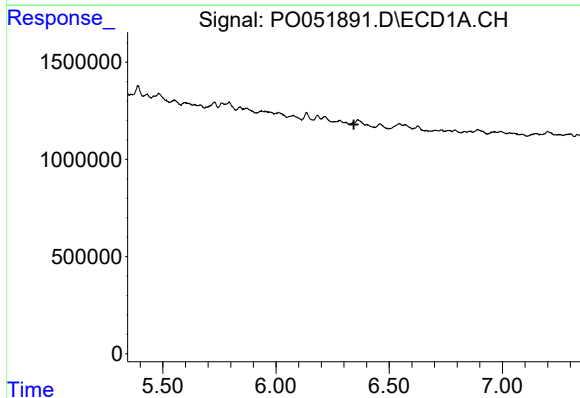
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



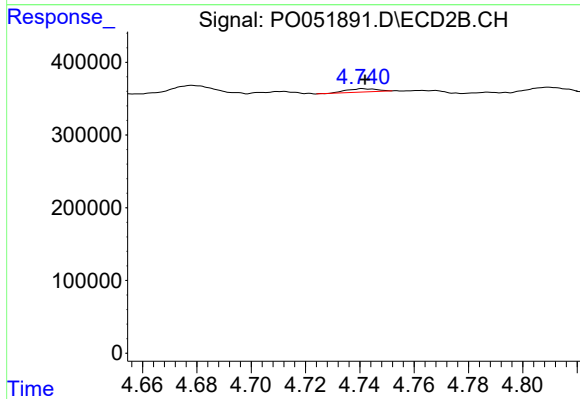
#23 AR-1248-3

R.T.: 4.569 min
Delta R.T.: -0.013 min
Response: 180435
Conc: 23.18 ng/ml



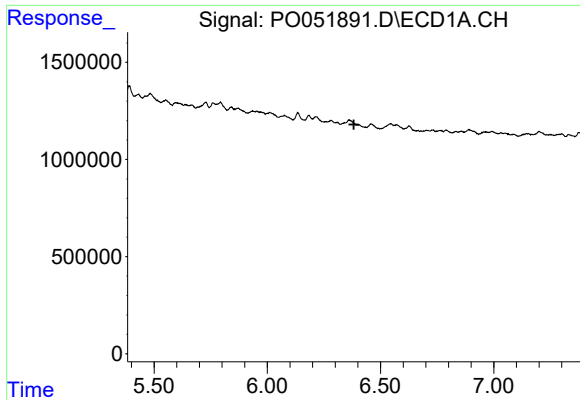
#24 AR-1248-4

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



#24 AR-1248-4

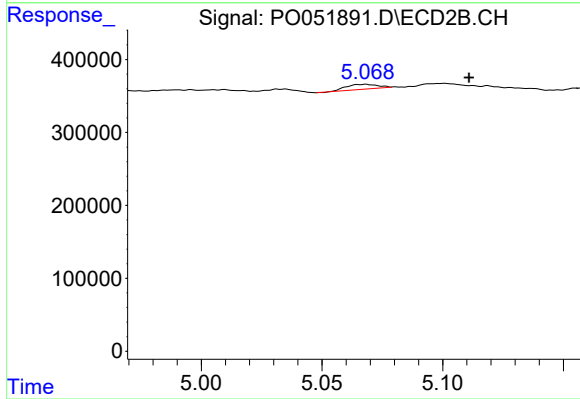
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 35221
Conc: 3.61 ng/ml



#25 AR-1248-5

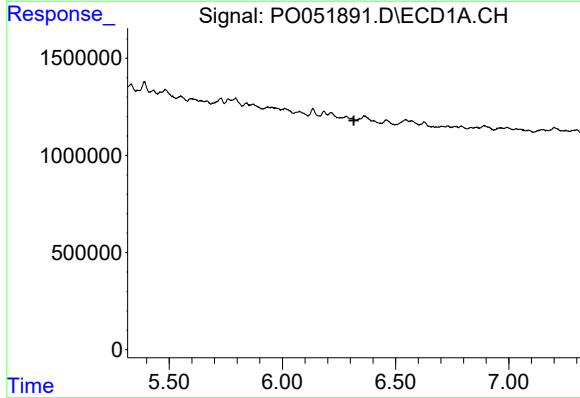
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



