

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
 Data File : PO050396.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2018 22:40
 Operator : SM/SJ
 Sample : J5601-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:00:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.358	3.355	5238233	3333764	17.555	16.957
2)	SA Decachlor...	10.023	8.108	-802446	3937280	N.D.	20.599
Target Compounds							
3)	L1 AR-1016-1	0.000	4.372	0	143253	N.D.	18.535 #
4)	L1 AR-1016-2	0.000	4.415	0	246441	N.D.	18.272 #
5)	L1 AR-1016-3	0.000	4.556	0	124201	N.D.	18.911 #
6)	L1 AR-1016-4	0.000	4.629	0	142348	N.D.	26.872 #
7)	L1 AR-1016-5	6.023	4.841	153816	139610	18.029	20.159
8)	L2 AR-1221-1	0.000	3.548	0	258028	N.D.	119.447 #
9)	L2 AR-1221-2	4.644	3.633	334442	96985	136.002	60.504 #
10)	L2 AR-1221-3	4.742	3.708	1168413	266164	149.092	50.731 #
11)	L3 AR-1232-1	4.742	3.708	1168413	266164	198.152	68.868 #
12)	L3 AR-1232-2	0.000	4.415	0	246441	N.D.	50.217 #
13)	L3 AR-1232-3	0.000	4.556	0	124201	N.D.	53.980 #
14)	L3 AR-1232-4	0.000	4.629	0	142348	N.D.	69.469 #
15)	L3 AR-1232-5	5.788	4.841	245853	139610	107.894	63.394 #
16)	L4 AR-1242-1	0.000	4.372	0	143253	N.D.	29.323 #
17)	L4 AR-1242-2	0.000	4.415	0	246441	N.D.	28.245 #
18)	L4 AR-1242-3	0.000	4.556	0	124201	N.D.	28.790 #
19)	L4 AR-1242-4	0.000	4.629	0	142348	N.D.	32.583 #
20)	L4 AR-1242-5	0.000	5.133	0	187163	N.D.	33.549 #
21)	L5 AR-1248-1	0.000	4.372	0	143253	N.D.	32.981 #
22)	L5 AR-1248-2	5.788	4.629	245853	142348	26.943	21.583
23)	L5 AR-1248-3	6.023	4.629	153816	142348	14.902	21.419 #
24)	L5 AR-1248-4	0.000	4.841	0	139610	N.D.	17.097 #
25)	L5 AR-1248-5	0.000	5.133	0	187163	N.D.	23.669 #
26)	L6 AR-1254-1	0.000	5.133	0	187163	N.D.	12.910 #
28)	L6 AR-1254-3	0.000	5.681	0	137686	N.D.	6.720 #
29)	L6 AR-1254-4	0.000	5.944	0	91922	N.D.	7.893 #
30)	L6 AR-1254-5	0.000	6.284	0	96573	N.D.	5.529 #
31)	L7 AR-1260-1	0.000	5.800	0	75543	N.D.	4.986 #
32)	L7 AR-1260-2	7.391	5.944	182462	91922	9.227	4.969 #
33)	L7 AR-1260-3	0.000	6.116	0	346587	N.D.	20.250 #
34)	L7 AR-1260-4	0.000	6.610	0	67554	N.D.	4.983 #
35)	L7 AR-1260-5	8.284	6.778	234788	70611	7.728	2.311 #
36)	L8 AR-1262-1	0.000	6.284	0	96573	N.D.	6.112 #
37)	L8 AR-1262-2	8.284	6.778	234788	70611	9.414	2.758 #
38)	L8 AR-1262-3	0.000	7.102	0	661883	N.D.	64.768 #
39)	L8 AR-1262-4	0.000	7.143	0	117211	N.D.	6.248 #
41)	L9 AR-1268-1	0.000	7.102	0	661883	N.D.	19.640 #
42)	L9 AR-1268-2	0.000	7.155	0	48223	N.D.	1.540 #
43)	L9 AR-1268-3	0.000	7.388	0	136487	N.D.	5.049 #

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Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:00:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
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QLast Update : Fri Oct 19 02:02:26 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

