

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
 Data File : PO051859.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 00:19
 Operator : SM/SJ
 Sample : J6070-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:38:44 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	15338735	4414797	23.513	18.699
2)	SA Decachlor...	9.911	8.026	7334012	3644750	17.588	18.422
Target Compounds							
3)	L1 AR-1016-1	5.485	4.323	1256964	29191	68.983	3.863 #
4)	L1 AR-1016-2	5.485	4.331	1256964	202783	46.240	16.201 #
5)	L1 AR-1016-3	5.485	4.522	1256964	136826	79.739	22.009 #
6)	L1 AR-1016-4	0.000	4.543	0	57268	N.D.	10.721 #
7)	L1 AR-1016-5	5.983	4.740	145034	152724	12.057	22.872 #
8)	L2 AR-1221-1	4.582	3.510	1430862	80357	238.001	36.706 #
9)	L2 AR-1221-2	4.582	3.583	1430862	127724	329.188	71.415 #
10)	L2 AR-1221-3	4.688	3.653	1588552	151652	112.037	28.862 #
11)	L3 AR-1232-1	4.688	3.653	1588552	151652	134.706	35.293 #
12)	L3 AR-1232-2	5.192	4.331	275691	202783	46.763	37.996
13)	L3 AR-1232-3	5.485	4.522	1256964	136826	106.481	54.543 #
14)	L3 AR-1232-4	0.000	4.569	0	423168	N.D.	195.549 #
15)	L3 AR-1232-5	5.729	4.740	467000	152724	121.202	57.134 #
16)	L4 AR-1242-1	5.485	4.323	1256964	29191	84.376	4.912 #
17)	L4 AR-1242-2	5.485	4.331	1256964	202783	55.690	19.180 #
18)	L4 AR-1242-3	5.485	4.522	1256964	136826	93.109	28.089 #
19)	L4 AR-1242-4	0.000	4.569	0	423168	N.D.	87.972 #
20)	L4 AR-1242-5	6.362	5.068	641128	225037	59.317	36.659 #
21)	L5 AR-1248-1	5.485	4.323	1256964	29191	101.378	5.600 #
22)	L5 AR-1248-2	5.729	4.543	467000	57268	27.464	7.301 #
23)	L5 AR-1248-3	5.983	4.569	145034	423168	7.586	54.358 #
24)	L5 AR-1248-4	6.362	4.740	641128	152724	31.372	15.654 #
25)	L5 AR-1248-5	6.362	5.103	641128	87566	32.800	9.664 #
26)	L6 AR-1254-1	6.362	5.068	641128	225037	30.942	16.527 #
27)	L6 AR-1254-2	0.000	5.189	0	99507	N.D.	8.557 #
28)	L6 AR-1254-3	0.000	5.526	0	106366	N.D.	5.961 #
30)	L6 AR-1254-5	0.000	6.259	0	59689	N.D.	4.401 #
31)	L7 AR-1260-1	0.000	5.697	0	36337	N.D.	2.752 #
32)	L7 AR-1260-2	0.000	5.908	0	57926	N.D.	3.674 #
33)	L7 AR-1260-3	0.000	6.043	0	115141	N.D.	8.048 #
34)	L7 AR-1260-4	0.000	6.542	0	112552	N.D.	12.248 #
35)	L7 AR-1260-5	8.229	6.727	369517	453451	8.223	21.362 #
36)	L8 AR-1262-1	0.000	6.259	0	59689	N.D.	3.750 #
37)	L8 AR-1262-2	8.229	6.727	369517	453451	6.898	18.545 #
38)	L8 AR-1262-3	0.000	7.025	0	127108	N.D.	12.202 #
39)	L8 AR-1262-4	0.000	7.040	0	91889	N.D.	4.943 #
41)	L9 AR-1268-1	0.000	7.025	0	127108	N.D.	3.661 #
42)	L9 AR-1268-2	0.000	7.040	0	91889	N.D.	2.739 #

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Data File : PO051859.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Nov 2018 00:19
Operator : SM/SJ
Sample : J6070-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:38:44 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
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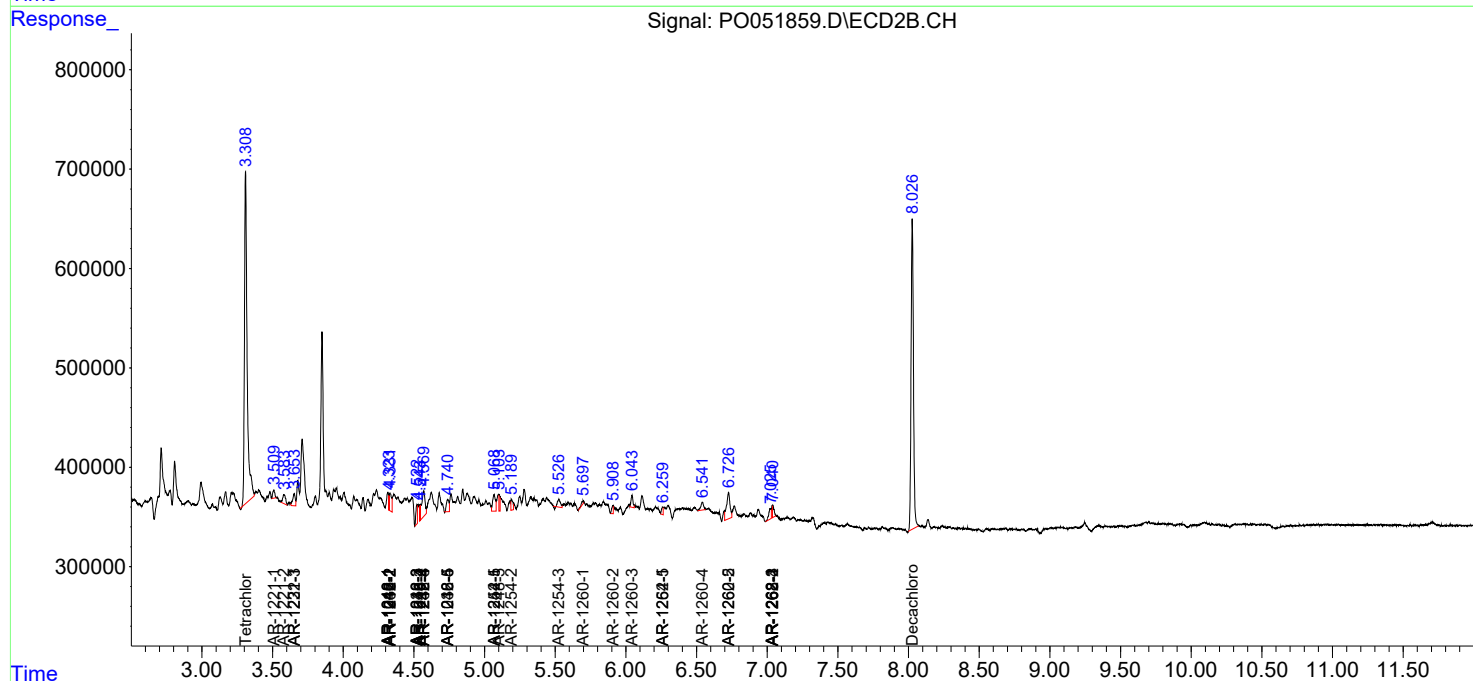
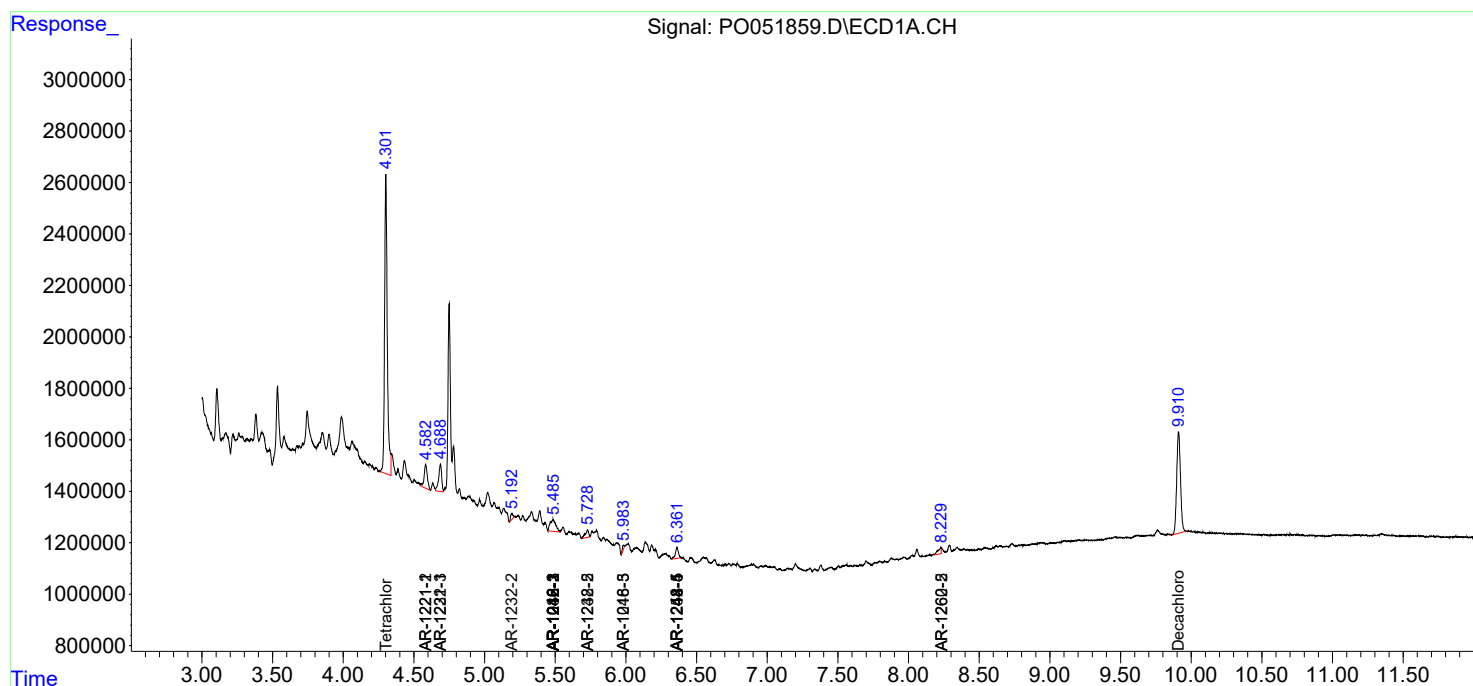
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