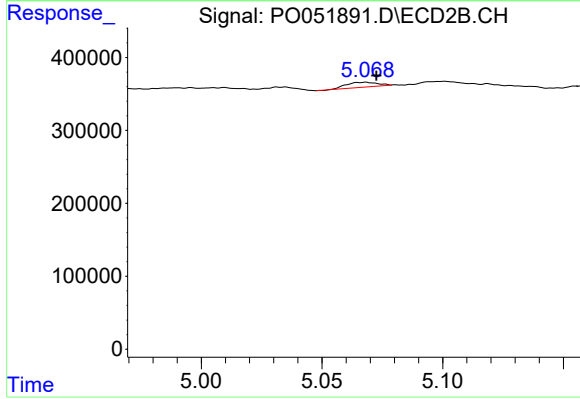
#25 AR-1248-5

R.T.: 5.068 min
Delta R.T.: -0.043 min
Response: 59949
Conc: 6.62 ng/ml



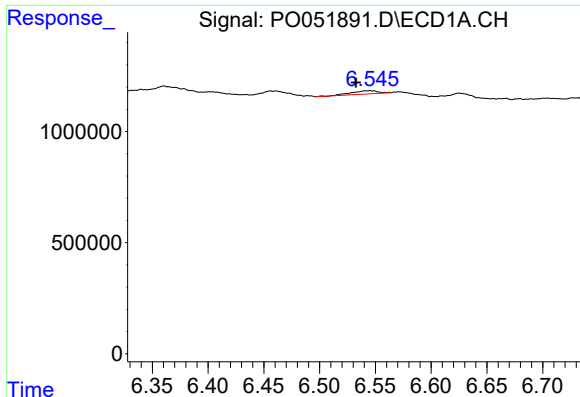
#26 AR-1254-1

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



#26 AR-1254-1

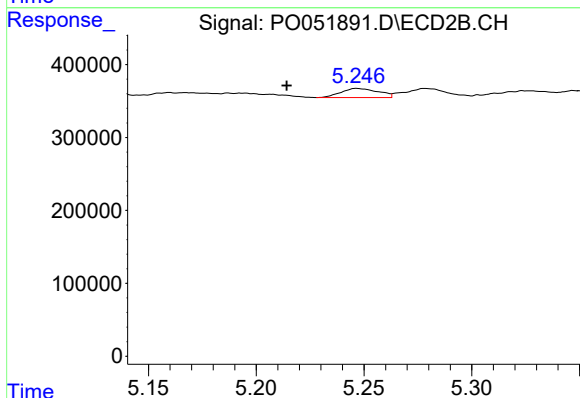
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 59949
Conc: 4.40 ng/ml



#27 AR-1254-2

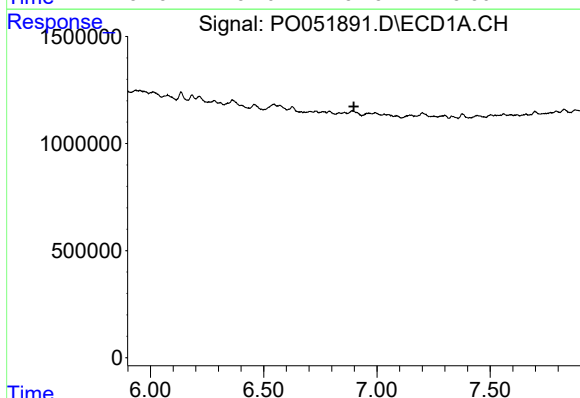
R.T.: 6.545 min
Delta R.T.: 0.013 min
Response: 244881
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