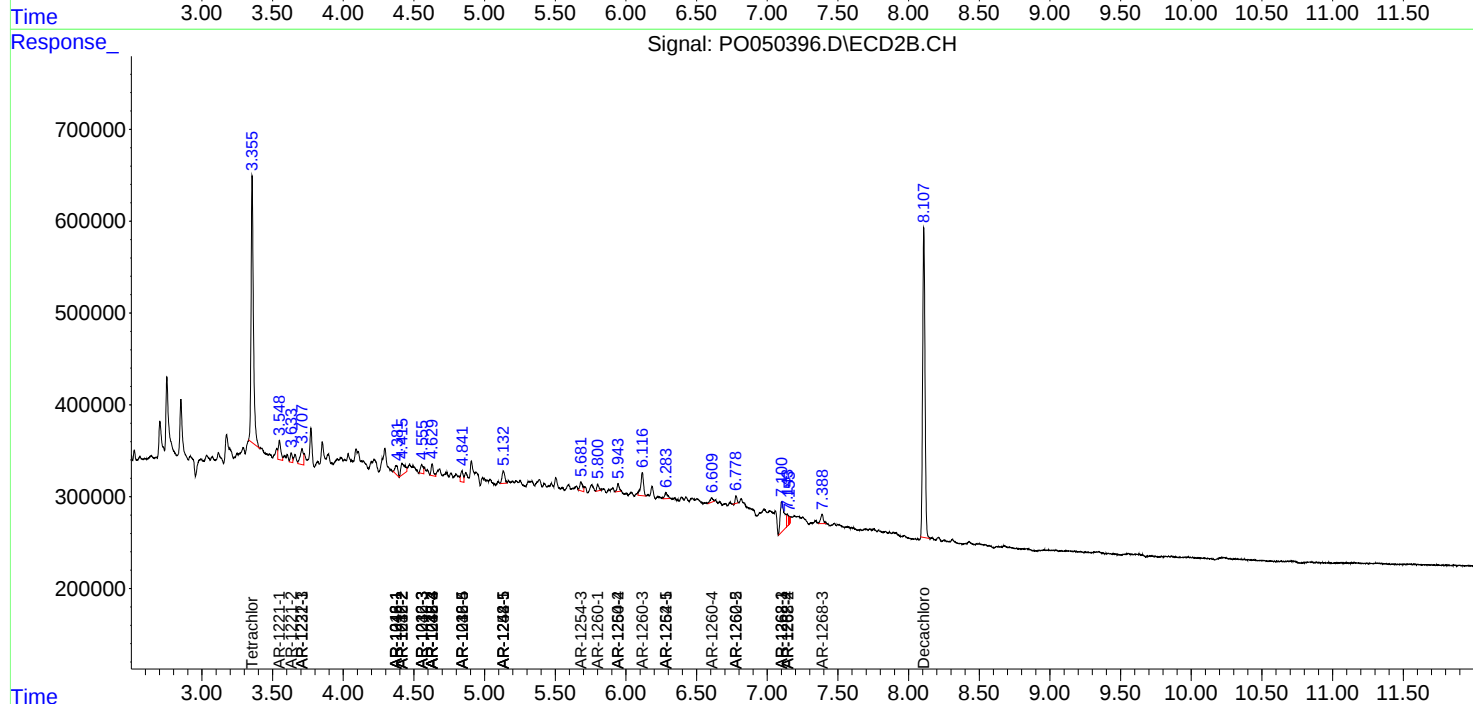
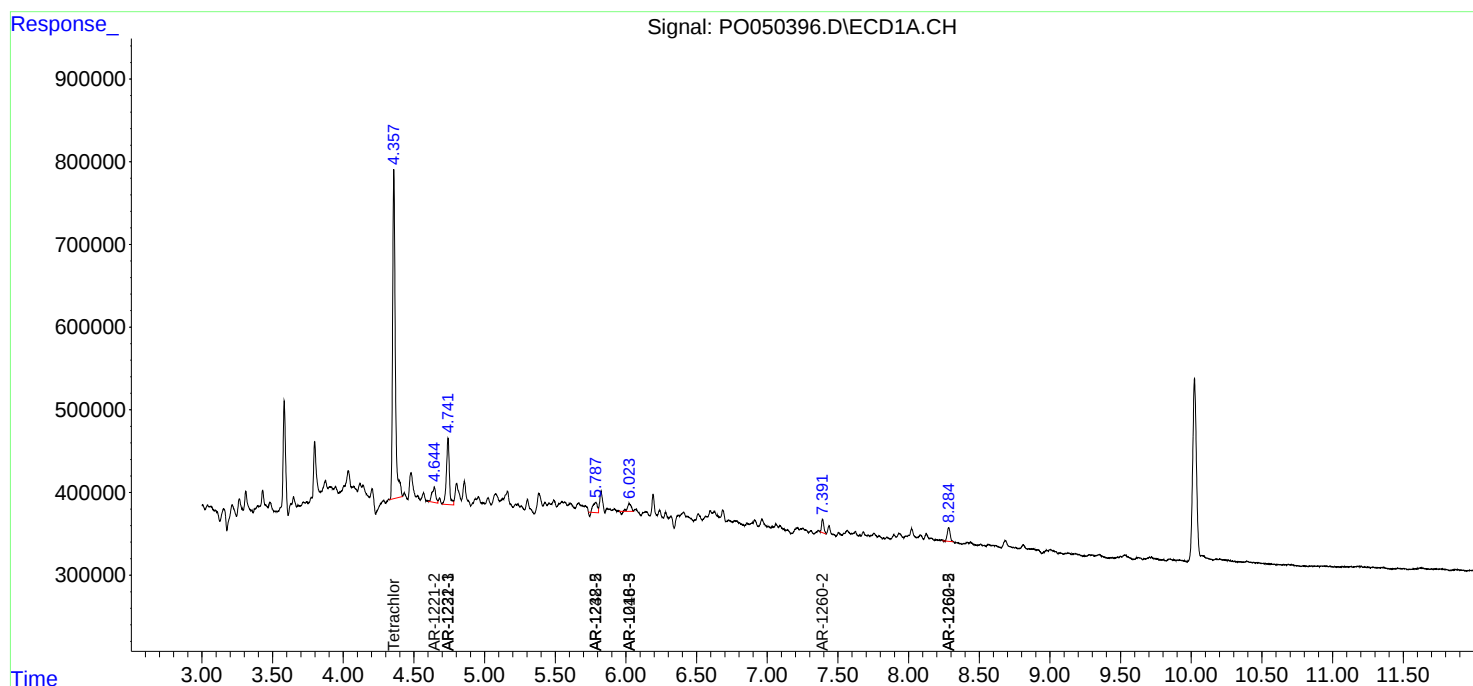
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