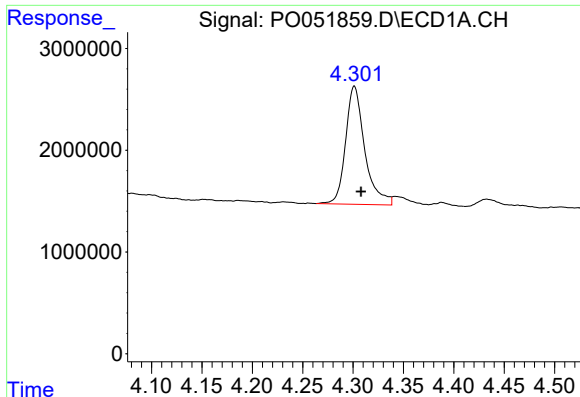
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051859.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Nov 2018 00:19
Operator : SM/SJ
Sample : J6070-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:38:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

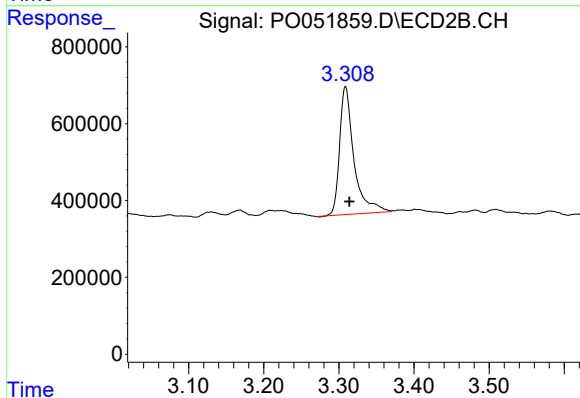




#1 Tetrachloro-m-xylene

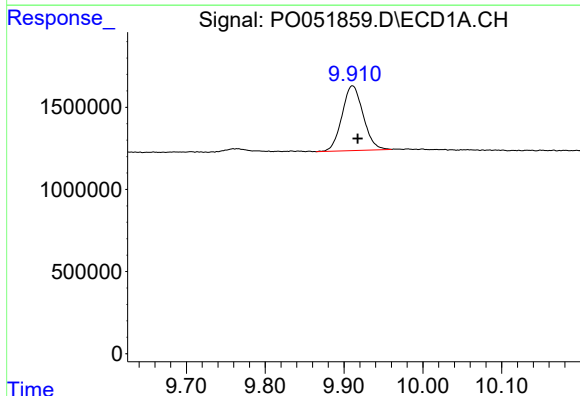
R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 15338735
Conc: 23.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



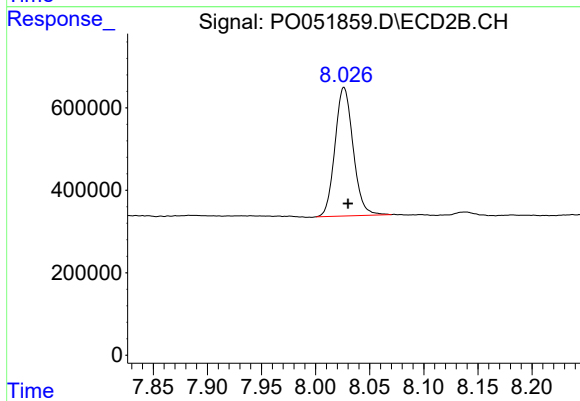
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 4414797
Conc: 18.70 ng/ml



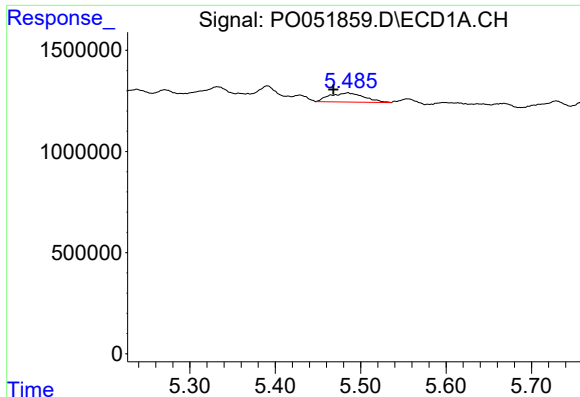
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.007 min
Response: 7334012
Conc: 17.59 ng/ml



#2 Decachlorobiphenyl

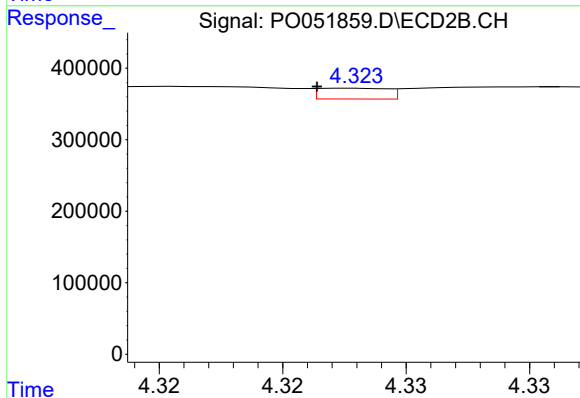
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 3644750
Conc: 18.42 ng/ml



#3 AR-1016-1

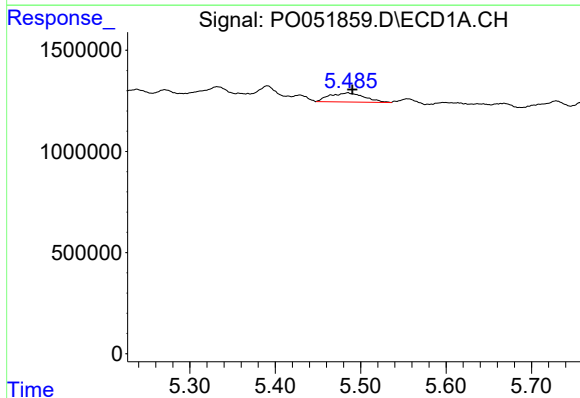
R.T.: 5.485 min
Delta R.T.: 0.017 min
Response: 1256964
Conc: 68.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



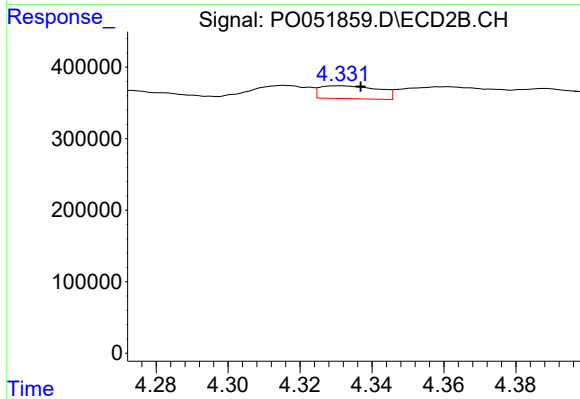
#3 AR-1016-1

R.T.: 4.323 min
Delta R.T.: 0.001 min
Response: 29191
Conc: 3.86 ng/ml



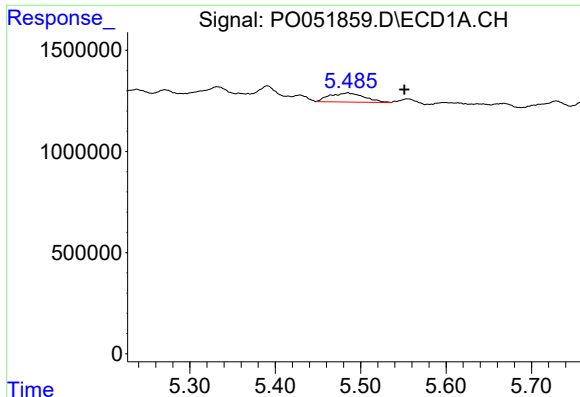
#4 AR-1016-2

R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 1256964
Conc: 46.24 ng/ml



#4 AR-1016-2

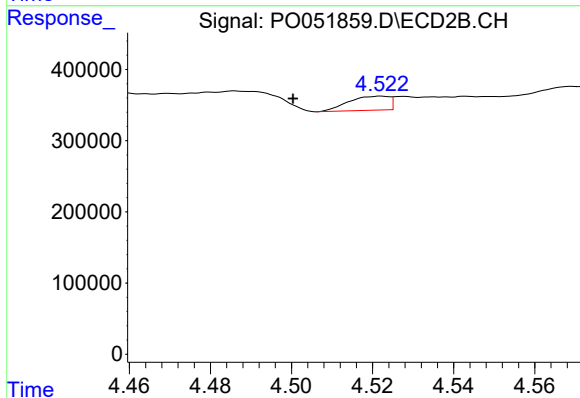
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 202783
Conc: 16.20 ng/ml



#5 AR-1016-3

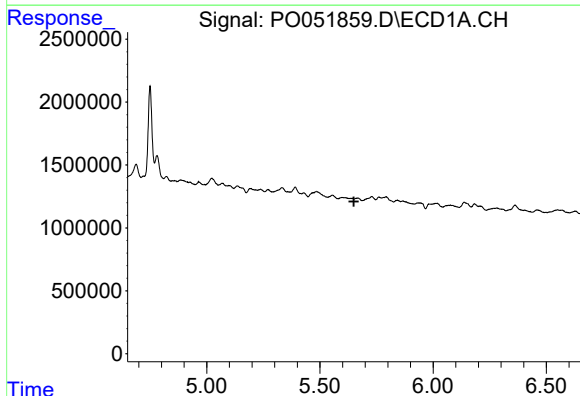
R.T.: 5.485 min
Delta R.T.: -0.066 min
Response: 1256964
Conc: 79.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



