Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051853.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 22:37
Operator : SM/SJ
Sample : J6070-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:36:43 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...	4.302	3.309	14121115	4108504	21.646	17.402	
2)	SA Decachlor...	9.912	8.027	6638661	3209545	15.920	16.222	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.315	0	105576	N.D.	13.970	#
4)	L1 AR-1016-2	0.000	4.315	0	105576	N.D.	8.435	#
5)	L1 AR-1016-3	0.000	4.497	0	165645	N.D.	26.645	#
6)	L1 AR-1016-4	0.000	4.568	0	207398	N.D.	38.825	#
7)	L1 AR-1016-5	0.000	4.679	0	97247	N.D.	14.564	#
8)	L2 AR-1221-1	4.583	3.509	1218448	57321	202.669	26.184	#
9)	L2 AR-1221-2	4.583	3.655	1218448	200555	280.320	112.138	#
10)	L2 AR-1221-3	4.689	3.655	1600161	200555	112.856	38.170	#
11)	L3 AR-1232-1	4.689	3.655	1600161	200555	135.691	46.674	#
12)	L3 AR-1232-2	0.000	4.315	0	105576	N.D.	19.782	#
13)	L3 AR-1232-3	0.000	4.497	0	165645	N.D.	66.031	#
14)	L3 AR-1232-4	0.000	4.568	0	207398	N.D.	95.840	#
15)	L3 AR-1232-5	0.000	4.679	0	97247	N.D.	36.380	#
16)	L4 AR-1242-1	0.000	4.315	0	105576	N.D.	17.766	#
17)	L4 AR-1242-2	0.000	4.315	0	105576	N.D.	9.986	#
18)	L4 AR-1242-3	0.000	4.497	0	165645	N.D.	34.005	#
19)	L4 AR-1242-4	0.000	4.568	0	207398	N.D.	43.115	#
20)	L4 AR-1242-5	6.360	5.067	466275	139392	43.139	22.707	#
21)	L5 AR-1248-1	0.000	4.315	0	105576	N.D.	20.253	#
22)	L5 AR-1248-2	0.000	4.568	0	207398	N.D.	26.441	#
23)	L5 AR-1248-3	0.000	4.568	0	207398	N.D.	26.641	#
24)	L5 AR-1248-4	6.360	4.679	466275	97247	22.816	9.968	#
25)	L5 AR-1248-5	6.360	5.113	466275	46791	23.855	5.164	#
26)	L6 AR-1254-1	6.360	5.067	466275	139392	22.503	10.237	#
27)	L6 AR-1254-2	0.000	5.248	0	86250	N.D.	7.417	#
31)	L7 AR-1260-1	0.000	5.700	0	77164	N.D.	5.845	#
33)	L7 AR-1260-3	0.000	6.043	0	89891	N.D.	6.283	#
34)	L7 AR-1260-4	0.000	6.540	0	56941	N.D.	6.196	#
38)	L8 AR-1262-3	0.000	7.012	0	63463	N.D.	6.092	#
39)	L8 AR-1262-4	0.000	7.039	0	181604	N.D.	9.768	#
41)	L9 AR-1268-1	0.000	7.012	0	63463	N.D.	1.828	#
42)	L9 AR-1268-2	0.000	7.039	0	181604	N.D.	5.413	#

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

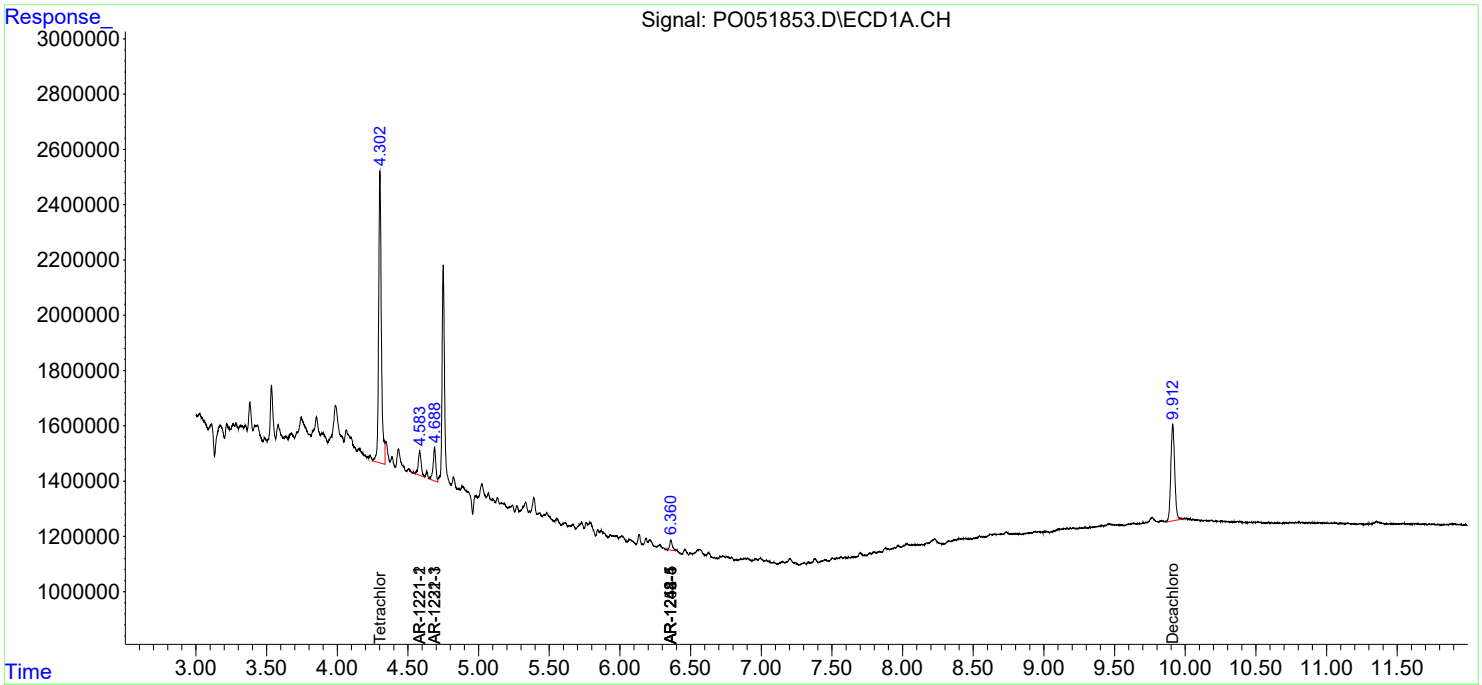
Quantitation Report (Not Reviewed)

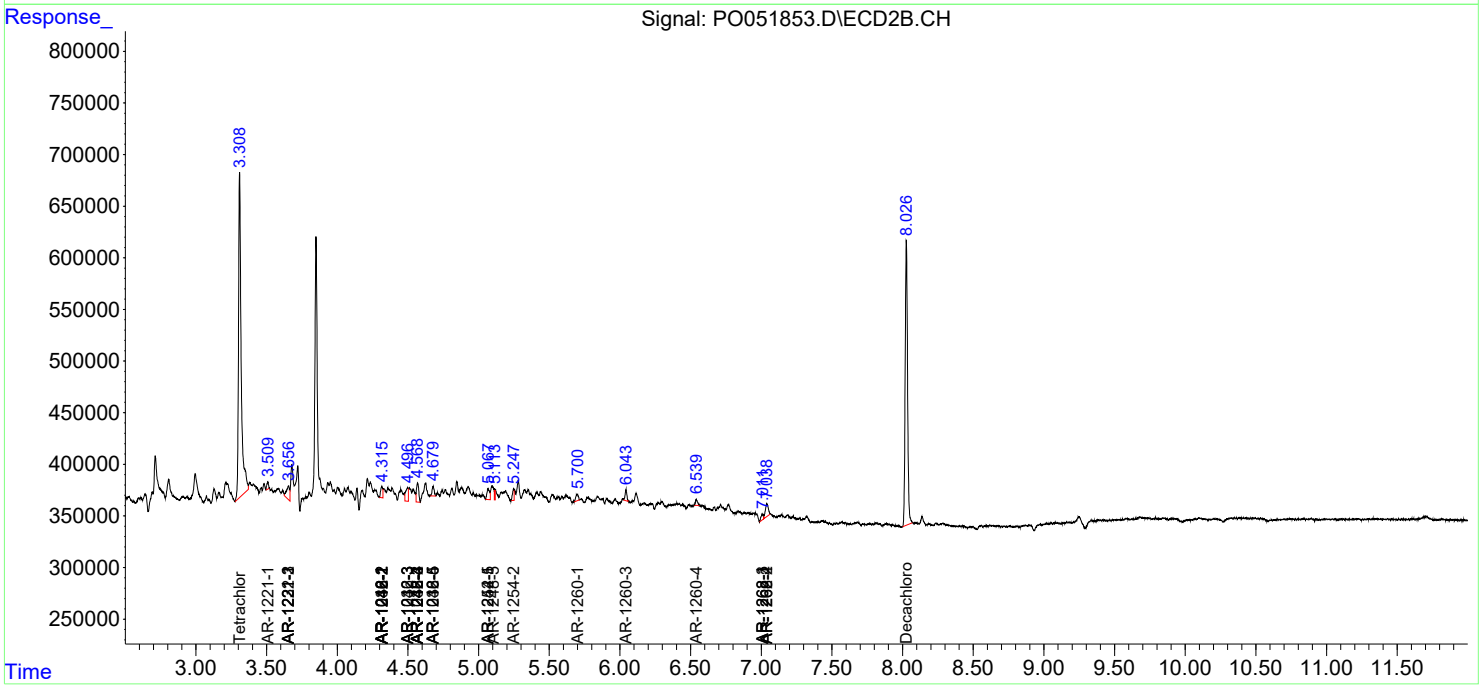
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051853.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 22:37
Operator : SM/SJ
Sample : J6070-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