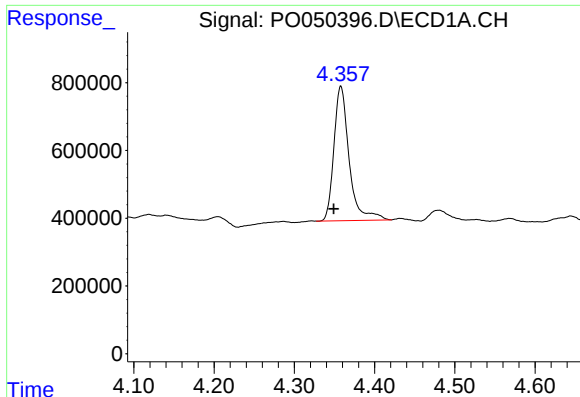
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
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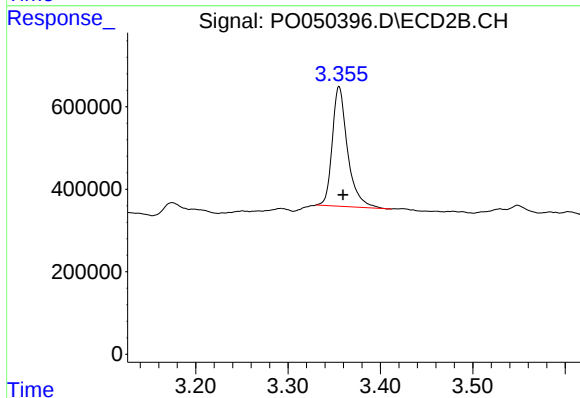




#1 Tetrachloro-m-xylene

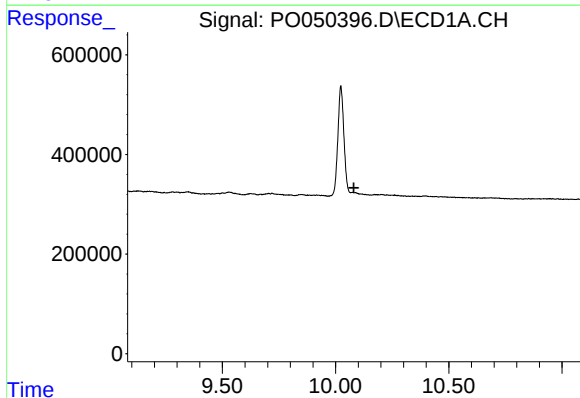
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 5238233
Conc: 17.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



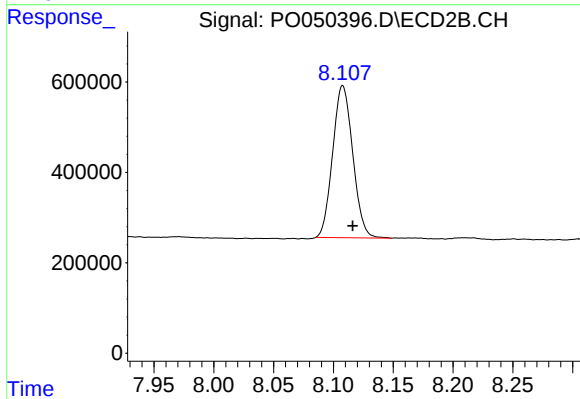
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 3333764
Conc: 16.96 ng/ml



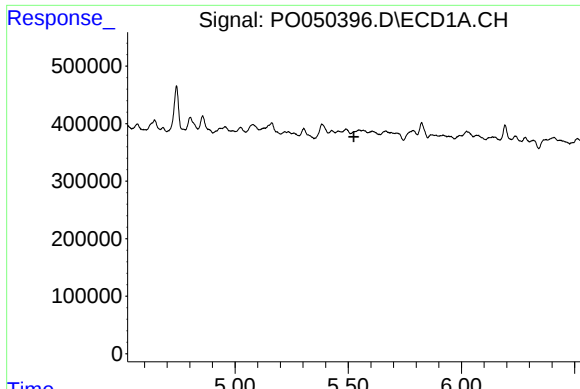
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.058 min
Response: -802446
Conc: N.D.



#2 Decachlorobiphenyl

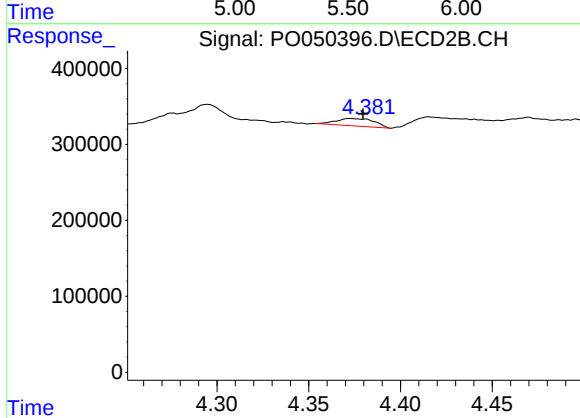
R.T.: 8.108 min
Delta R.T.: -0.008 min
Response: 3937280
Conc: 20.60 ng/ml