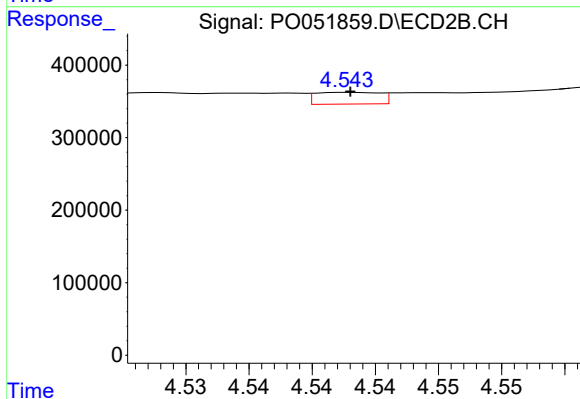
#5 AR-1016-3

R.T.: 4.522 min
Delta R.T.: 0.022 min
Response: 136826
Conc: 22.01 ng/ml



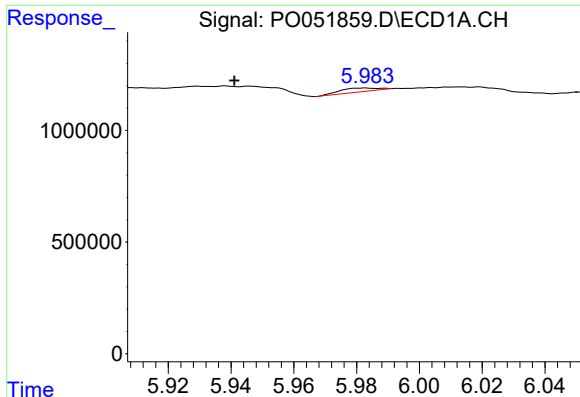
#6 AR-1016-4

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



#6 AR-1016-4

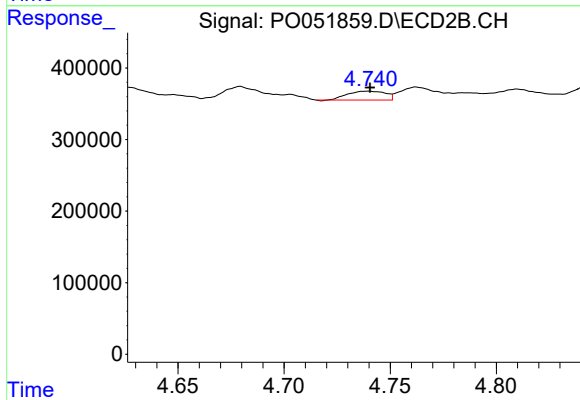
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 57268
Conc: 10.72 ng/ml



#7 AR-1016-5

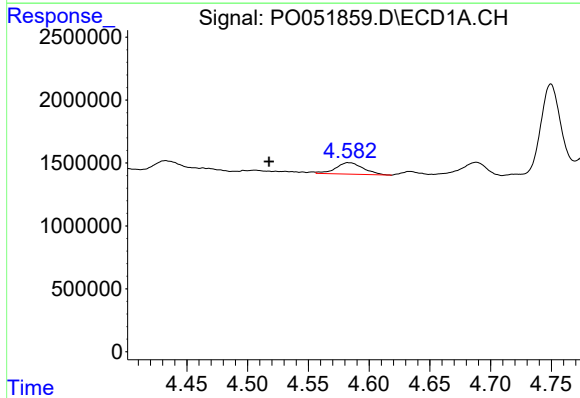
R.T.: 5.983 min
Delta R.T.: 0.042 min
Response: 145034
Conc: 12.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



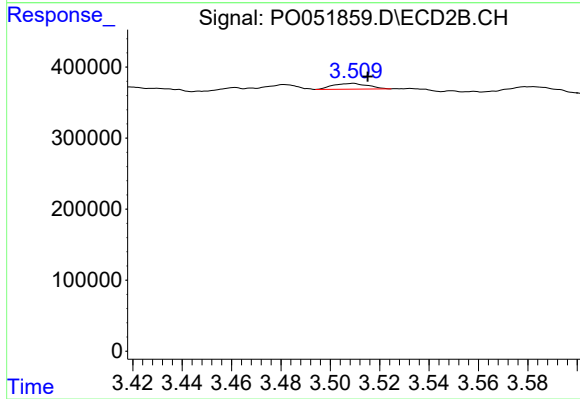
#7 AR-1016-5

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 152724
Conc: 22.87 ng/ml



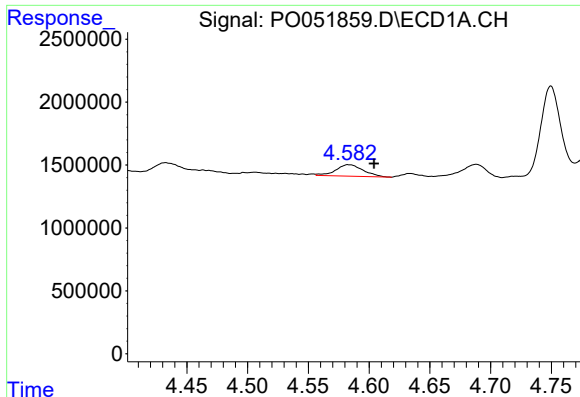
#8 AR-1221-1

R.T.: 4.582 min
Delta R.T.: 0.065 min
Response: 1430862
Conc: 238.00 ng/ml



#8 AR-1221-1

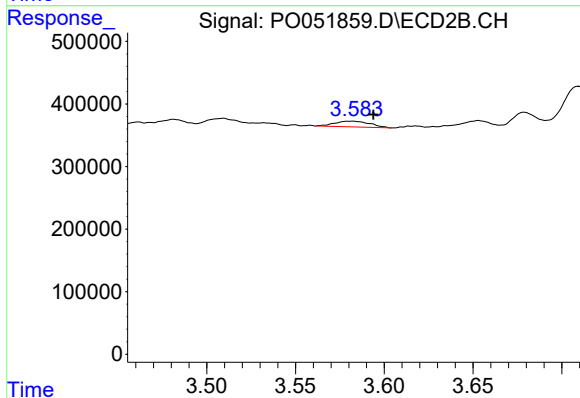
R.T.: 3.510 min
Delta R.T.: -0.006 min
Response: 80357
Conc: 36.71 ng/ml



#9 AR-1221-2

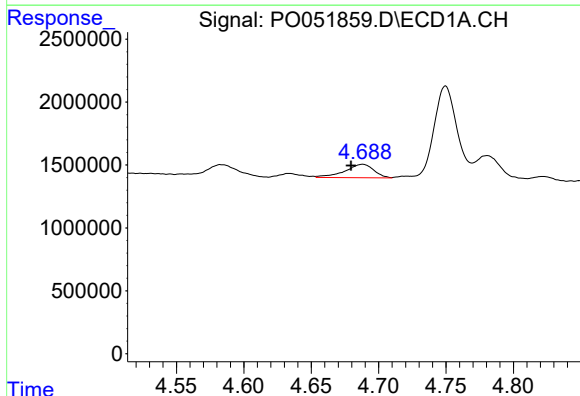
R.T.: 4.582 min
Delta R.T.: -0.022 min
Response: 1430862
Conc: 329.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



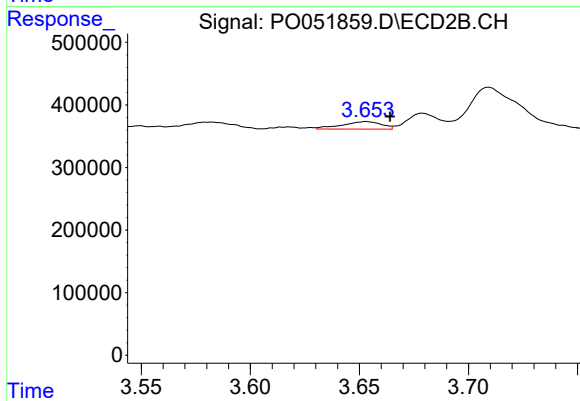
#9 AR-1221-2

R.T.: 3.583 min
Delta R.T.: -0.011 min
Response: 127724
Conc: 71.41 ng/ml



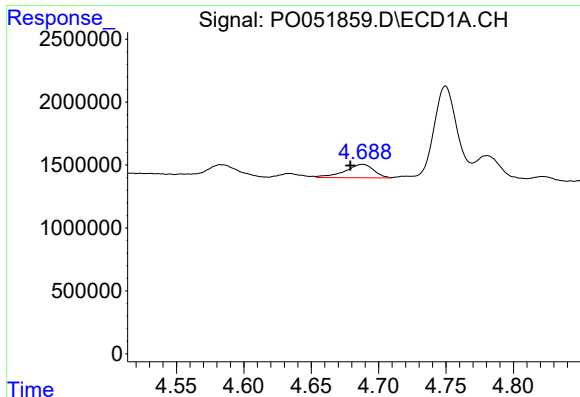
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: 0.009 min
Response: 1588552
Conc: 112.04 ng/ml



#10 AR-1221-3

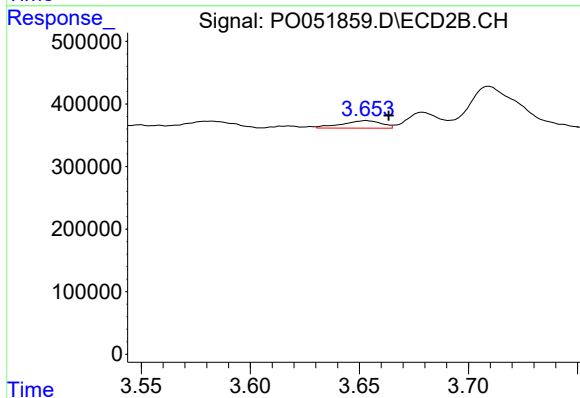
R.T.: 3.653 min
Delta R.T.: -0.011 min
Response: 151652
Conc: 28.86 ng/ml