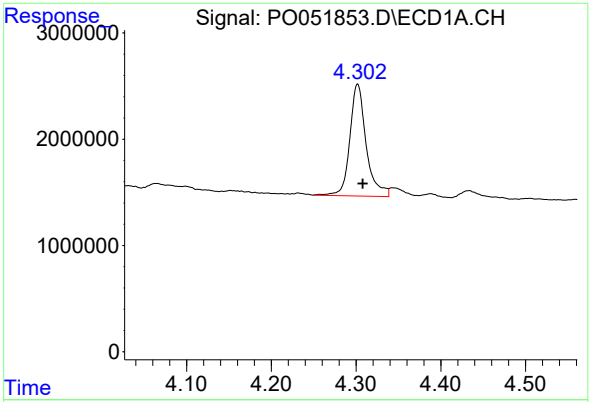
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:36:43 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



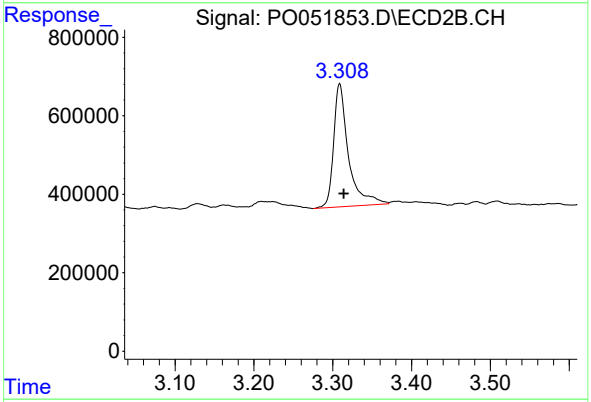




#1 Tetrachloro-m-xylene

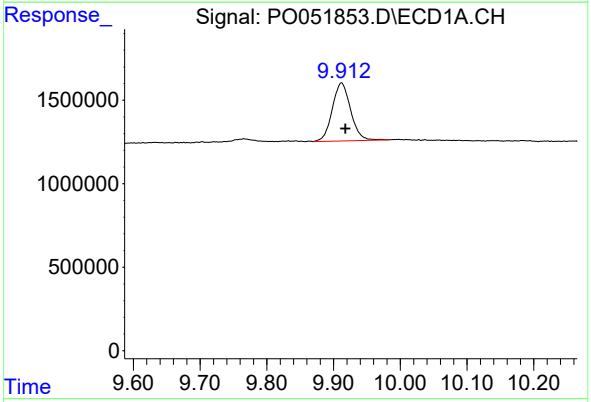
R.T.: 4.302 min
Delta R.T.: -0.006 min
Response: 14121115
Conc: 21.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



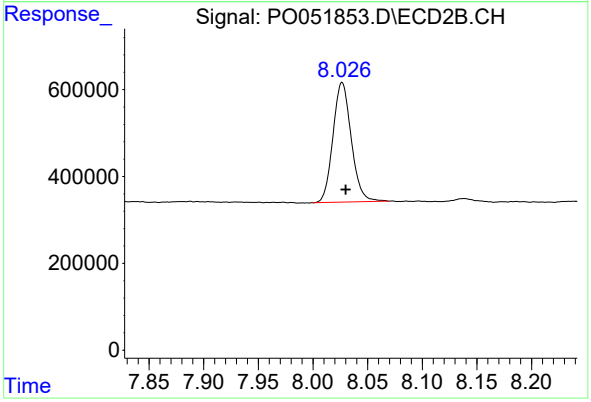
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 4108504
Conc: 17.40 ng/ml



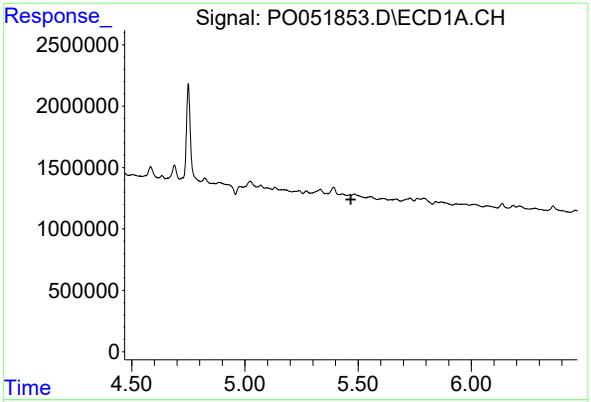
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: -0.006 min
Response: 6638661
Conc: 15.92 ng/ml



#2 Decachlorobiphenyl

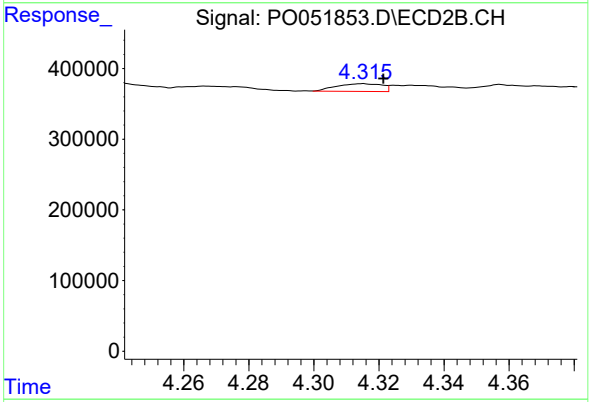
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 3209545
Conc: 16.22 ng/ml



#3 AR-1016-1

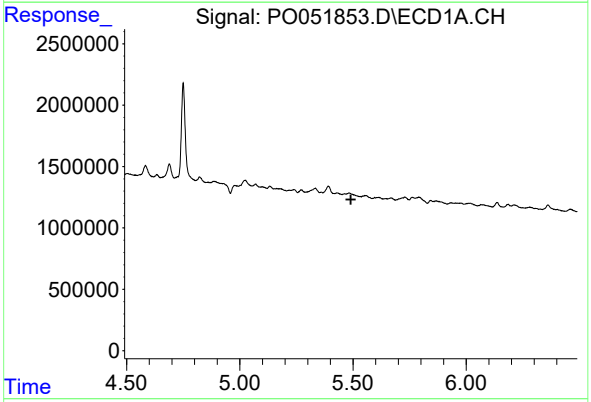
R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



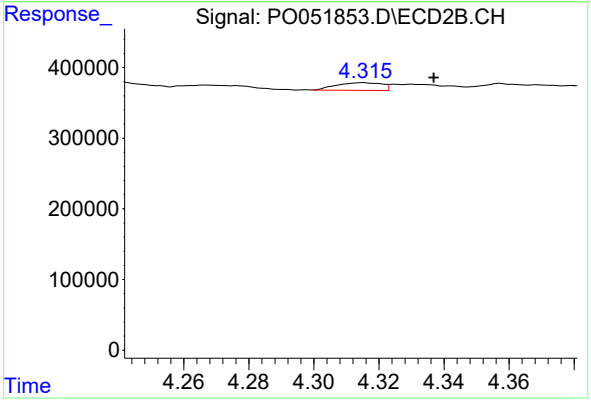
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 105576
Conc: 13.97 ng/ml



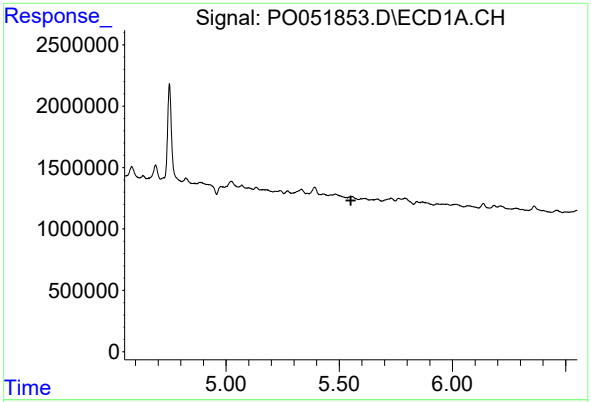
#4 AR-1016-2

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



#4 AR-1016-2

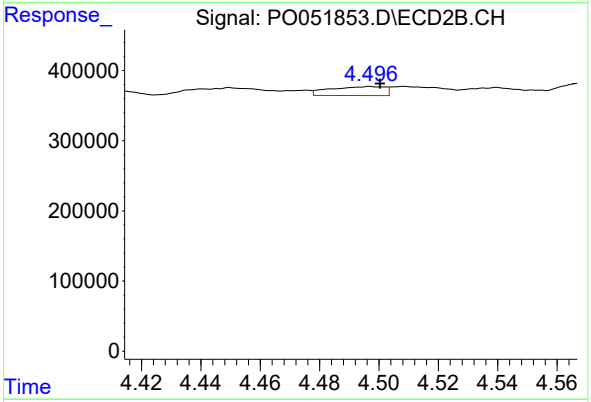
R.T.: 4.315 min
Delta R.T.: -0.021 min
Response: 105576
Conc: 8.43 ng/ml