#3 AR-1016-1

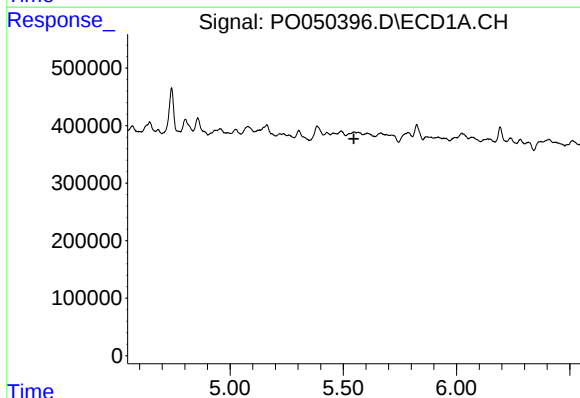
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



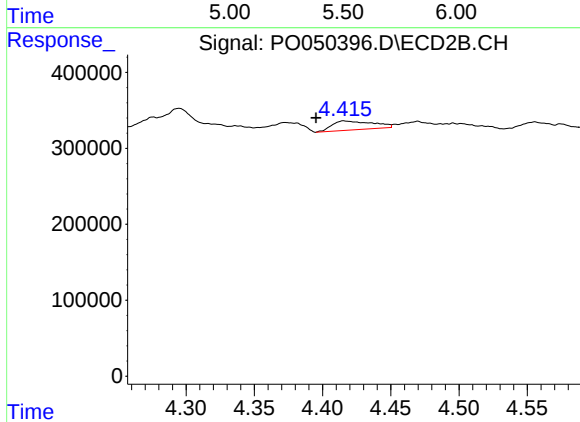
#3 AR-1016-1

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 143253
Conc: 18.53 ng/ml



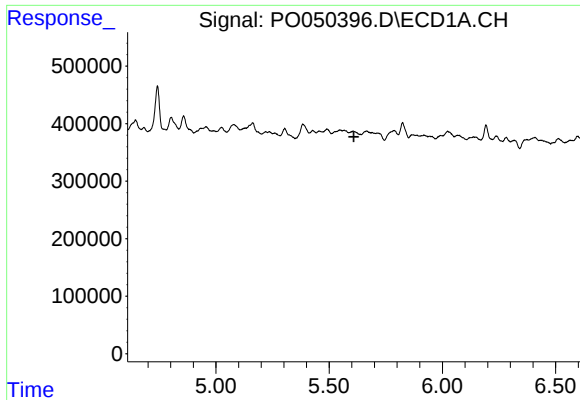
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

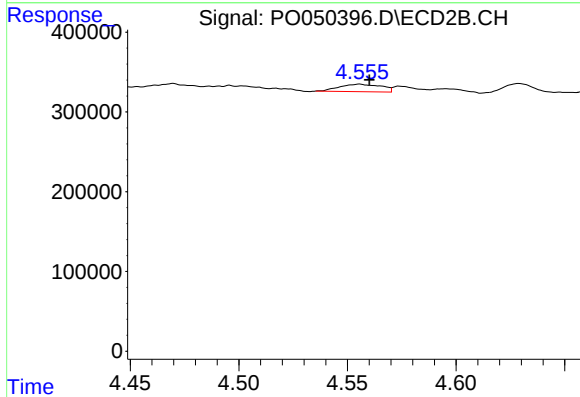
R.T.: 4.415 min
Delta R.T.: 0.020 min
Response: 246441
Conc: 18.27 ng/ml



#5 AR-1016-3

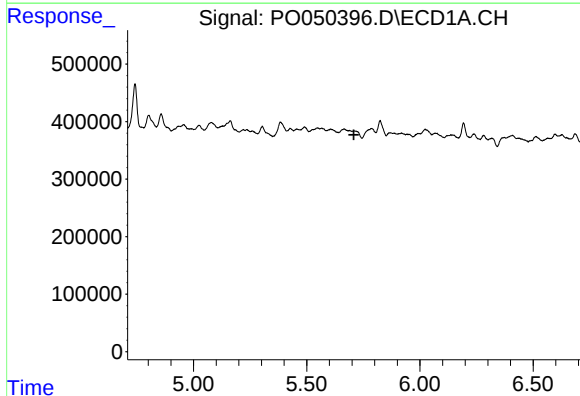
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



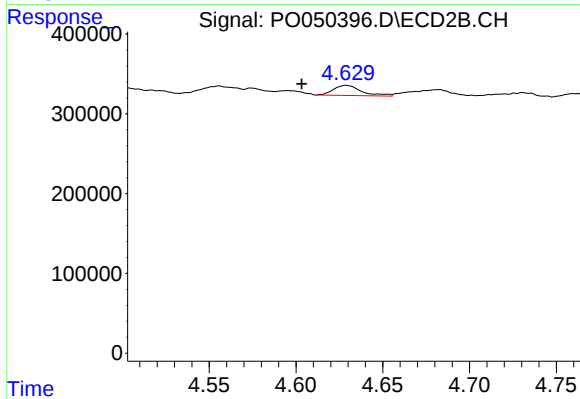
#5 AR-1016-3

R.T.: 4.556 min
Delta R.T.: -0.004 min
Response: 124201
Conc: 18.91 ng/ml



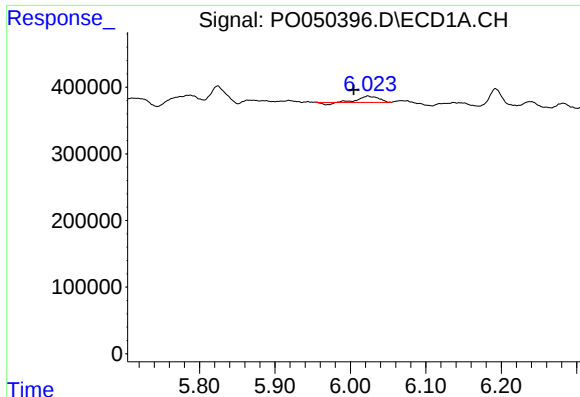
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