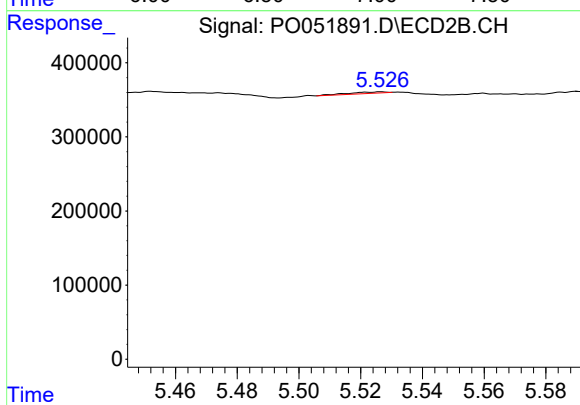
#27 AR-1254-2

R.T.: 5.247 min
Delta R.T.: 0.032 min
Response: 151629
Conc: 13.04 ng/ml



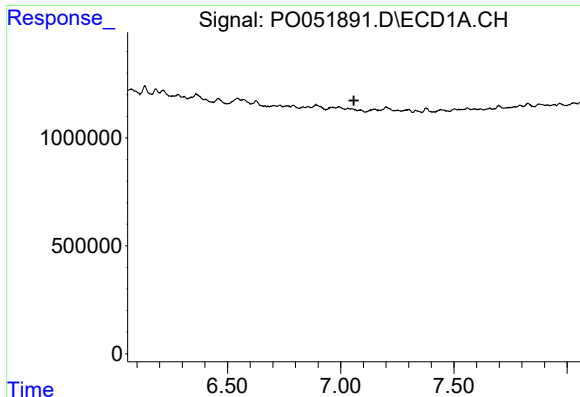
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 AR-1254-3

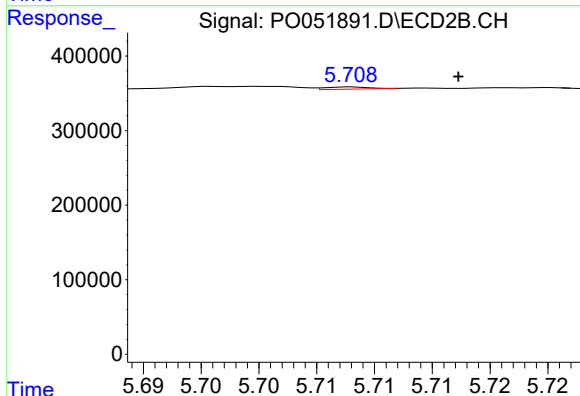
R.T.: 5.527 min
Delta R.T.: -0.068 min
Response: 16050
Conc: 0.90 ng/ml



#31 AR-1260-1

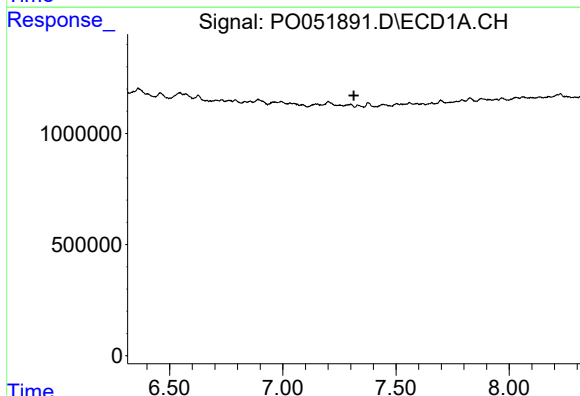
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