#11 AR-1232-1

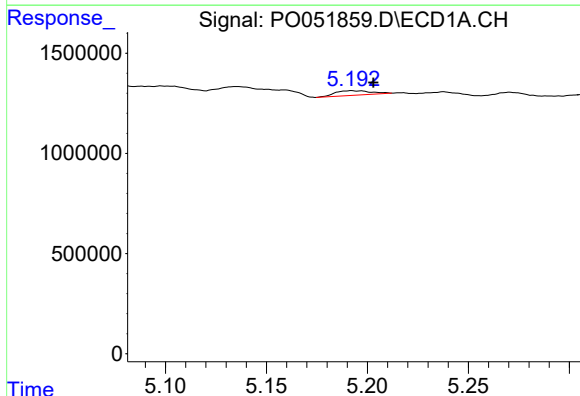
R.T.: 4.688 min
Delta R.T.: 0.009 min
Response: 1588552
Conc: 134.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



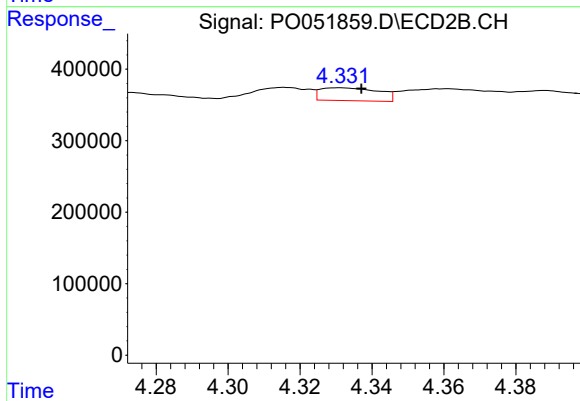
#11 AR-1232-1

R.T.: 3.653 min
Delta R.T.: -0.010 min
Response: 151652
Conc: 35.29 ng/ml



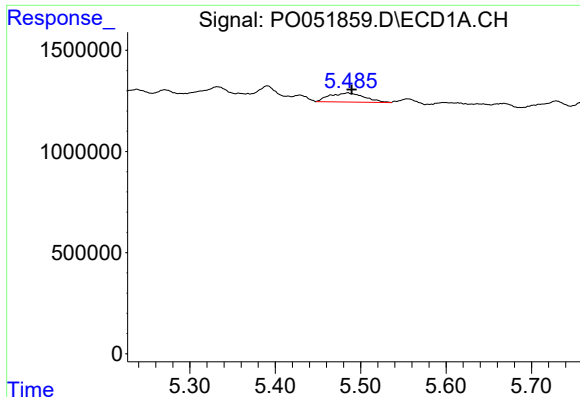
#12 AR-1232-2

R.T.: 5.192 min
Delta R.T.: -0.011 min
Response: 275691
Conc: 46.76 ng/ml



#12 AR-1232-2

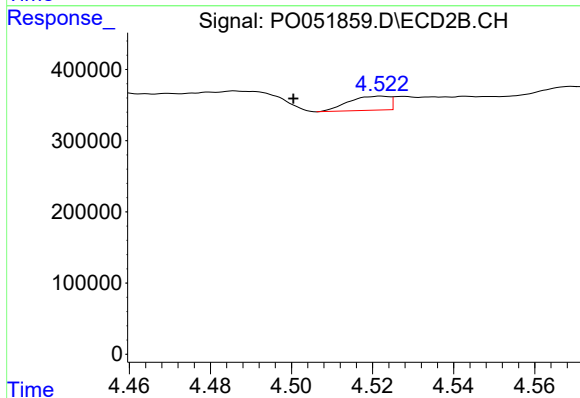
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 202783
Conc: 38.00 ng/ml



#13 AR-1232-3

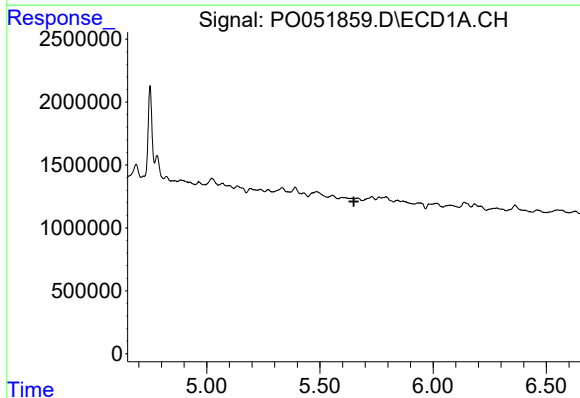
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 1256964
Conc: 106.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



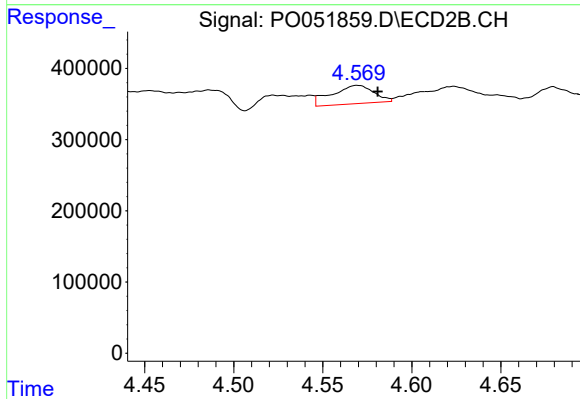
#13 AR-1232-3

R.T.: 4.522 min
Delta R.T.: 0.022 min
Response: 136826
Conc: 54.54 ng/ml



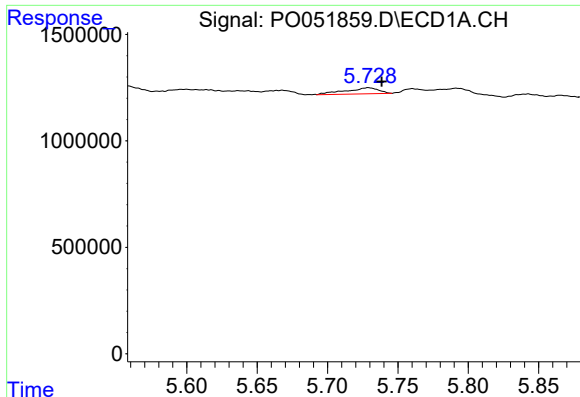
#14 AR-1232-4

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



#14 AR-1232-4

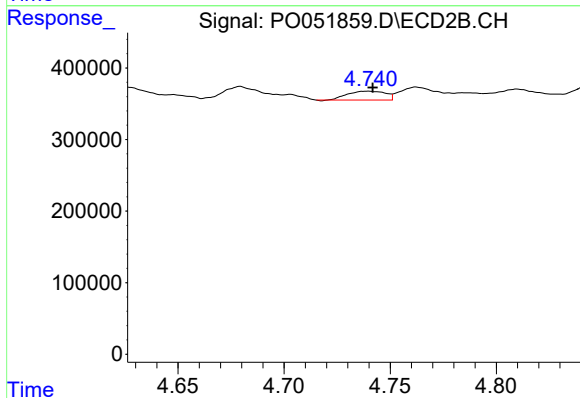
R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 423168
Conc: 195.55 ng/ml



#15 AR-1232-5

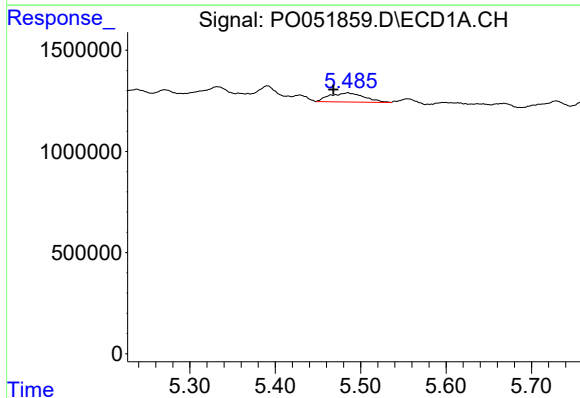
R.T.: 5.729 min
Delta R.T.: -0.010 min
Response: 467000
Conc: 121.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



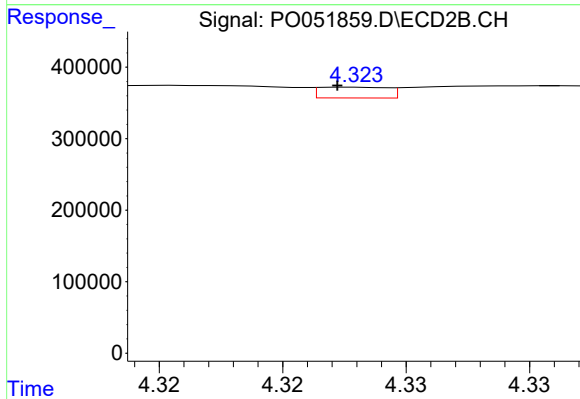
#15 AR-1232-5

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 152724
Conc: 57.13 ng/ml



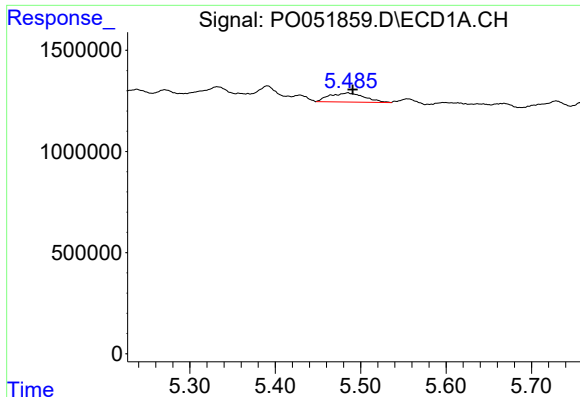
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: 0.017 min
Response: 1256964
Conc: 84.38 ng/ml



#16 AR-1242-1

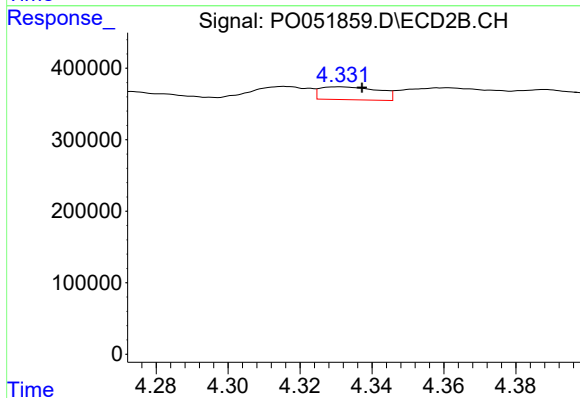
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 29191
Conc: 4.91 ng/ml