#5 AR-1016-3

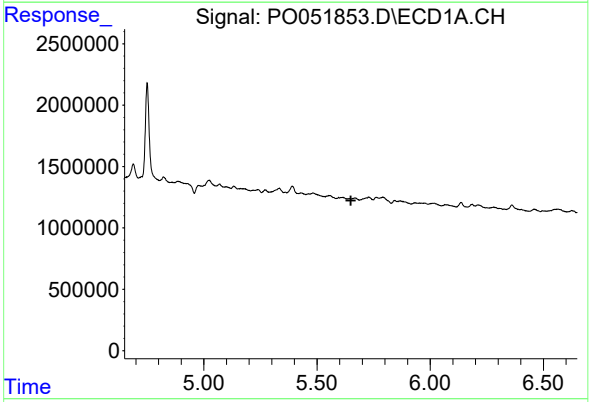
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



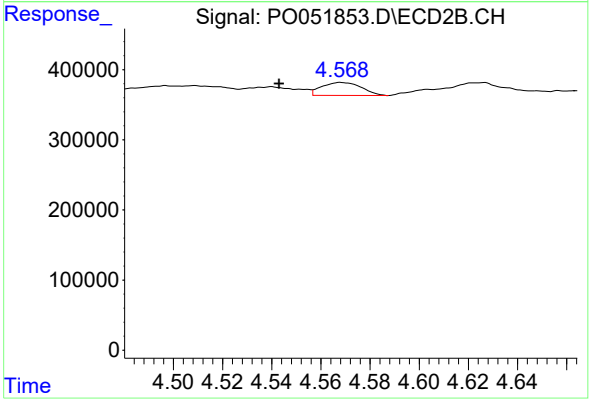
#5 AR-1016-3

R.T.: 4.497 min
Delta R.T.: -0.004 min
Response: 165645
Conc: 26.64 ng/ml



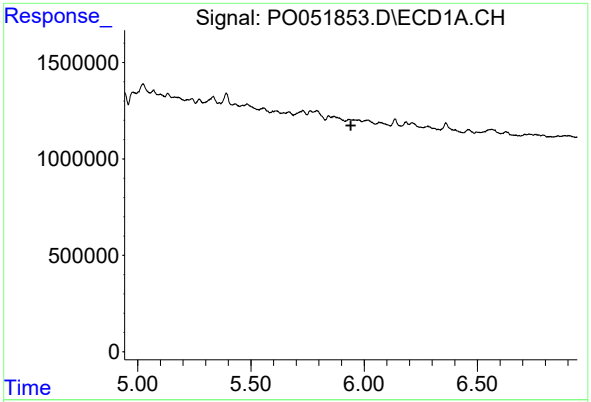
#6 AR-1016-4

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



#6 AR-1016-4

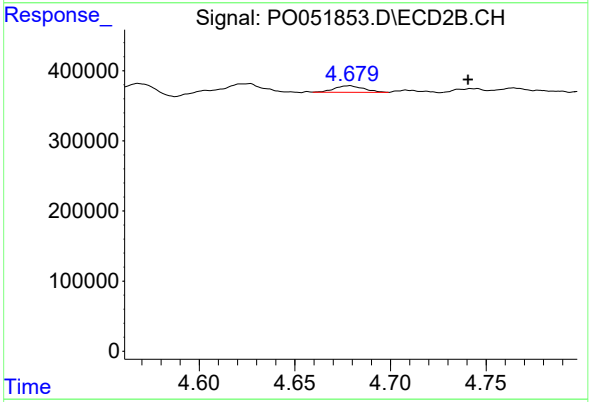
R.T.: 4.568 min
Delta R.T.: 0.025 min
Response: 207398
Conc: 38.82 ng/ml



#7 AR-1016-5

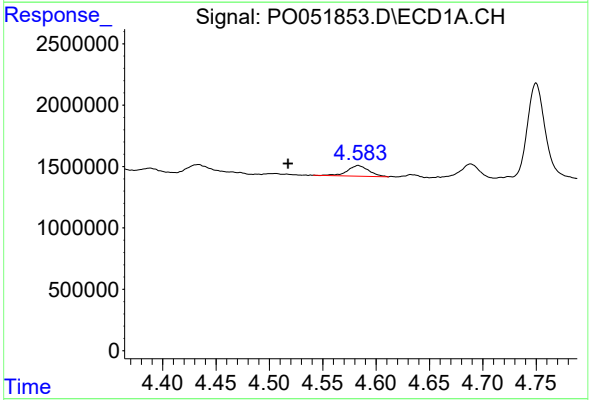
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



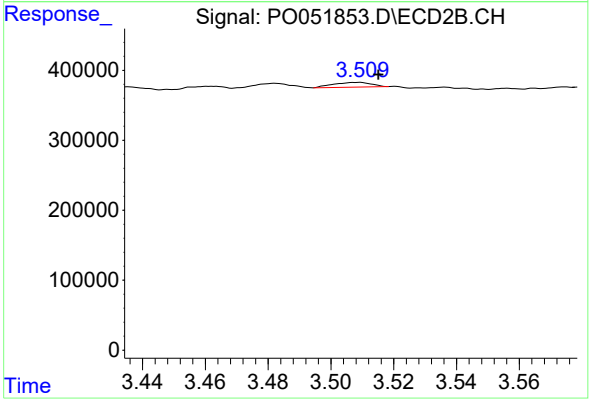
#7 AR-1016-5

R.T.: 4.679 min
Delta R.T.: -0.062 min
Response: 97247
Conc: 14.56 ng/ml



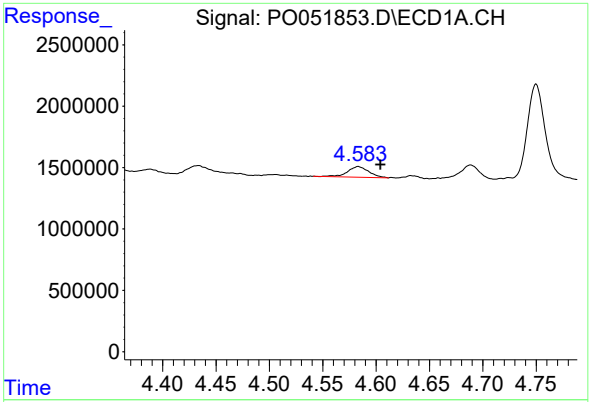
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: 0.066 min
Response: 1218448
Conc: 202.67 ng/ml



#8 AR-1221-1

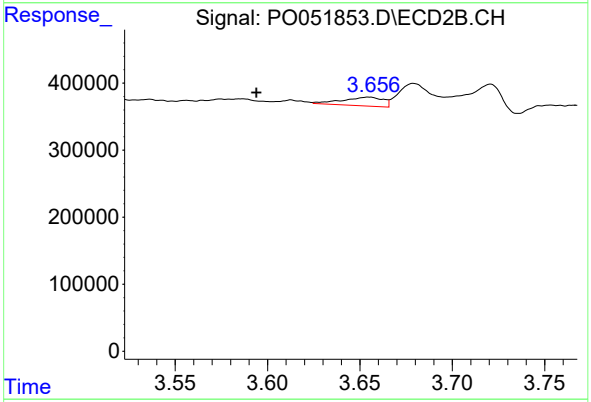
R.T.: 3.509 min
Delta R.T.: -0.006 min
Response: 57321
Conc: 26.18 ng/ml



#9 AR-1221-2

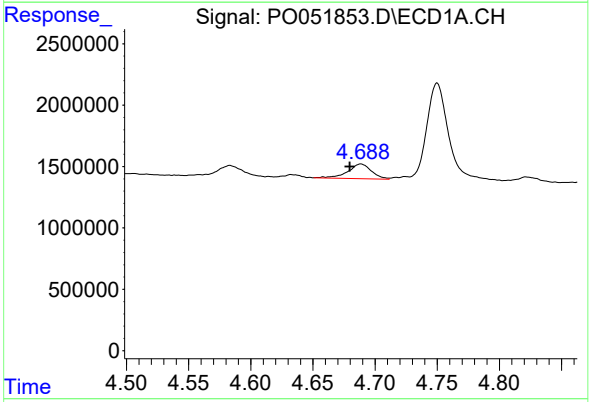
R.T.: 4.583 min
Delta R.T.: -0.021 min
Response: 1218448
Conc: 280.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