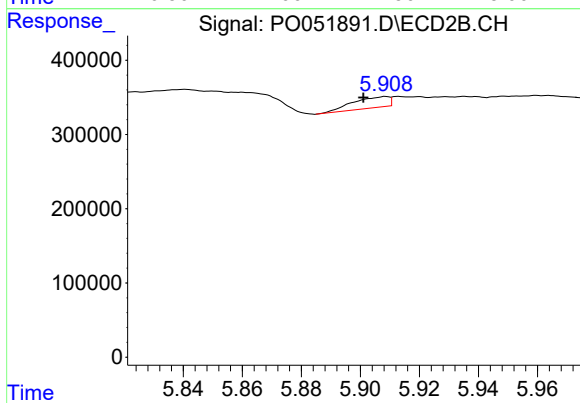
#31 AR-1260-1

R.T.: 5.708 min
Delta R.T.: -0.009 min
Response: 7342
Conc: 0.56 ng/ml



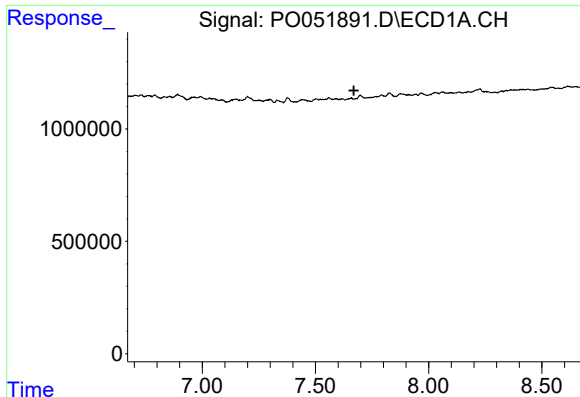
#32 AR-1260-2

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



#32 AR-1260-2

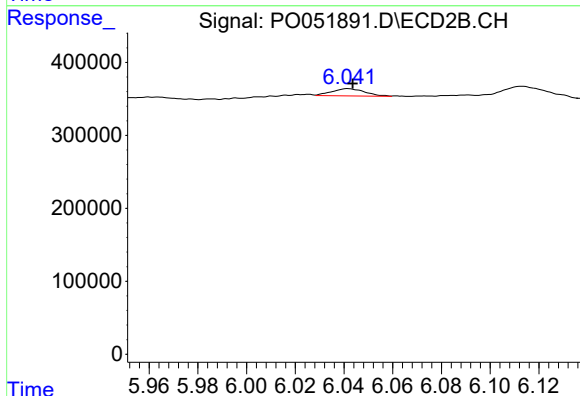
R.T.: 5.909 min
Delta R.T.: 0.008 min
Response: 124469
Conc: 7.89 ng/ml



#33 AR-1260-3

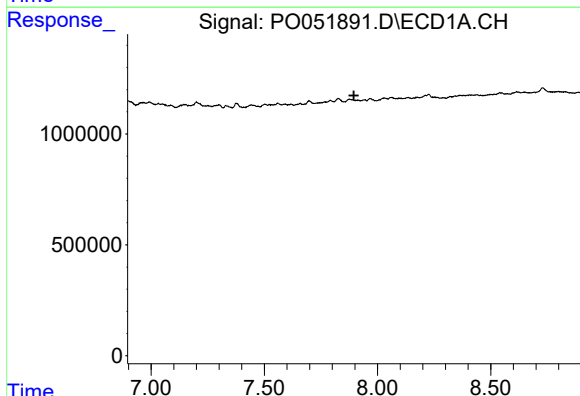
R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



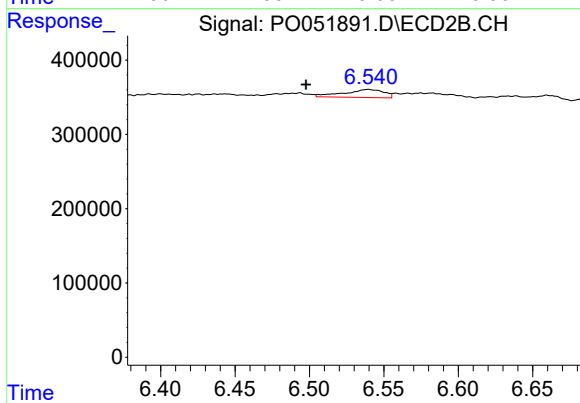
#33 AR-1260-3

R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 92427
Conc: 6.46 ng/ml



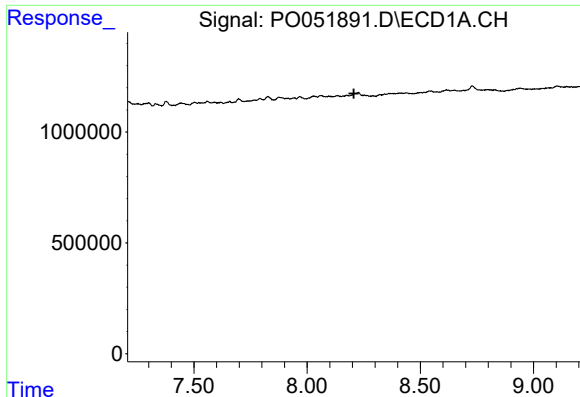
#34 AR-1260-4

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



#34 AR-1260-4

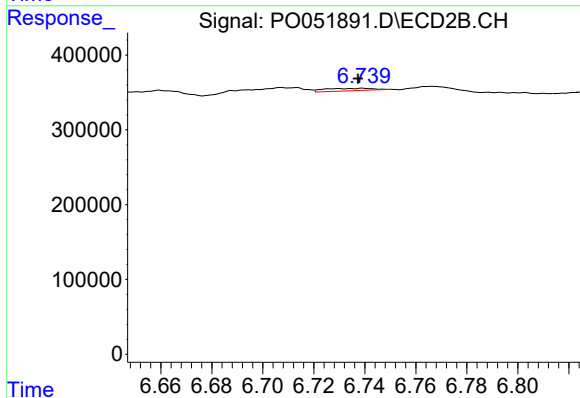
R.T.: 6.540 min
Delta R.T.: 0.042 min
Response: 201810
Conc: 21.96 ng/ml