#17 AR-1242-2

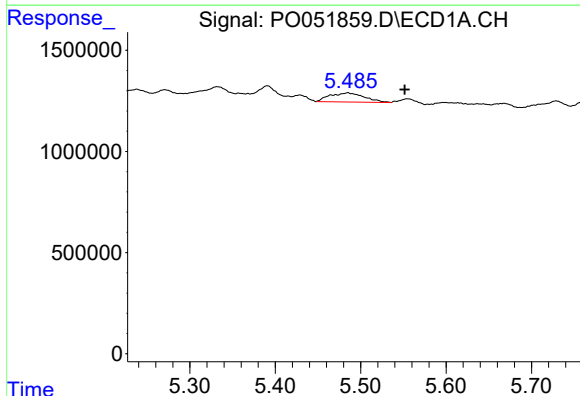
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 1256964
Conc: 55.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



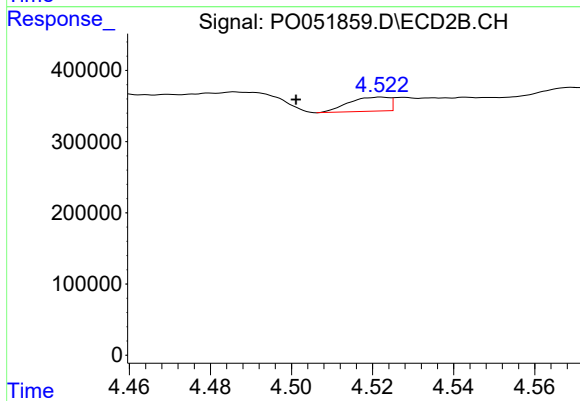
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 202783
Conc: 19.18 ng/ml



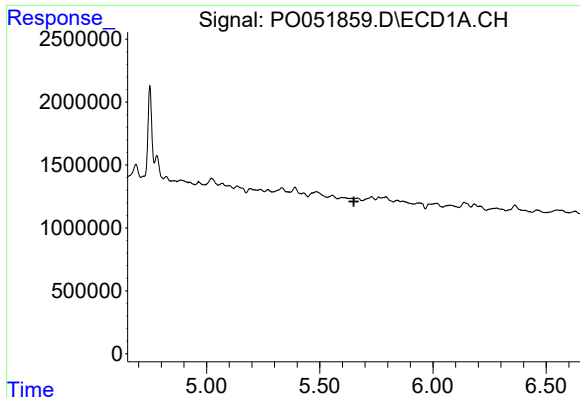
#18 AR-1242-3

R.T.: 5.485 min
Delta R.T.: -0.066 min
Response: 1256964
Conc: 93.11 ng/ml



#18 AR-1242-3

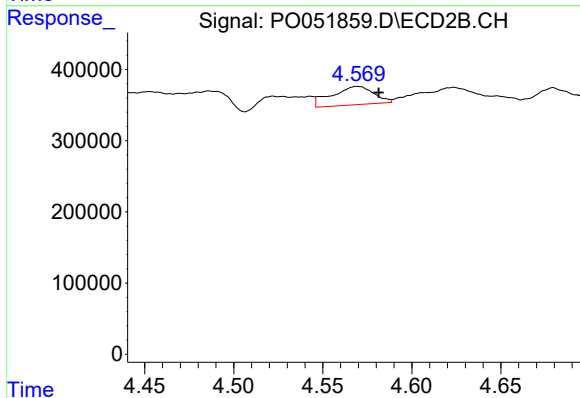
R.T.: 4.522 min
Delta R.T.: 0.021 min
Response: 136826
Conc: 28.09 ng/ml



#19 AR-1242-4

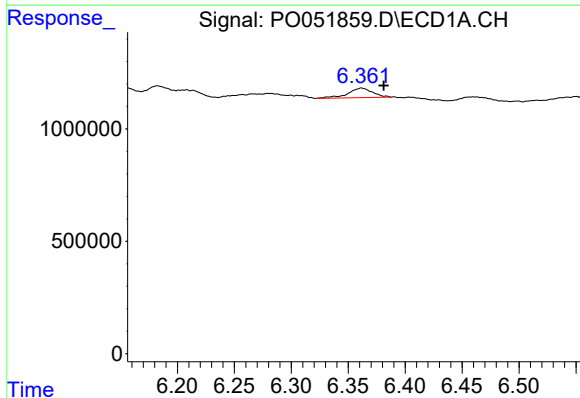
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



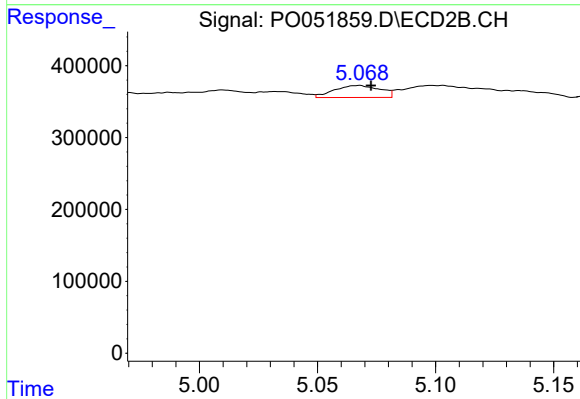
#19 AR-1242-4

R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 423168
Conc: 87.97 ng/ml



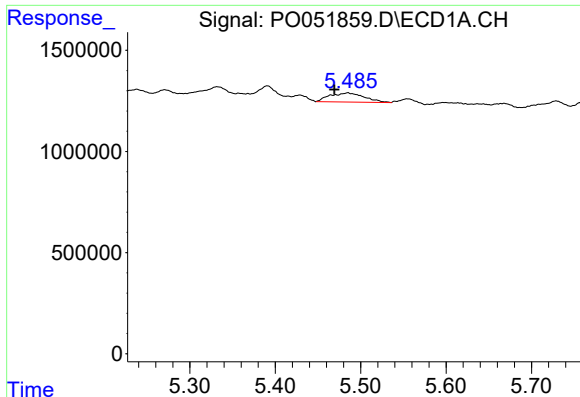
#20 AR-1242-5

R.T.: 6.362 min
Delta R.T.: -0.020 min
Response: 641128
Conc: 59.32 ng/ml



#20 AR-1242-5

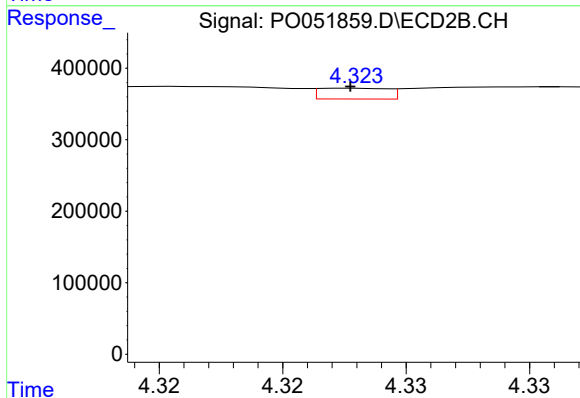
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 225037
Conc: 36.66 ng/ml



#21 AR-1248-1

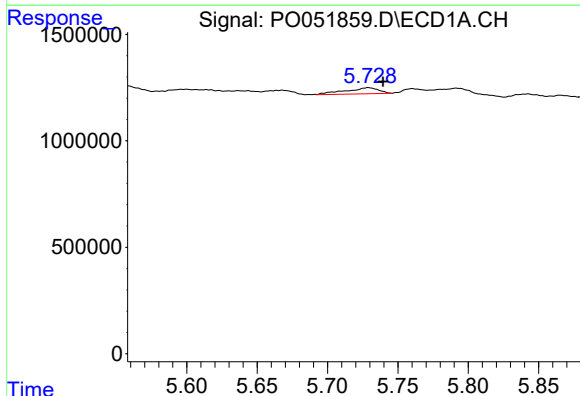
R.T.: 5.485 min
Delta R.T.: 0.016 min
Response: 1256964
Conc: 101.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



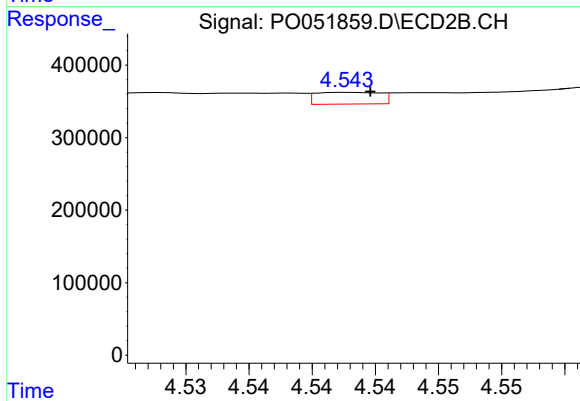
#21 AR-1248-1

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 29191
Conc: 5.60 ng/ml



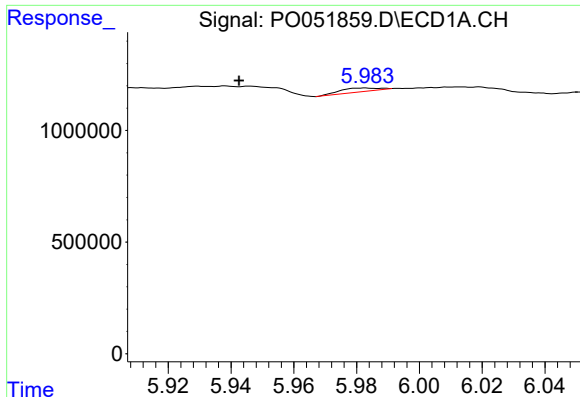
#22 AR-1248-2

R.T.: 5.729 min
Delta R.T.: -0.010 min
Response: 467000
Conc: 27.46 ng/ml



#22 AR-1248-2

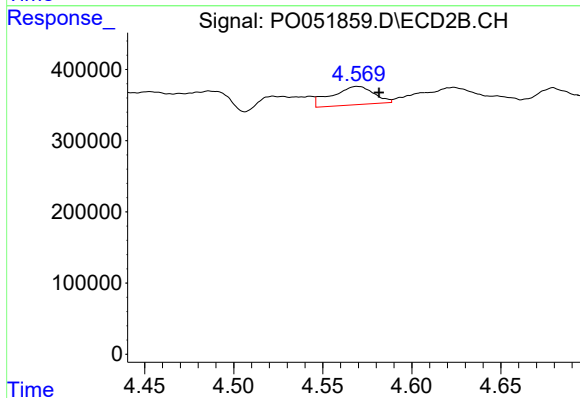
R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 57268
Conc: 7.30 ng/ml