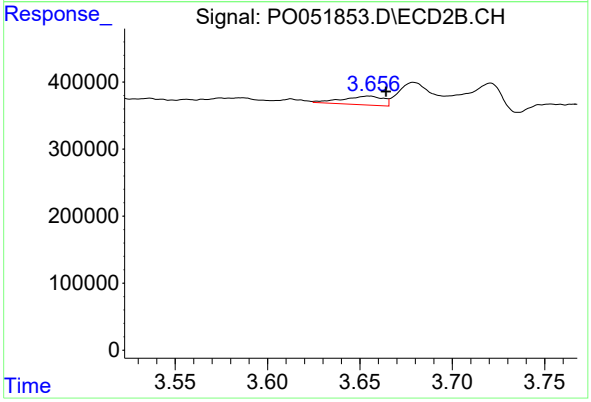
#9 AR-1221-2

R.T.: 3.655 min
Delta R.T.: 0.061 min
Response: 200555
Conc: 112.14 ng/ml



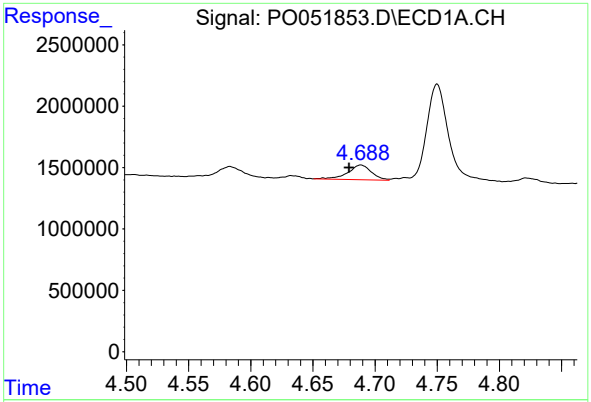
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: 0.009 min
Response: 1600161
Conc: 112.86 ng/ml



#10 AR-1221-3

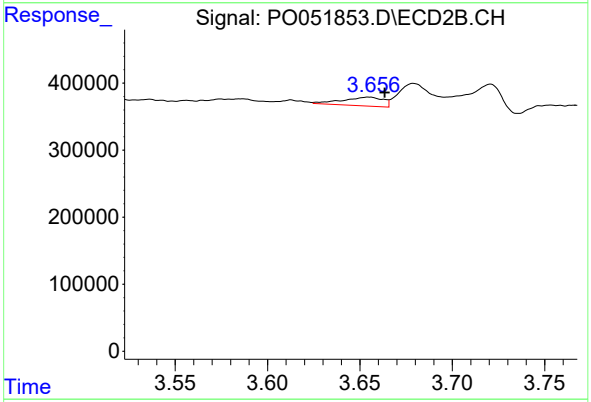
R.T.: 3.655 min
Delta R.T.: -0.010 min
Response: 200555
Conc: 38.17 ng/ml



#11 AR-1232-1

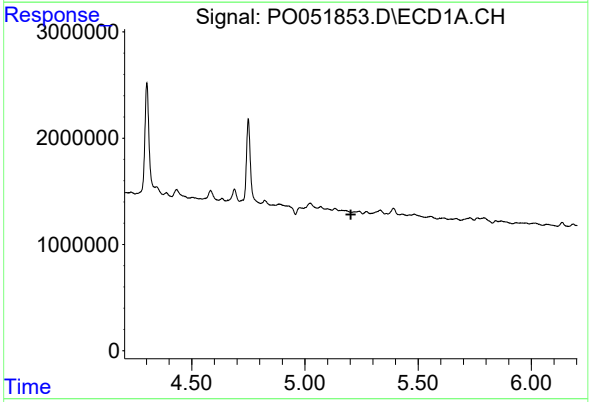
R.T.: 4.689 min
Delta R.T.: 0.010 min
Response: 1600161
Conc: 135.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



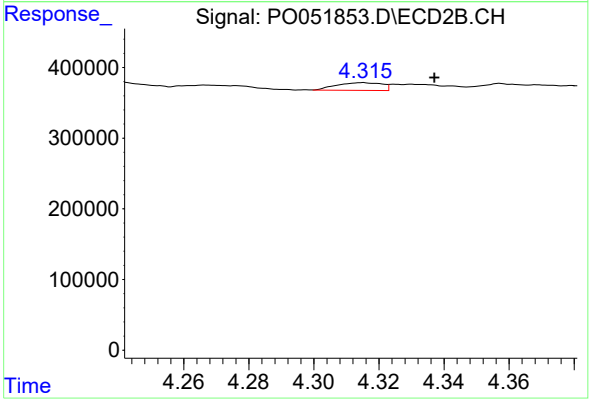
#11 AR-1232-1

R.T.: 3.655 min
Delta R.T.: -0.009 min
Response: 200555
Conc: 46.67 ng/ml



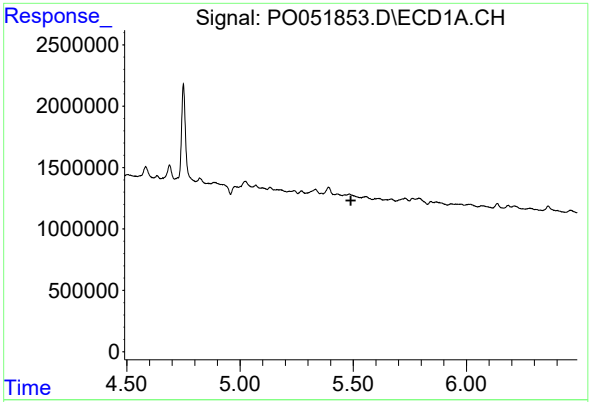
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#12 AR-1232-2

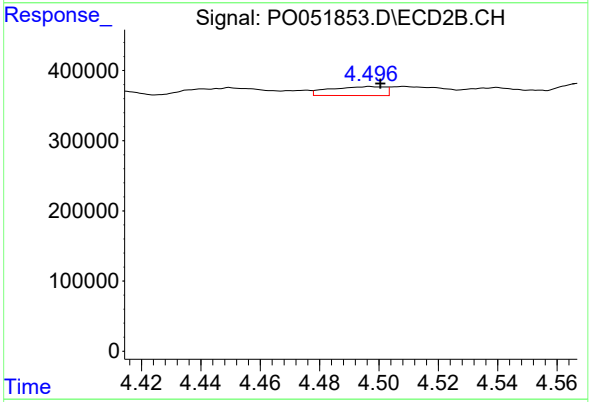
R.T.: 4.315 min
Delta R.T.: -0.022 min
Response: 105576
Conc: 19.78 ng/ml



#13 AR-1232-3

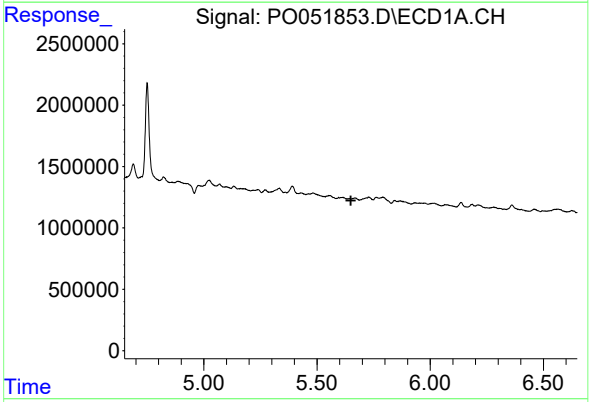
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



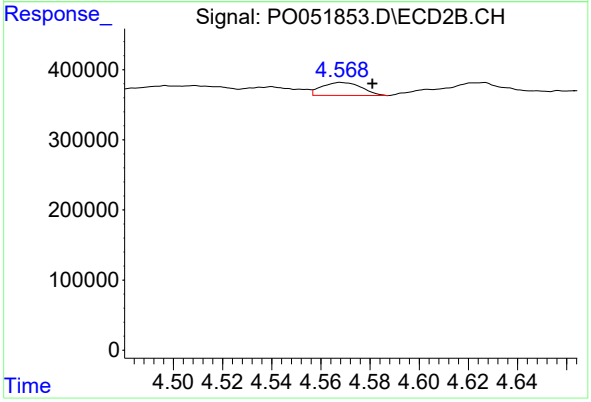
#13 AR-1232-3

R.T.: 4.497 min
Delta R.T.: -0.004 min
Response: 165645
Conc: 66.03 ng/ml



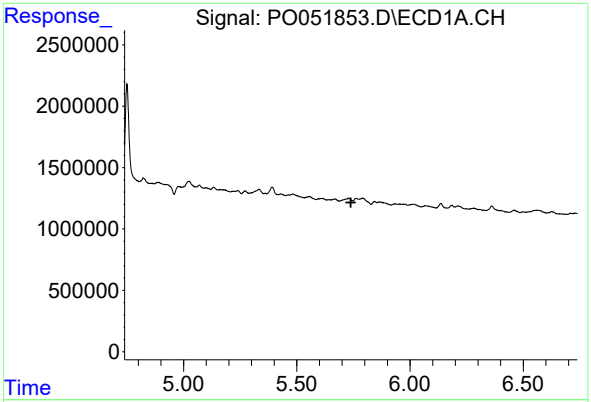
#14 AR-1232-4

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



#14 AR-1232-4

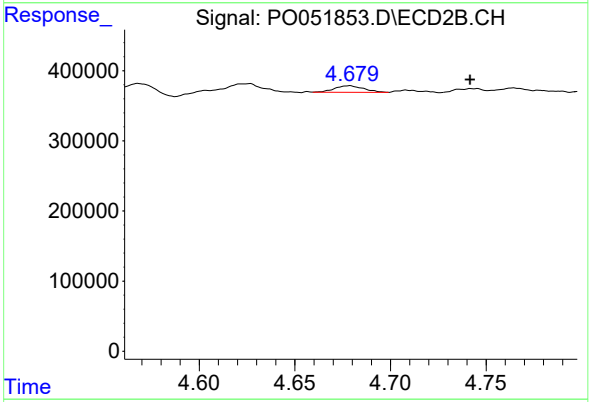
R.T.: 4.568 min
Delta R.T.: -0.013 min
Response: 207398
Conc: 95.84 ng/ml