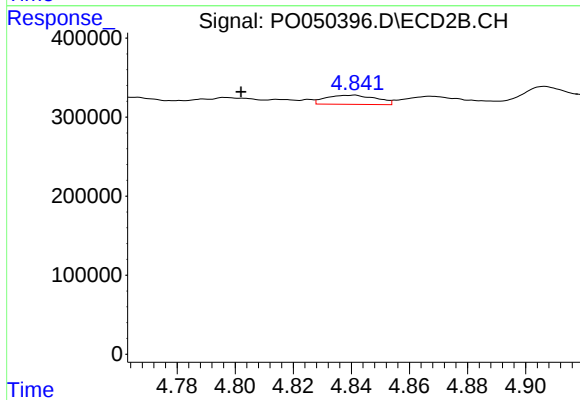
R.T.: 4.629 min
Delta R.T.: 0.026 min
Response: 142348
Conc: 26.87 ng/ml



#7 AR-1016-5

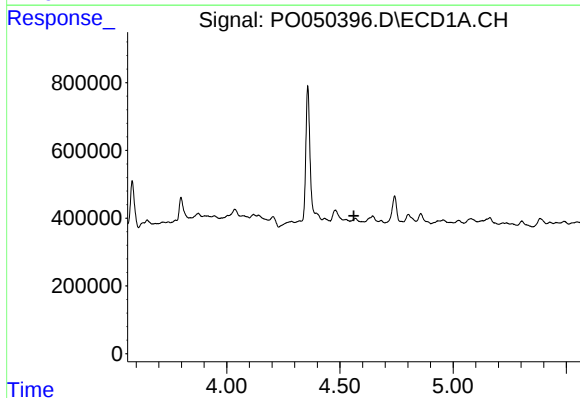
R.T.: 6.023 min
Delta R.T.: 0.018 min
Response: 153816
Conc: 18.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



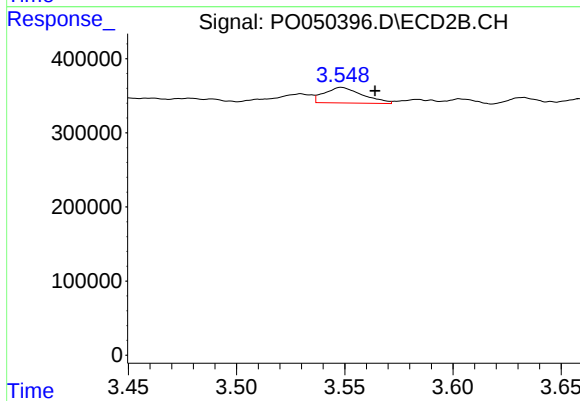
#7 AR-1016-5

R.T.: 4.841 min
Delta R.T.: 0.039 min
Response: 139610
Conc: 20.16 ng/ml



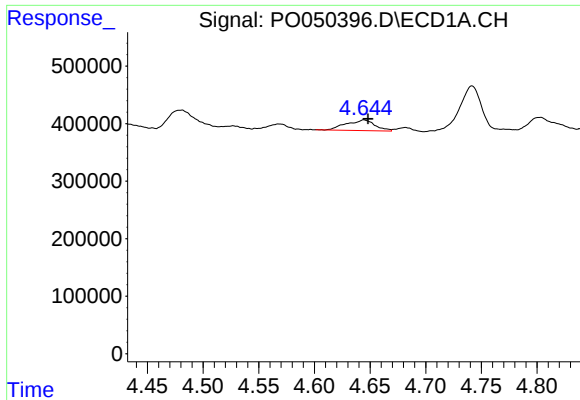
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

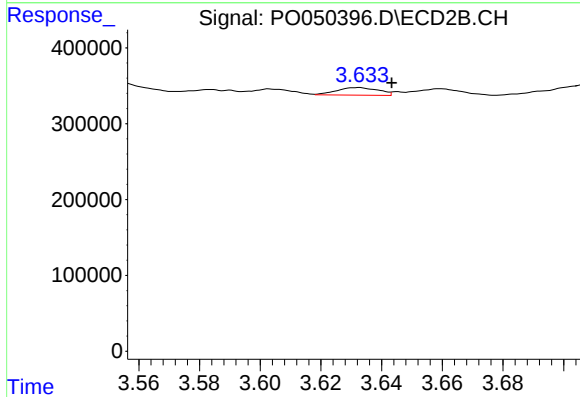
R.T.: 3.548 min
Delta R.T.: -0.016 min
Response: 258028
Conc: 119.45 ng/ml