#23 AR-1248-3

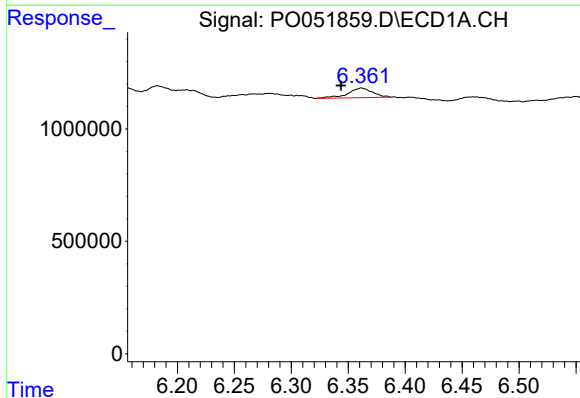
R.T.: 5.983 min
Delta R.T.: 0.040 min
Response: 145034
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



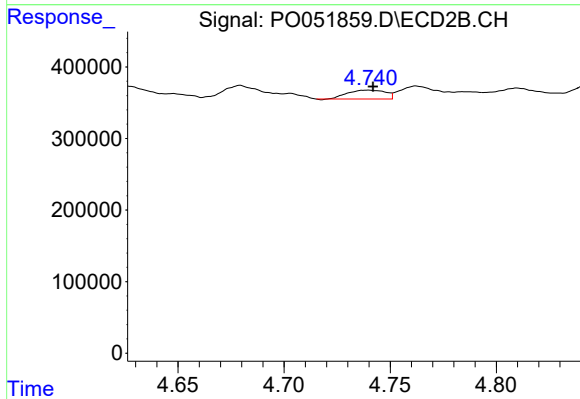
#23 AR-1248-3

R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 423168
Conc: 54.36 ng/ml



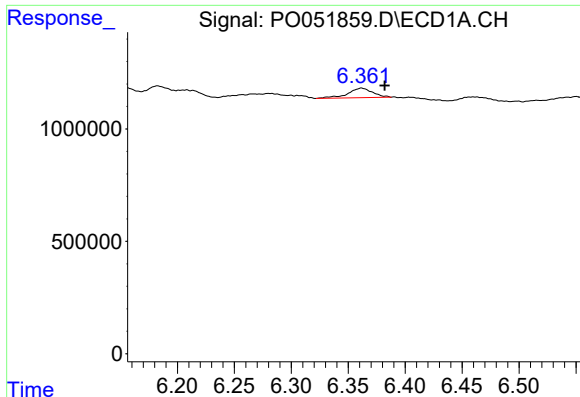
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: 0.018 min
Response: 641128
Conc: 31.37 ng/ml



#24 AR-1248-4

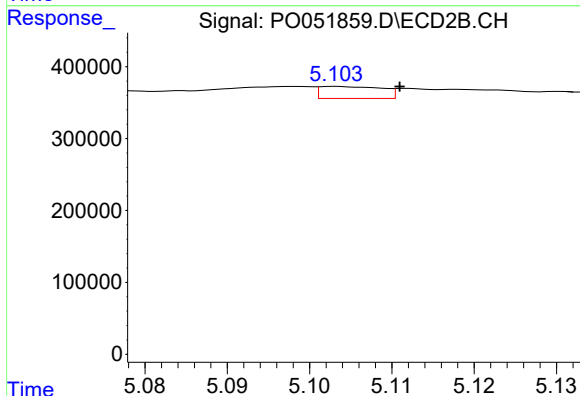
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 152724
Conc: 15.65 ng/ml



#25 AR-1248-5

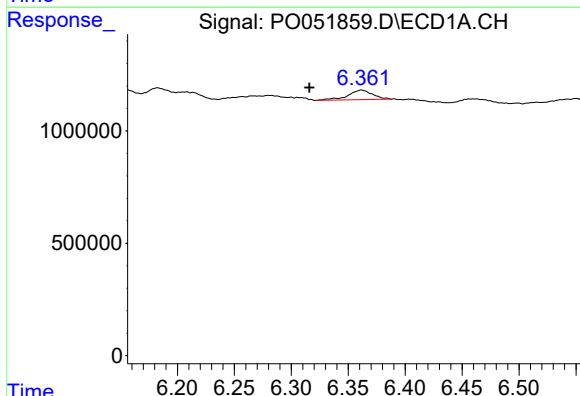
R.T.: 6.362 min
Delta R.T.: -0.021 min
Response: 641128
Conc: 32.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



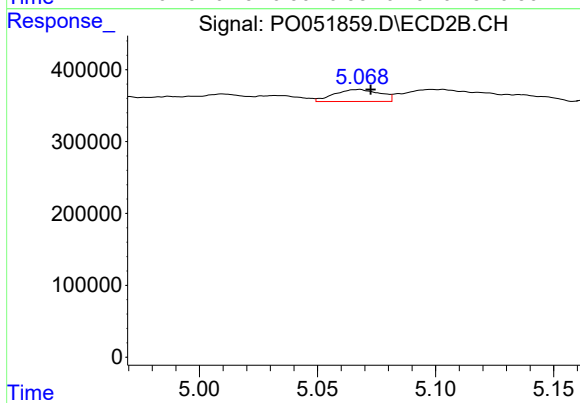
#25 AR-1248-5

R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 87566
Conc: 9.66 ng/ml



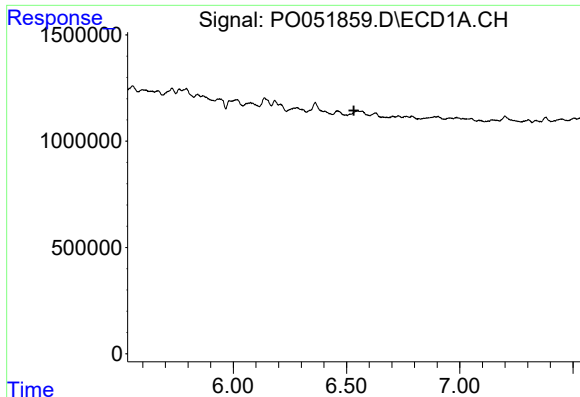
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.046 min
Response: 641128
Conc: 30.94 ng/ml



#26 AR-1254-1

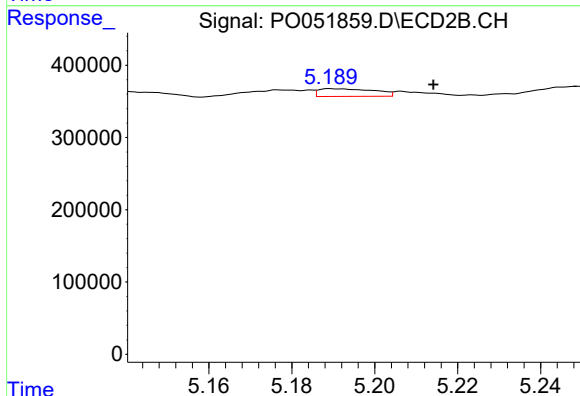
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 225037
Conc: 16.53 ng/ml



#27 AR-1254-2

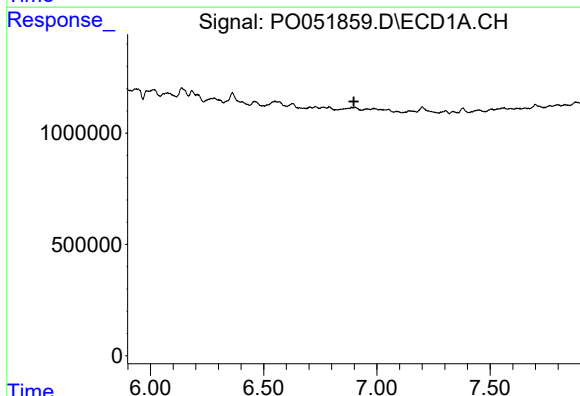
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



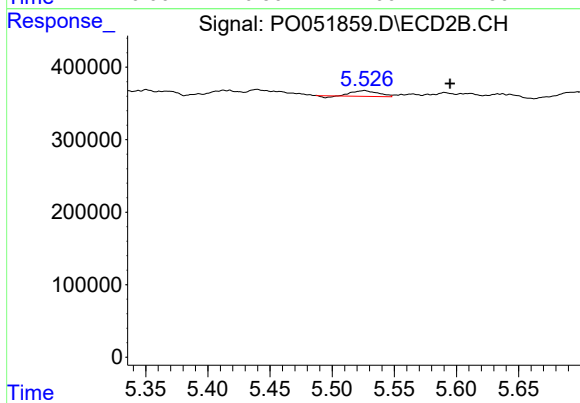
#27 AR-1254-2

R.T.: 5.189 min
Delta R.T.: -0.025 min
Response: 99507
Conc: 8.56 ng/ml



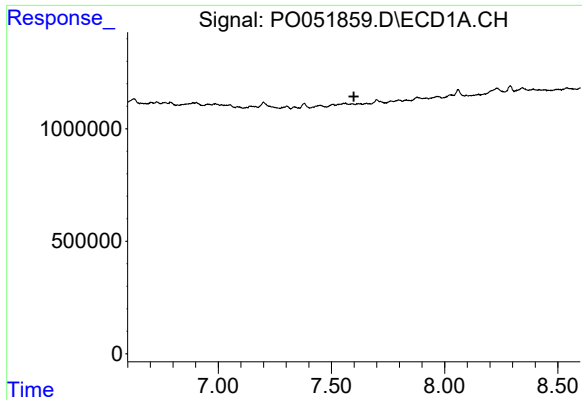
#28 AR-1254-3

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



#28 AR-1254-3

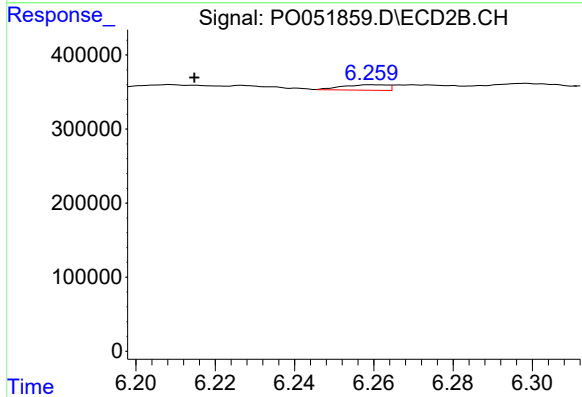
R.T.: 5.526 min
Delta R.T.: -0.069 min
Response: 106366
Conc: 5.96 ng/ml