#15 AR-1232-5

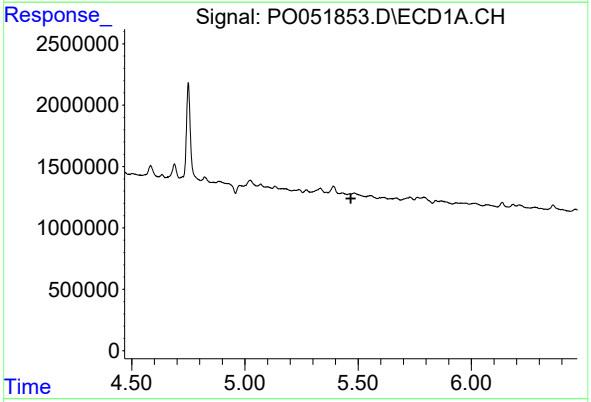
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



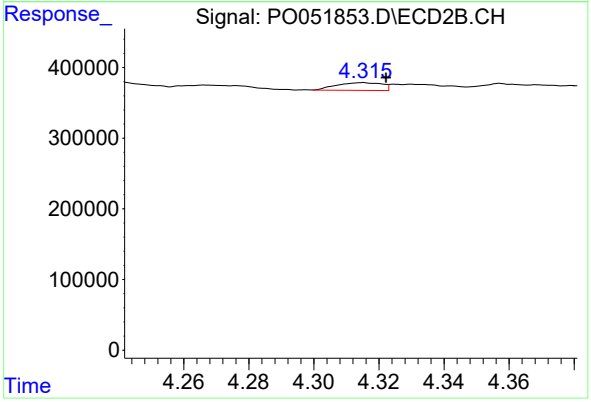
#15 AR-1232-5

R.T.: 4.679 min
Delta R.T.: -0.063 min
Response: 97247
Conc: 36.38 ng/ml



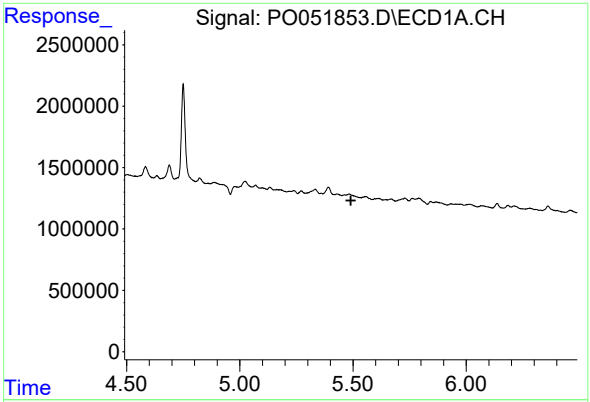
#16 AR-1242-1

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



#16 AR-1242-1

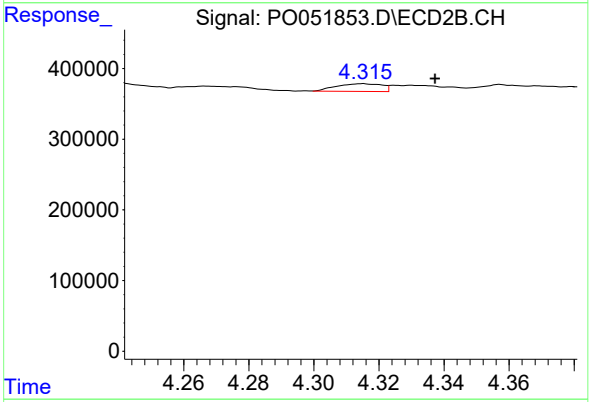
R.T.: 4.315 min
Delta R.T.: -0.007 min
Response: 105576
Conc: 17.77 ng/ml



#17 AR-1242-2

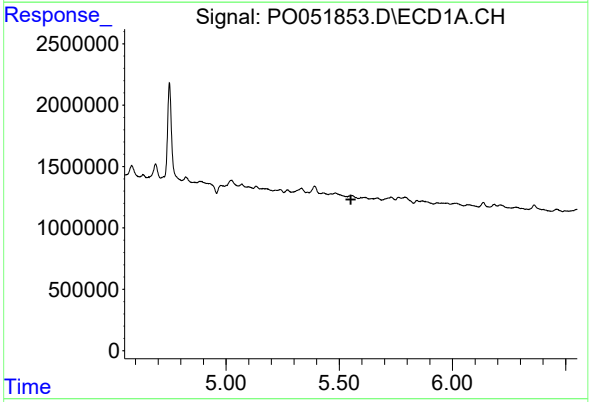
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



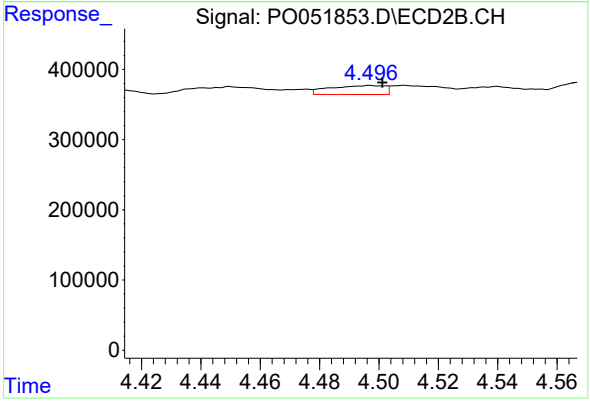
#17 AR-1242-2

R.T.: 4.315 min
Delta R.T.: -0.022 min
Response: 105576
Conc: 9.99 ng/ml



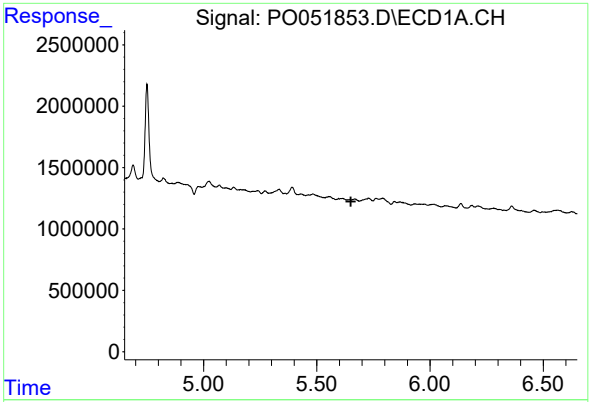
#18 AR-1242-3

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



#18 AR-1242-3

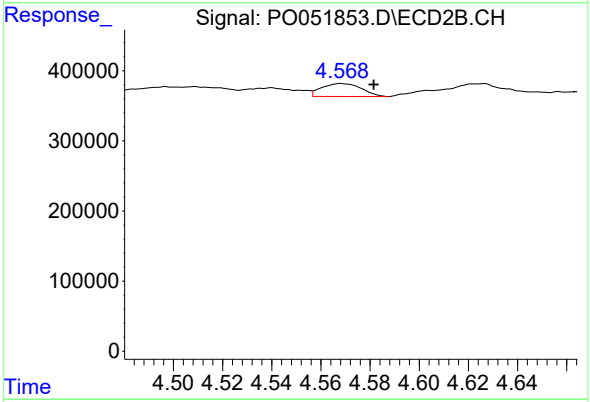
R.T.: 4.497 min
Delta R.T.: -0.004 min
Response: 165645
Conc: 34.01 ng/ml