#9 AR-1221-2

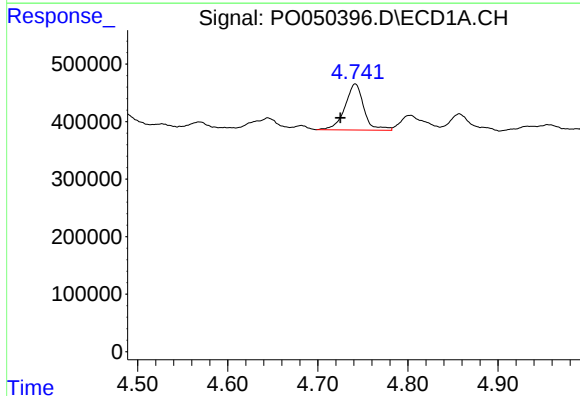
R.T.: 4.644 min
Delta R.T.: -0.004 min
Response: 334442
Conc: 136.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



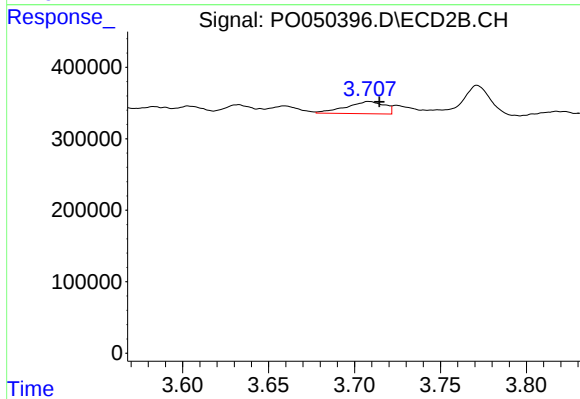
#9 AR-1221-2

R.T.: 3.633 min
Delta R.T.: -0.011 min
Response: 96985
Conc: 60.50 ng/ml



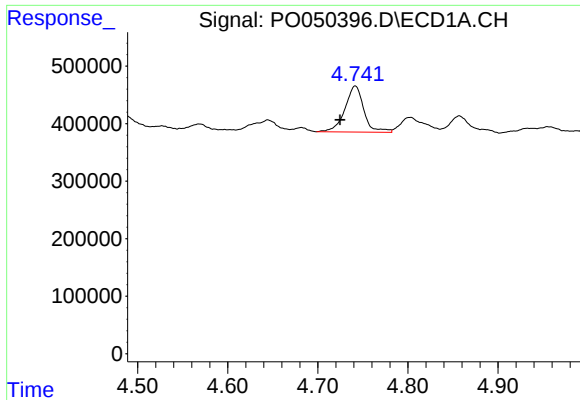
#10 AR-1221-3

R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 1168413
Conc: 149.09 ng/ml



#10 AR-1221-3

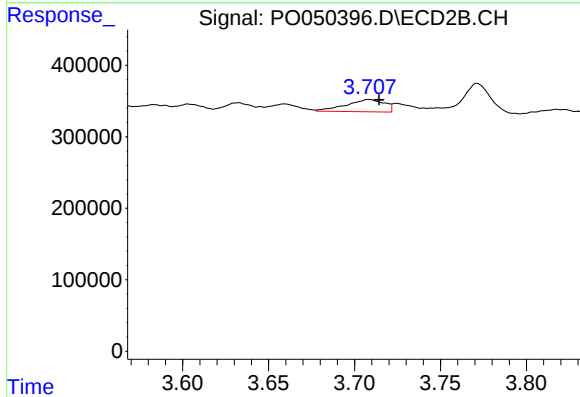
R.T.: 3.708 min
Delta R.T.: -0.006 min
Response: 266164
Conc: 50.73 ng/ml



#11 AR-1232-1

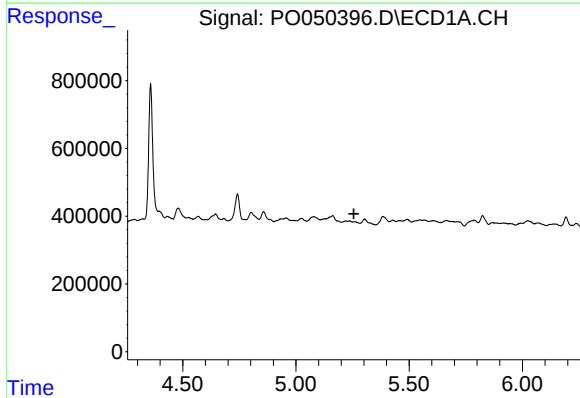
R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 1168413
Conc: 198.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