#30 AR-1254-5

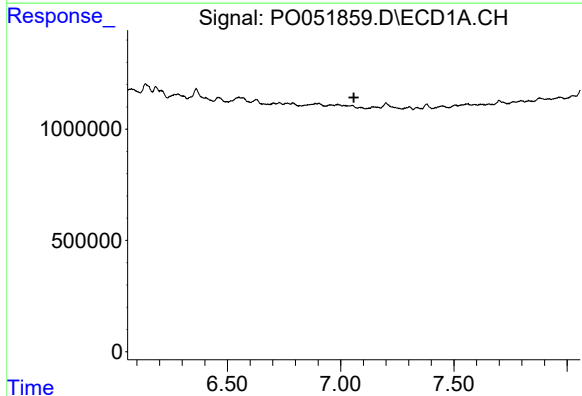
R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



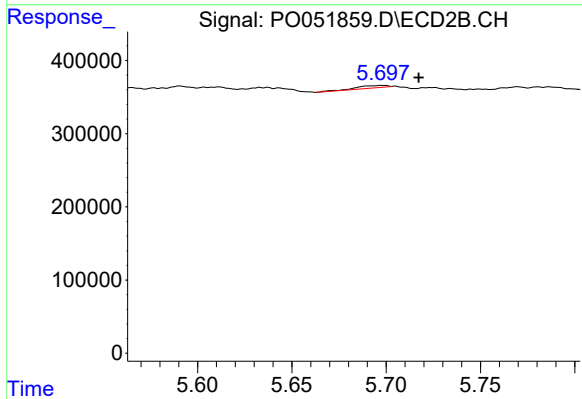
#30 AR-1254-5

R.T.: 6.259 min
Delta R.T.: 0.044 min
Response: 59689
Conc: 4.40 ng/ml



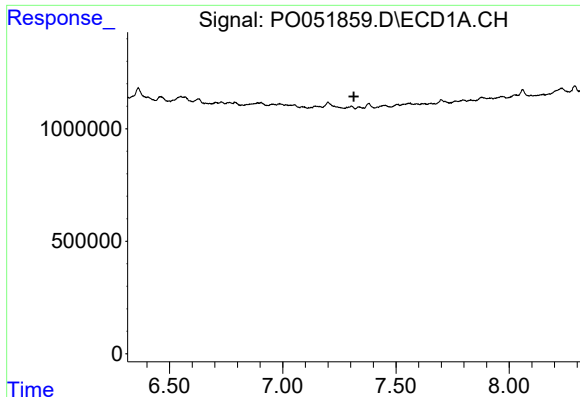
#31 AR-1260-1

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



#31 AR-1260-1

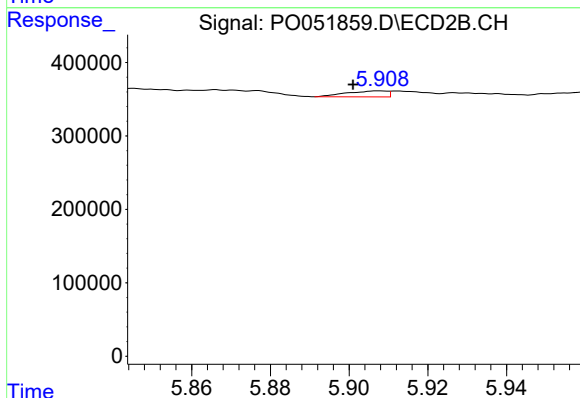
R.T.: 5.697 min
Delta R.T.: -0.020 min
Response: 36337
Conc: 2.75 ng/ml



#32 AR-1260-2

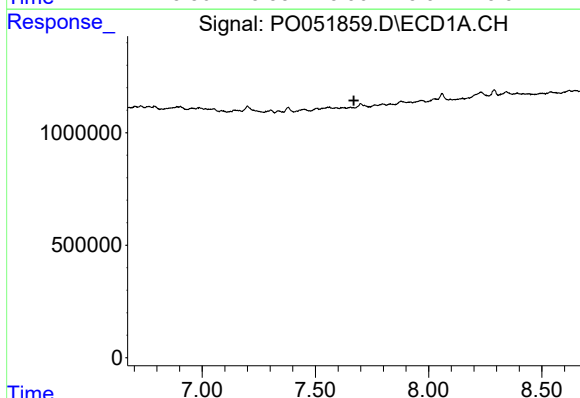
R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



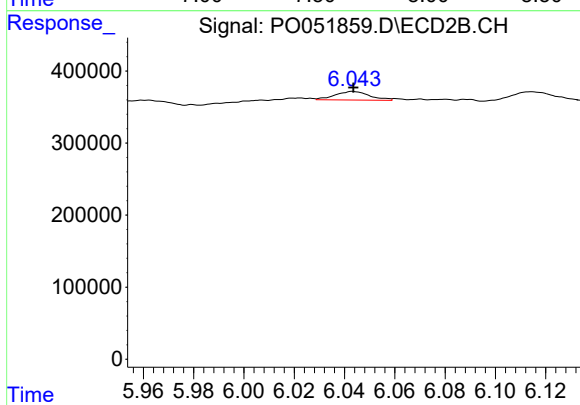
#32 AR-1260-2

R.T.: 5.908 min
Delta R.T.: 0.007 min
Response: 57926
Conc: 3.67 ng/ml



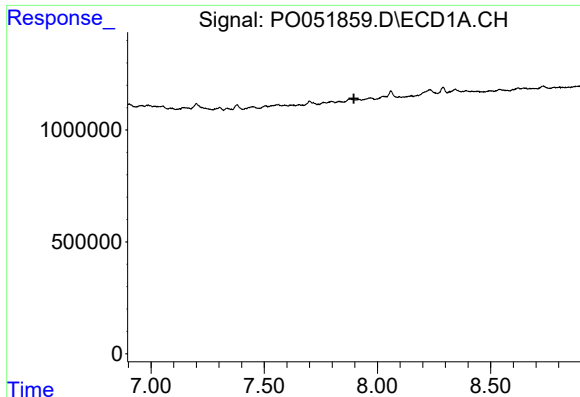
#33 AR-1260-3

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



#33 AR-1260-3

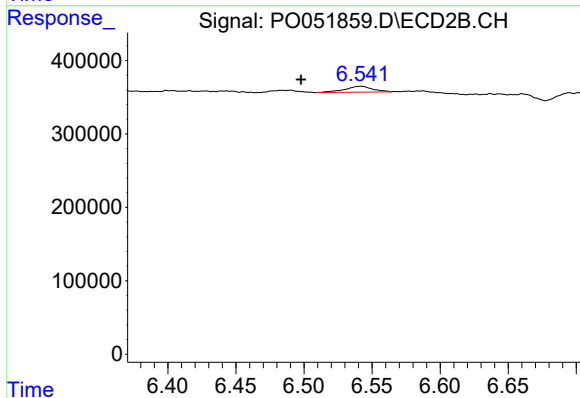
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 115141
Conc: 8.05 ng/ml



#34 AR-1260-4

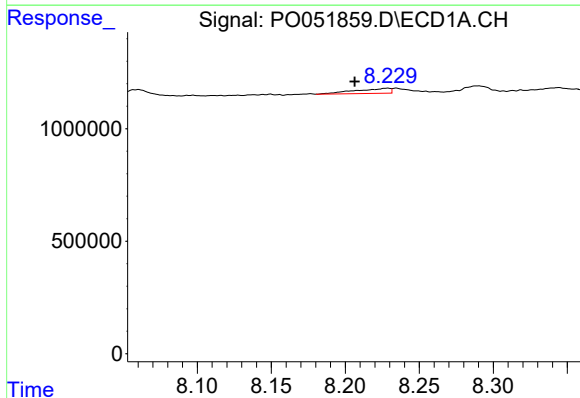
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



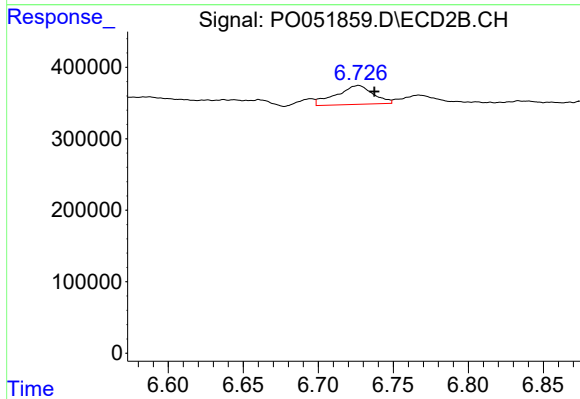
#34 AR-1260-4

R.T.: 6.542 min
Delta R.T.: 0.044 min
Response: 112552
Conc: 12.25 ng/ml



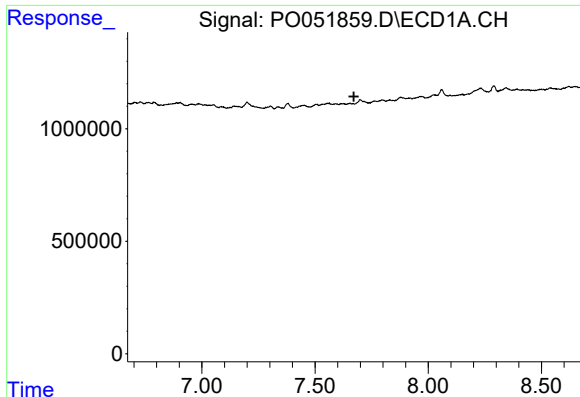
#35 AR-1260-5

R.T.: 8.229 min
Delta R.T.: 0.022 min
Response: 369517
Conc: 8.22 ng/ml



#35 AR-1260-5

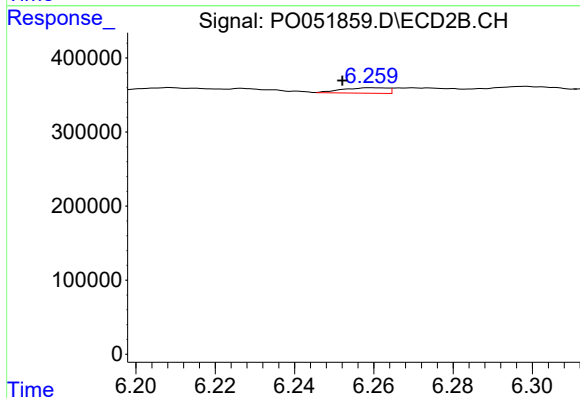
R.T.: 6.727 min
Delta R.T.: -0.010 min
Response: 453451
Conc: 21.36 ng/ml