#19 AR-1242-4

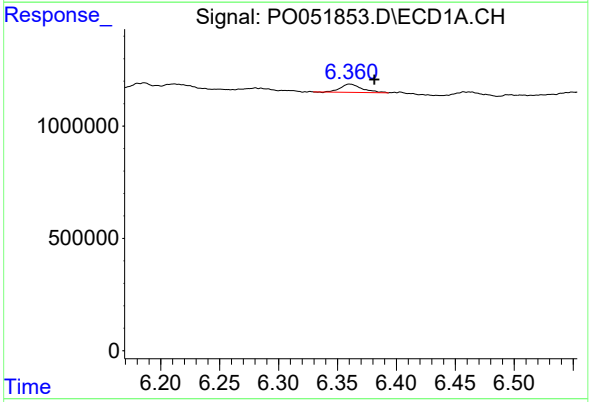
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



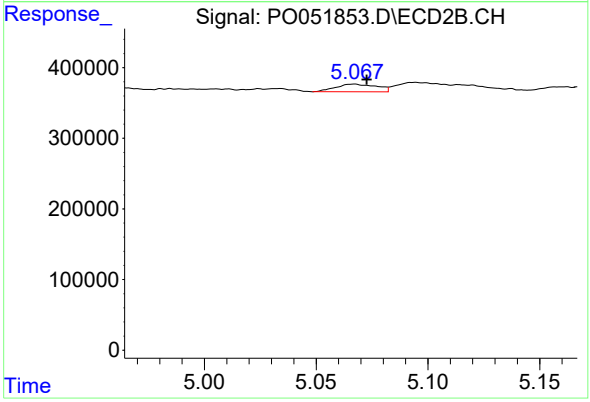
#19 AR-1242-4

R.T.: 4.568 min
Delta R.T.: -0.014 min
Response: 207398
Conc: 43.12 ng/ml



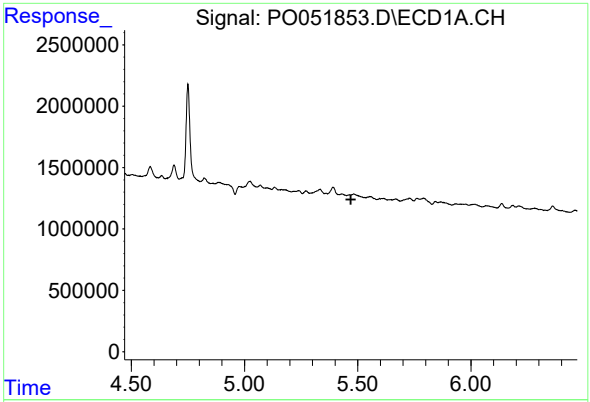
#20 AR-1242-5

R.T.: 6.360 min
Delta R.T.: -0.021 min
Response: 466275
Conc: 43.14 ng/ml



#20 AR-1242-5

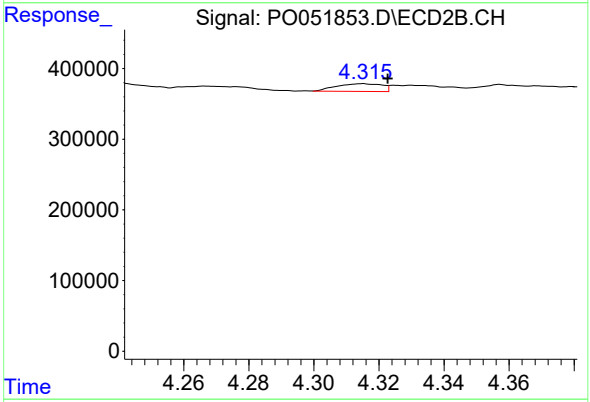
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 139392
Conc: 22.71 ng/ml



#21 AR-1248-1

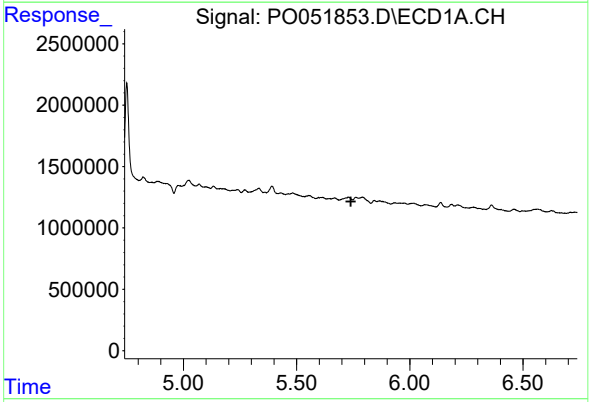
R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



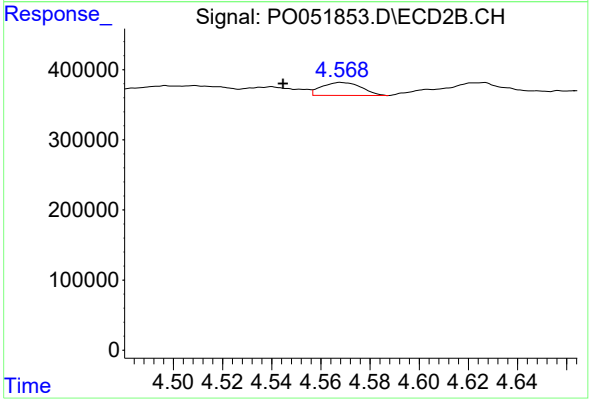
#21 AR-1248-1

R.T.: 4.315 min
Delta R.T.: -0.007 min
Response: 105576
Conc: 20.25 ng/ml



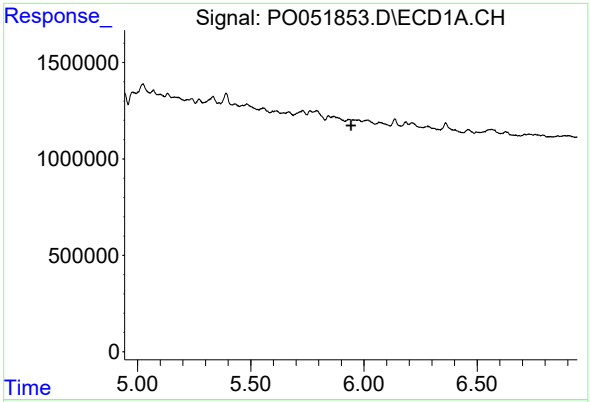
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#22 AR-1248-2

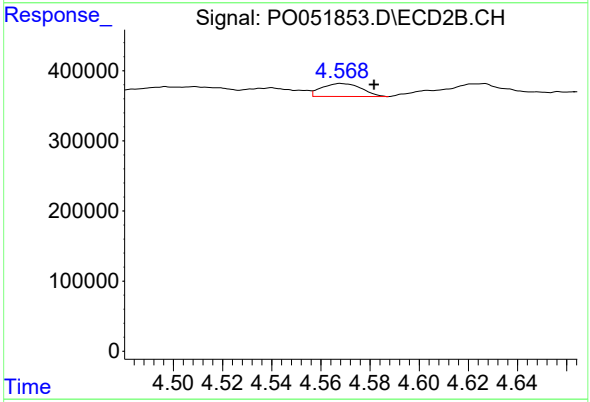
R.T.: 4.568 min
Delta R.T.: 0.023 min
Response: 207398
Conc: 26.44 ng/ml



#23 AR-1248-3

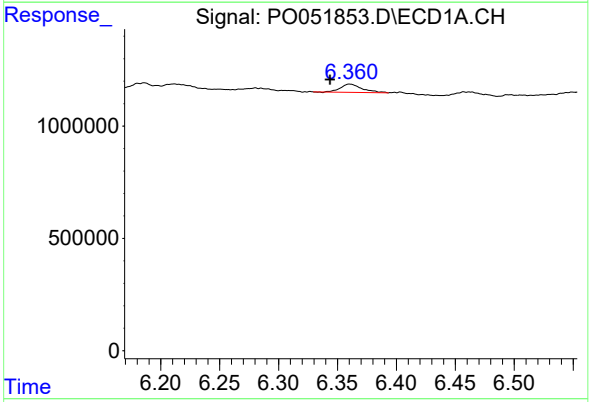
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



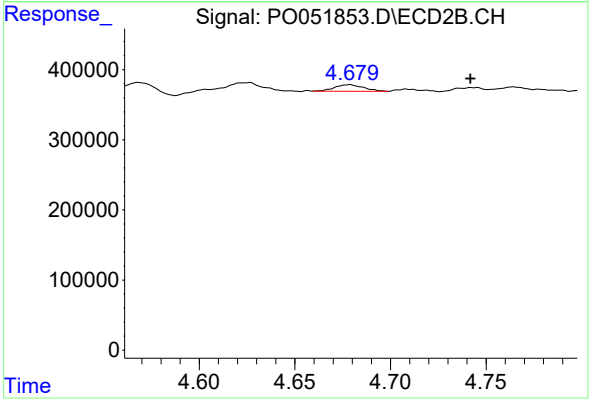
#23 AR-1248-3

R.T.: 4.568 min
Delta R.T.: -0.014 min
Response: 207398
Conc: 26.64 ng/ml



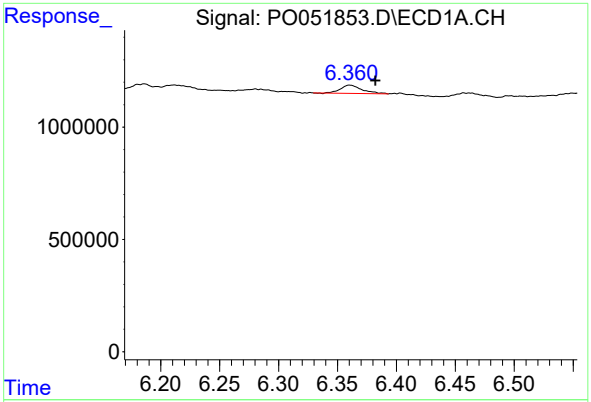
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: 0.017 min
Response: 466275
Conc: 22.82 ng/ml