#35 AR-1260-5

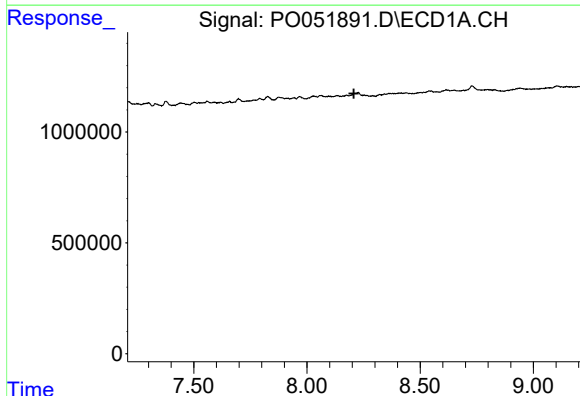
R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



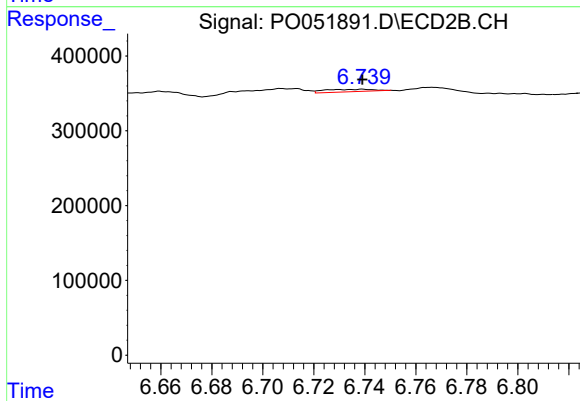
#35 AR-1260-5

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 42927
Conc: 2.02 ng/ml



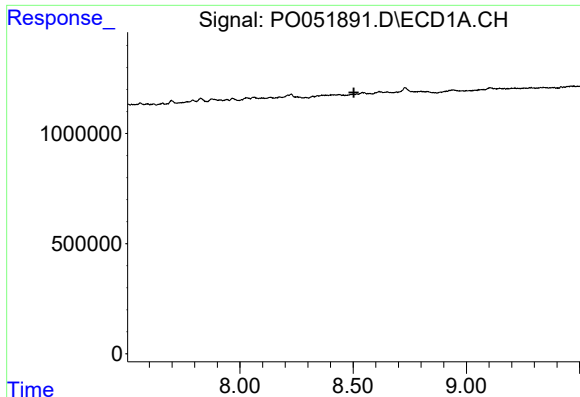
#37 AR-1262-2

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



#37 AR-1262-2

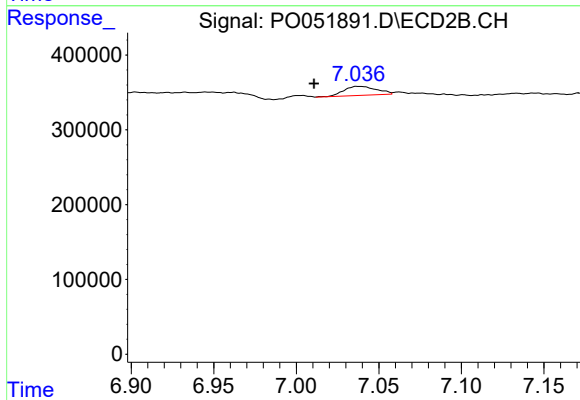
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 42927
Conc: 1.76 ng/ml



#38 AR-1262-3

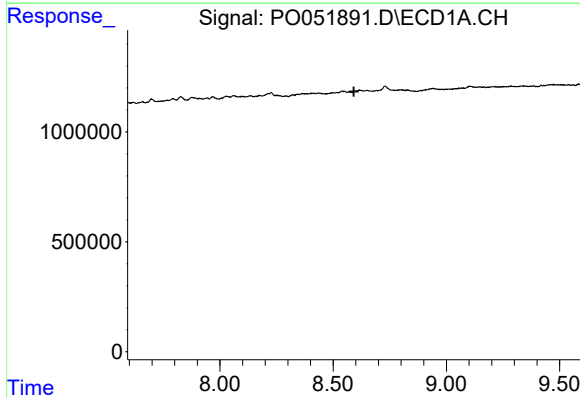
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