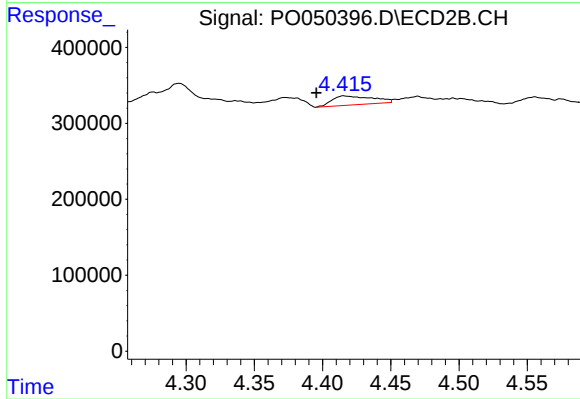
#11 AR-1232-1

R.T.: 3.708 min
Delta R.T.: -0.006 min
Response: 266164
Conc: 68.87 ng/ml



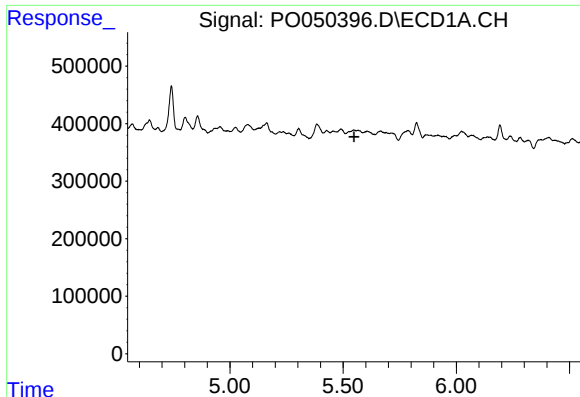
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

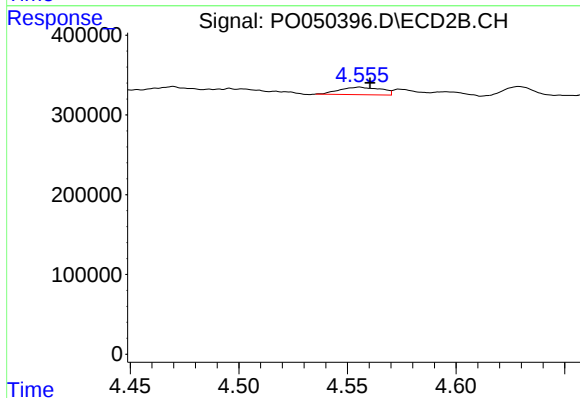
R.T.: 4.415 min
Delta R.T.: 0.020 min
Response: 246441
Conc: 50.22 ng/ml



#13 AR-1232-3

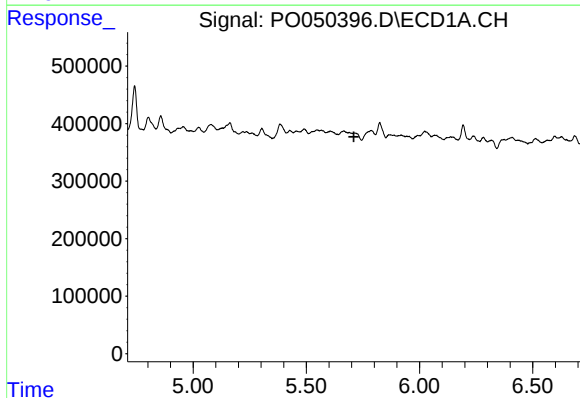
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



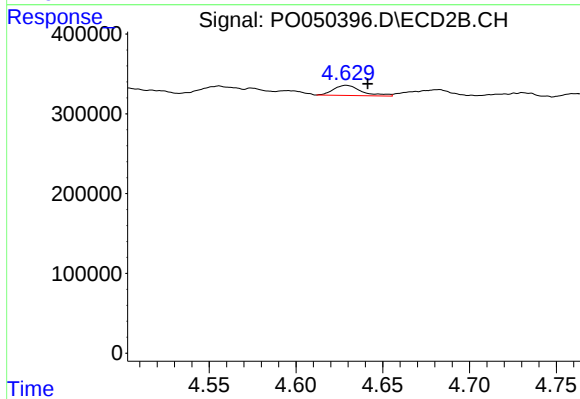
#13 AR-1232-3

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 124201
Conc: 53.98 ng/ml



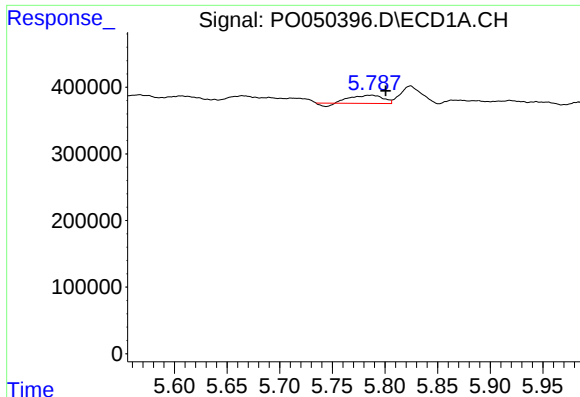
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

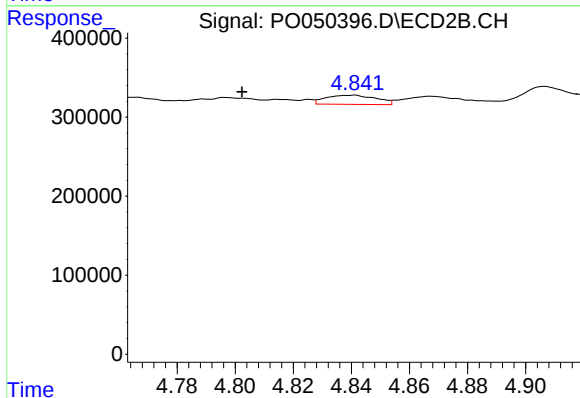
R.T.: 4.629 min
Delta R.T.: -0.012 min
Response: 142348
Conc: 69.47 ng/ml