#24 AR-1248-4

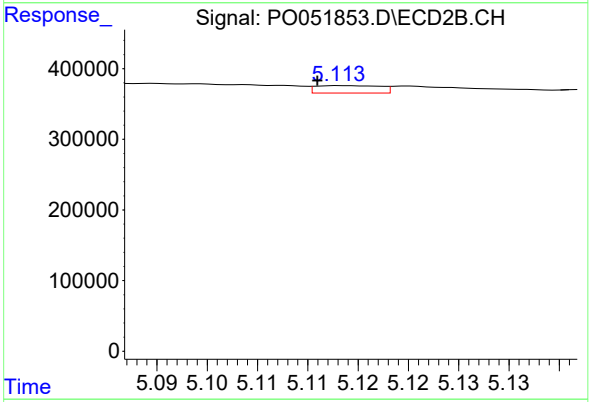
R.T.: 4.679 min
Delta R.T.: -0.063 min
Response: 97247
Conc: 9.97 ng/ml



#25 AR-1248-5

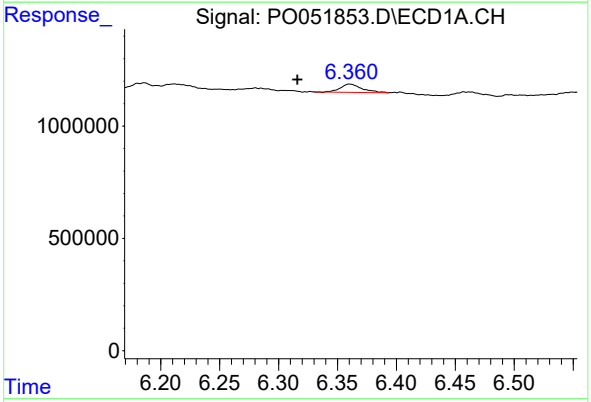
R.T.: 6.360 min
Delta R.T.: -0.022 min
Response: 466275
Conc: 23.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



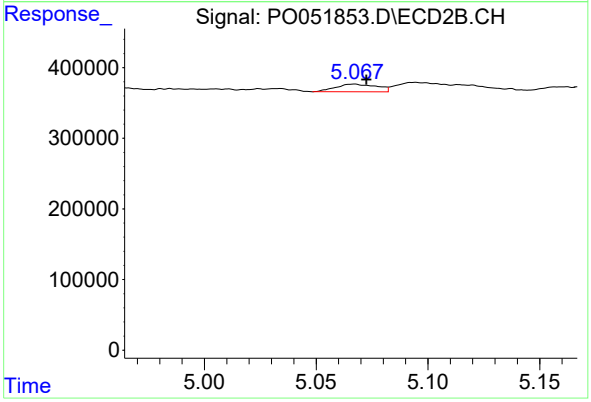
#25 AR-1248-5

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 46791
Conc: 5.16 ng/ml



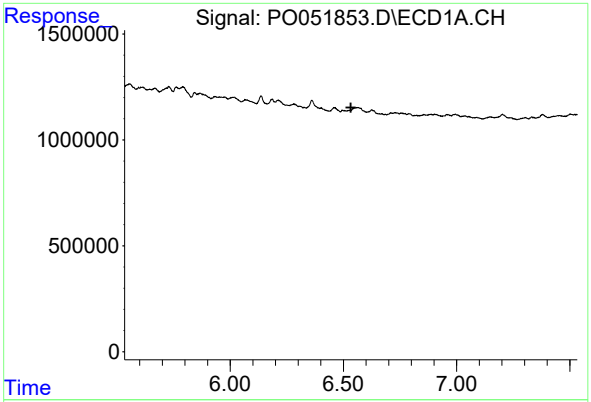
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: 0.044 min
Response: 466275
Conc: 22.50 ng/ml



#26 AR-1254-1

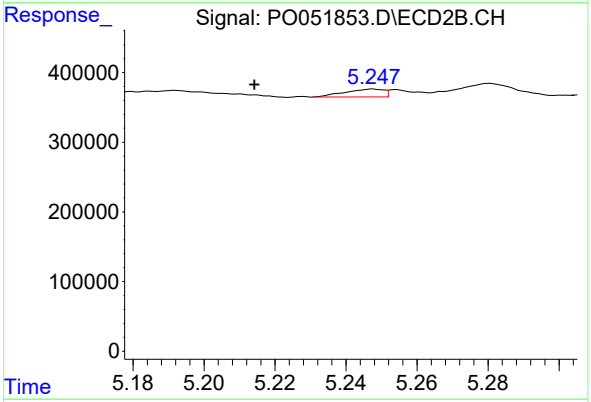
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 139392
Conc: 10.24 ng/ml



#27 AR-1254-2

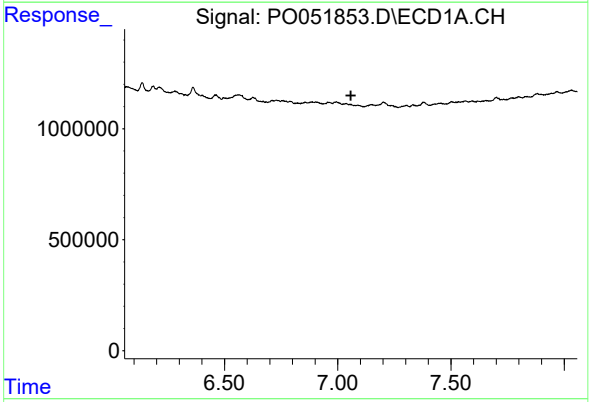
R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



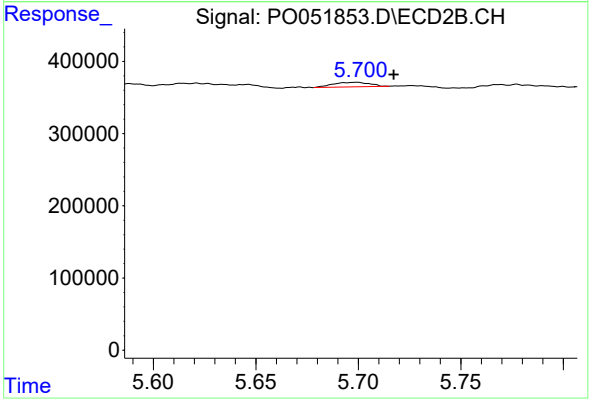
#27 AR-1254-2

R.T.: 5.248 min
Delta R.T.: 0.033 min
Response: 86250
Conc: 7.42 ng/ml



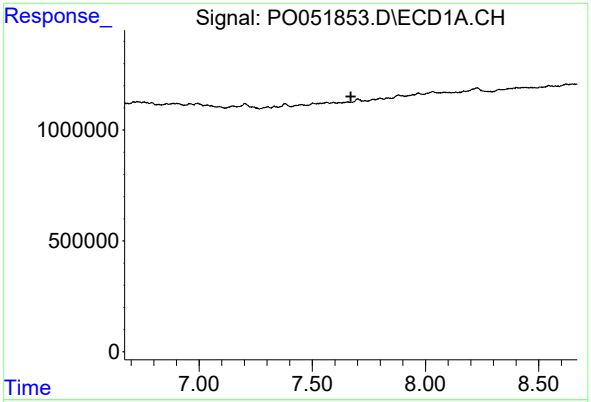
#31 AR-1260-1

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



#31 AR-1260-1

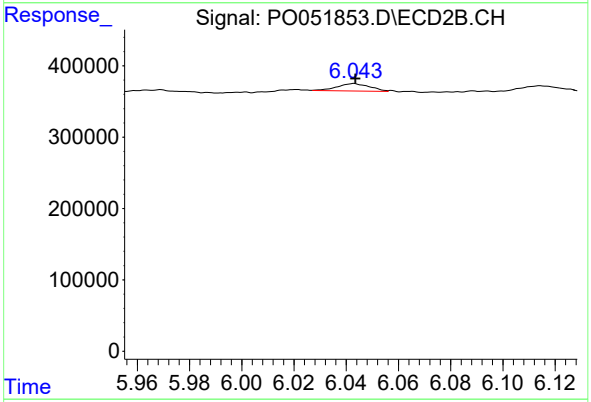
R.T.: 5.700 min
Delta R.T.: -0.017 min
Response: 77164
Conc: 5.85 ng/ml