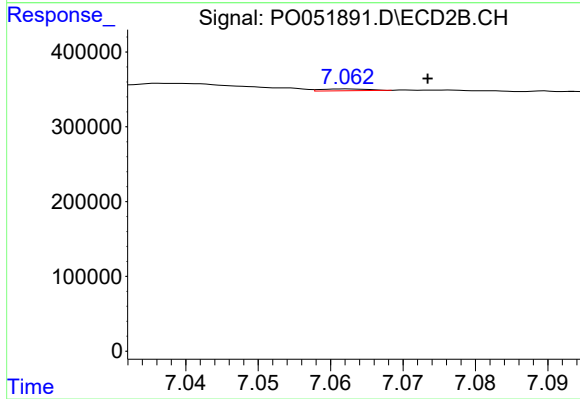
#38 AR-1262-3

R.T.: 7.036 min
Delta R.T.: 0.026 min
Response: 165253
Conc: 15.86 ng/ml



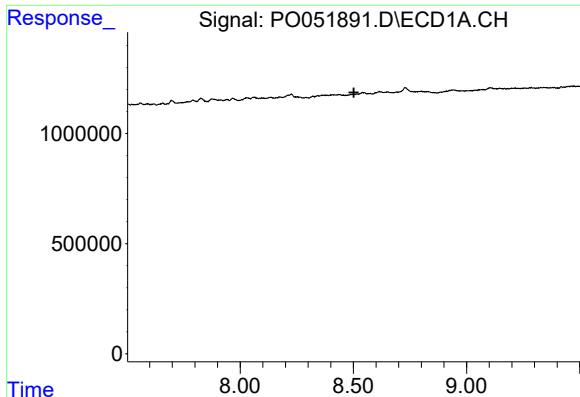
#39 AR-1262-4

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



#39 AR-1262-4

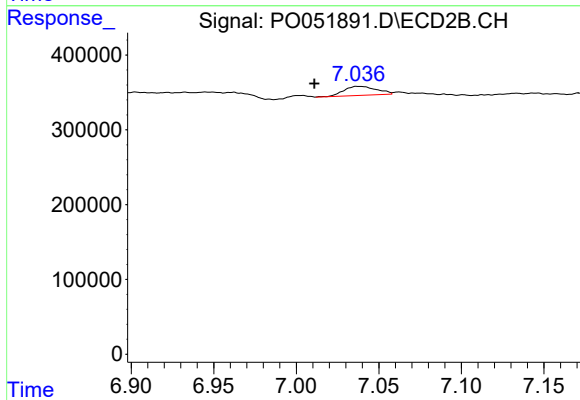
R.T.: 7.062 min
Delta R.T.: -0.011 min
Response: 10833
Conc: 0.58 ng/ml



#41 AR-1268-1

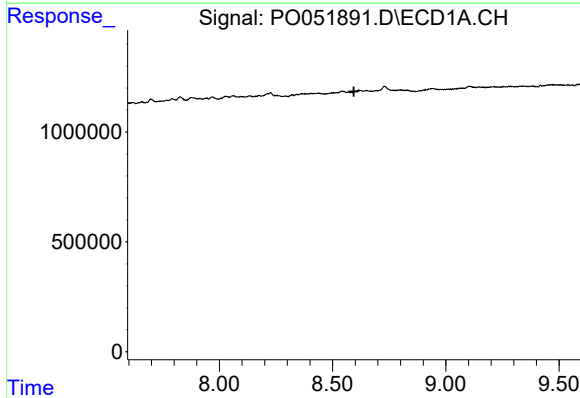
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



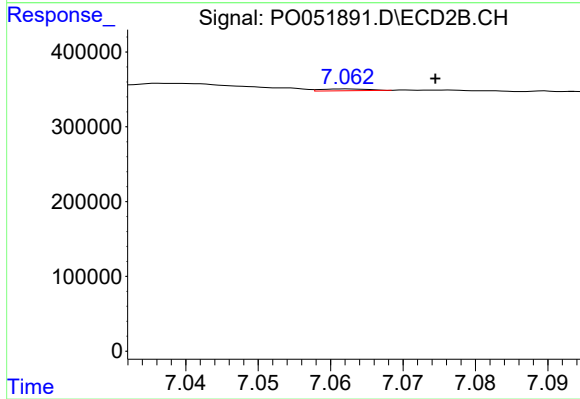
#41 AR-1268-1

R.T.: 7.036 min
Delta R.T.: 0.025 min
Response: 165253
Conc: 4.76 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.: 7.062 min
Delta R.T.: -0.012 min
Response: 10833
Conc: 0.32 ng/ml