#36 AR-1262-1

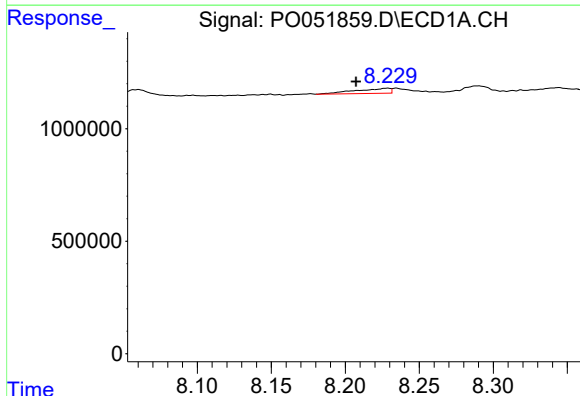
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



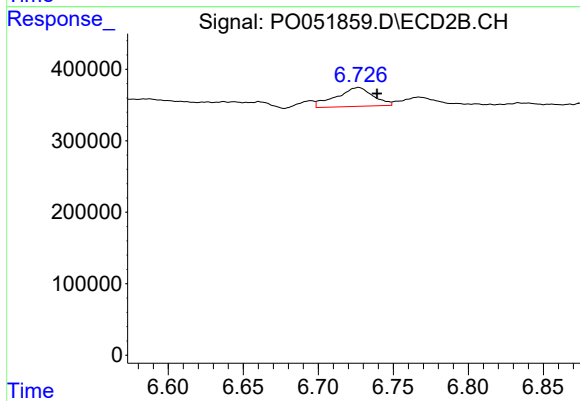
#36 AR-1262-1

R.T.: 6.259 min
Delta R.T.: 0.007 min
Response: 59689
Conc: 3.75 ng/ml



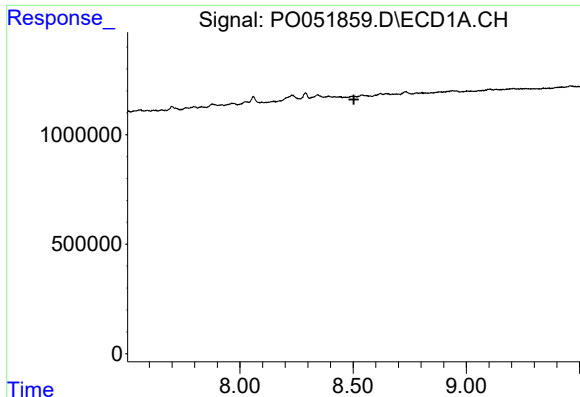
#37 AR-1262-2

R.T.: 8.229 min
Delta R.T.: 0.021 min
Response: 369517
Conc: 6.90 ng/ml



#37 AR-1262-2

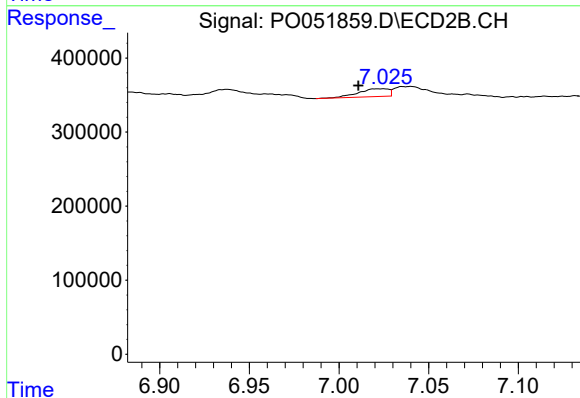
R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 453451
Conc: 18.54 ng/ml



#38 AR-1262-3

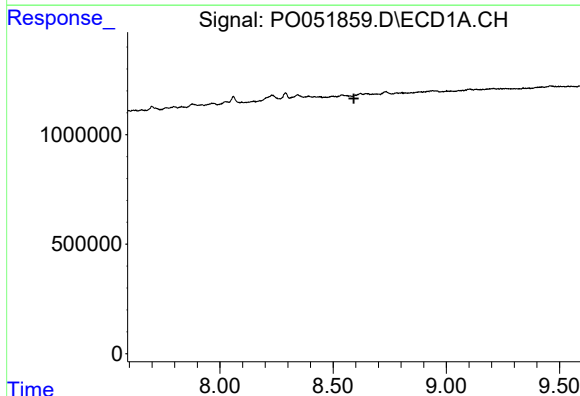
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



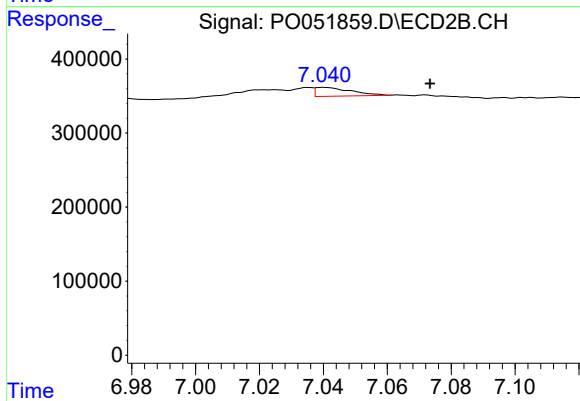
#38 AR-1262-3

R.T.: 7.025 min
Delta R.T.: 0.014 min
Response: 127108
Conc: 12.20 ng/ml



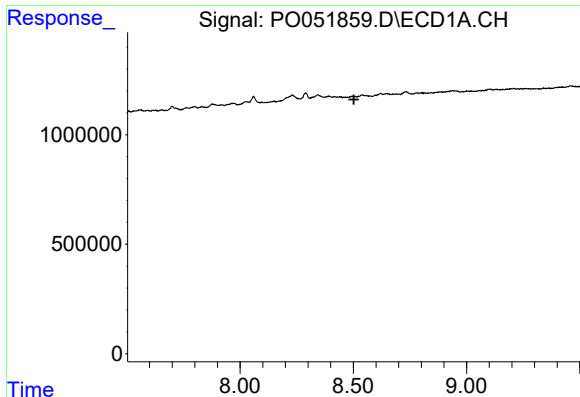
#39 AR-1262-4

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



#39 AR-1262-4

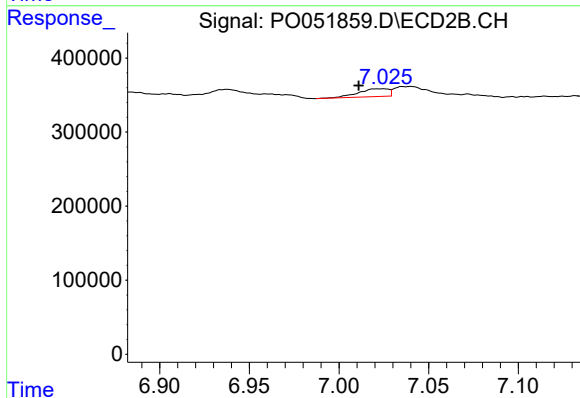
R.T.: 7.040 min
Delta R.T.: -0.033 min
Response: 91889
Conc: 4.94 ng/ml



#41 AR-1268-1

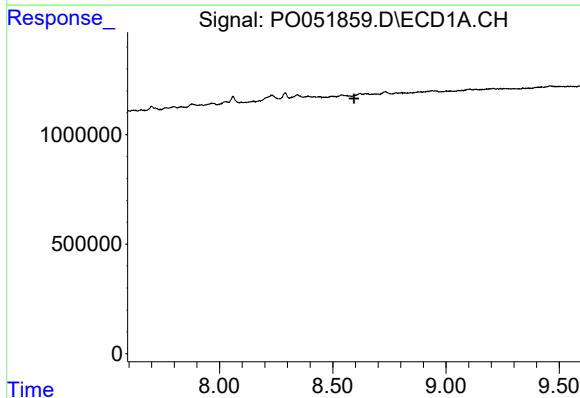
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



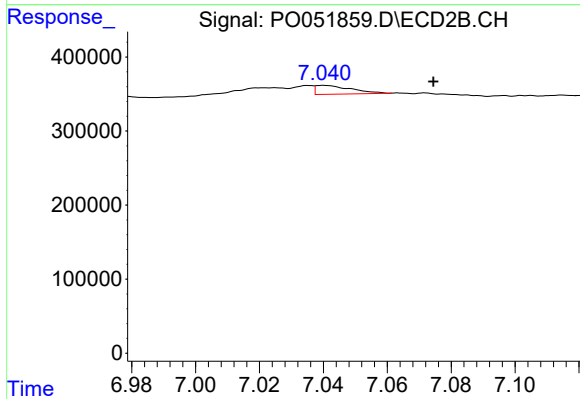
#41 AR-1268-1

R.T.: 7.025 min
Delta R.T.: 0.014 min
Response: 127108
Conc: 3.66 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.: 7.040 min
Delta R.T.: -0.034 min
Response: 91889
Conc: 2.74 ng/ml