#33 AR-1260-3

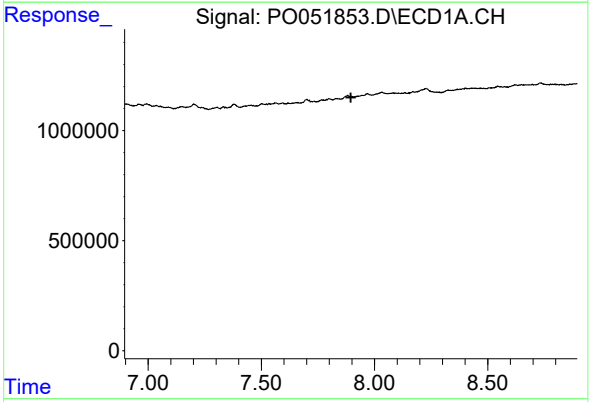
R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



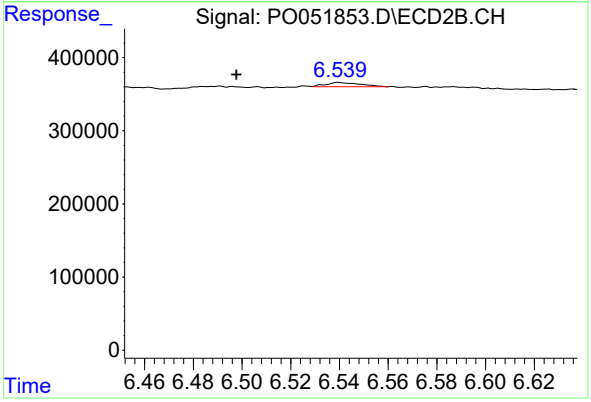
#33 AR-1260-3

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 89891
Conc: 6.28 ng/ml



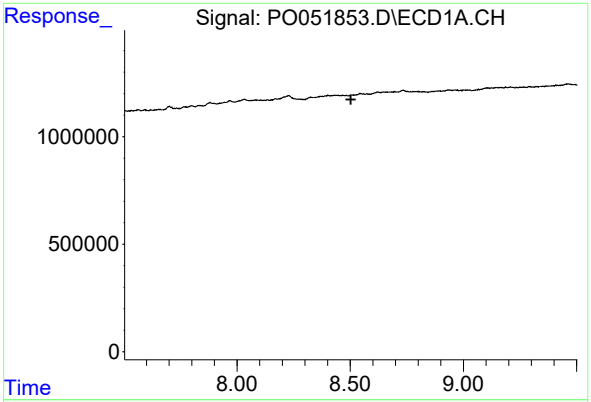
#34 AR-1260-4

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



#34 AR-1260-4

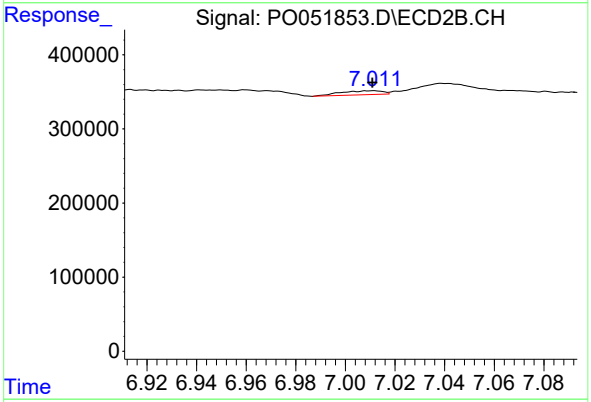
R.T.: 6.540 min
Delta R.T.: 0.042 min
Response: 56941
Conc: 6.20 ng/ml



#38 AR-1262-3

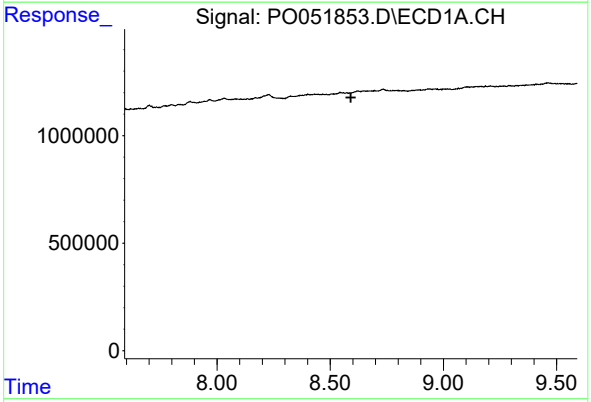
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



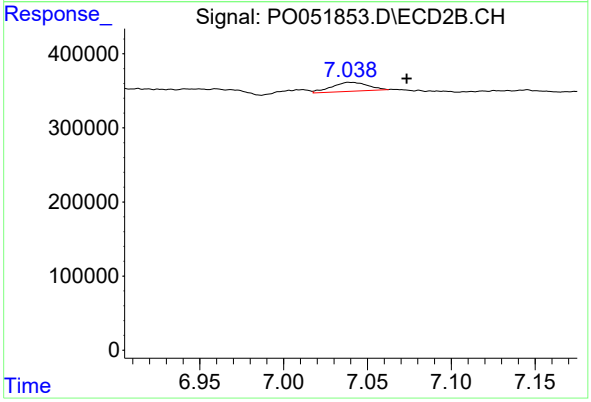
#38 AR-1262-3

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 63463
Conc: 6.09 ng/ml



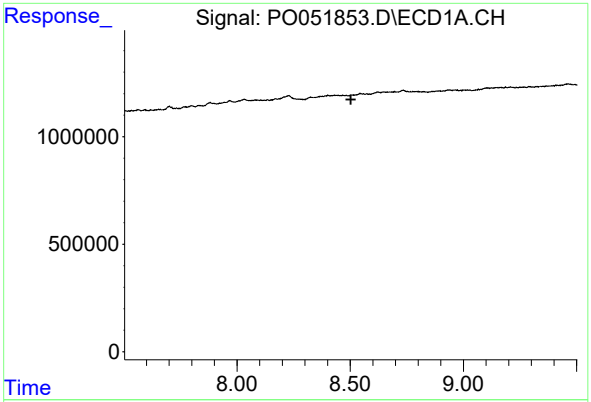
#39 AR-1262-4

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



#39 AR-1262-4

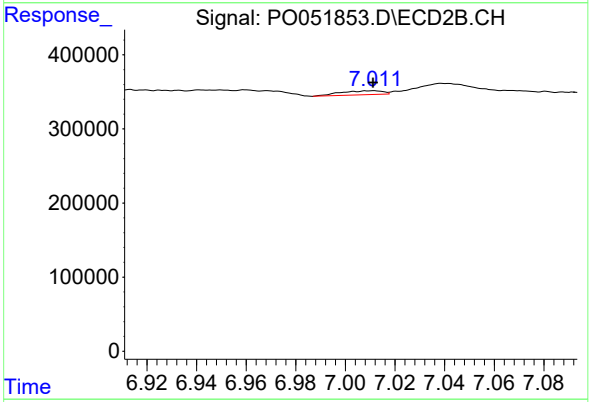
R.T.: 7.039 min
Delta R.T.: -0.035 min
Response: 181604
Conc: 9.77 ng/ml



#41 AR-1268-1

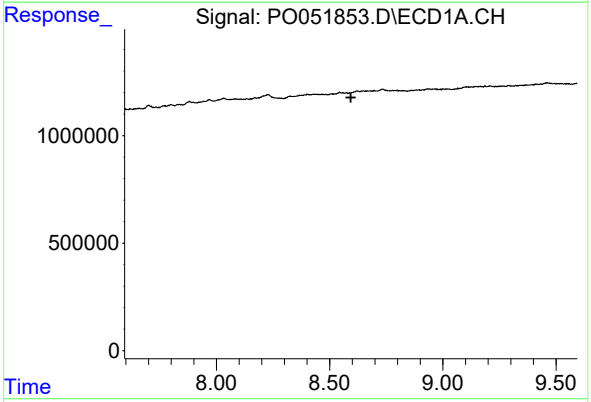
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



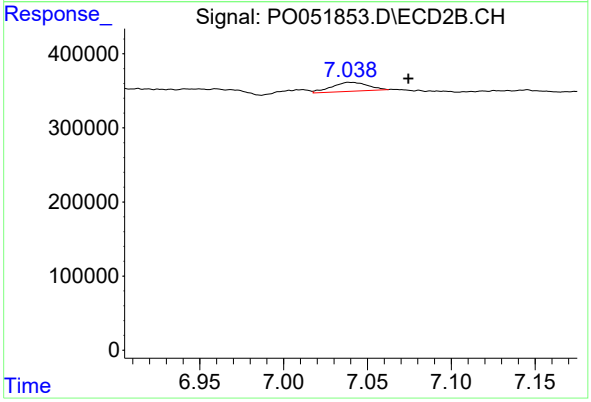
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 63463
Conc: 1.83 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.: 7.039 min
Delta R.T.: -0.036 min
Response: 181604
Conc: 5.41 ng/ml