#15 AR-1232-5

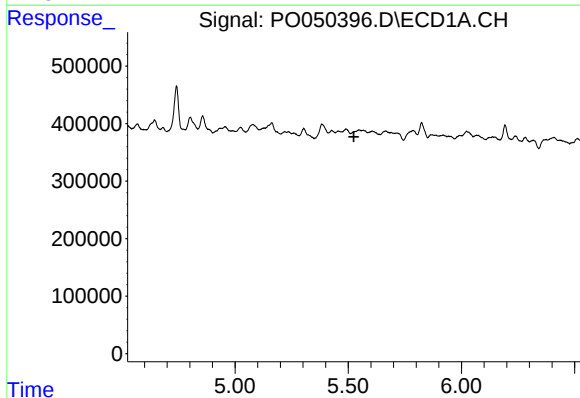
R.T.: 5.788 min
Delta R.T.: -0.013 min
Response: 245853
Conc: 107.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



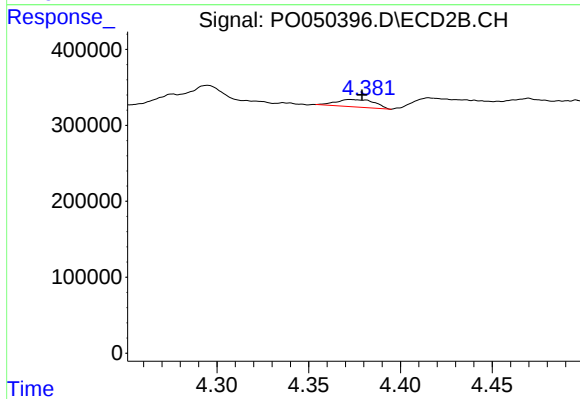
#15 AR-1232-5

R.T.: 4.841 min
Delta R.T.: 0.039 min
Response: 139610
Conc: 63.39 ng/ml



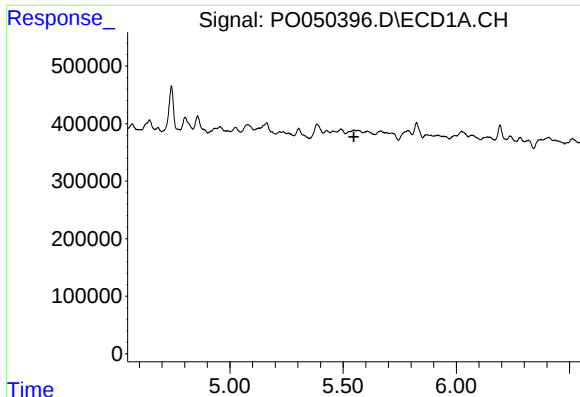
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

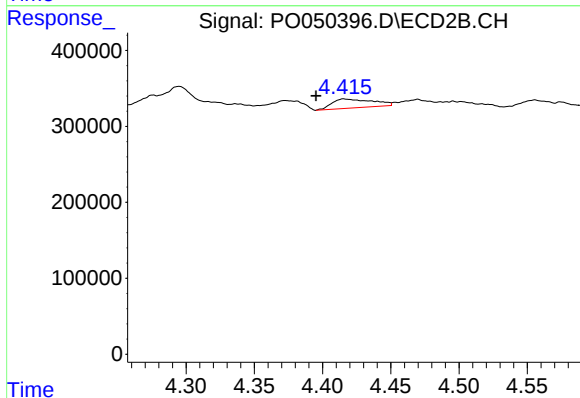
R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 143253
Conc: 29.32 ng/ml



#17 AR-1242-2

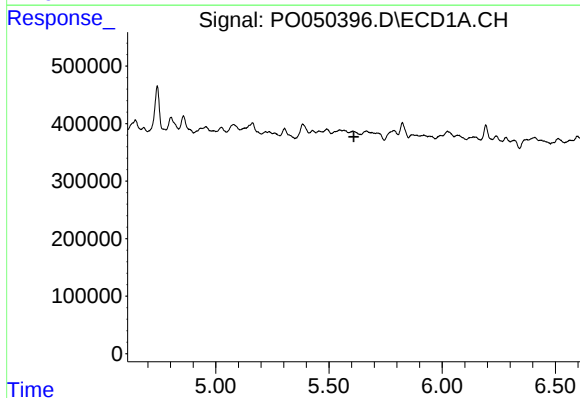
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



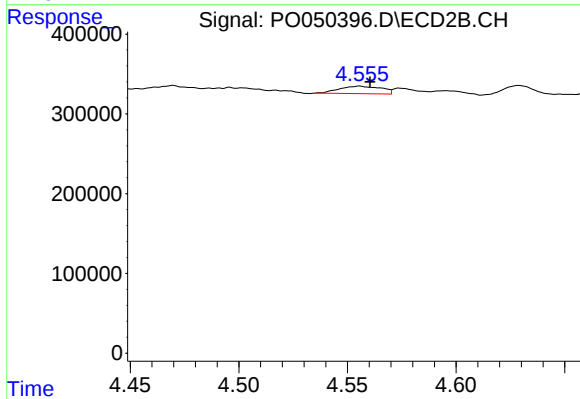
#17 AR-1242-2

R.T.: 4.415 min
Delta R.T.: 0.020 min
Response: 246441
Conc: 28.24 ng/ml



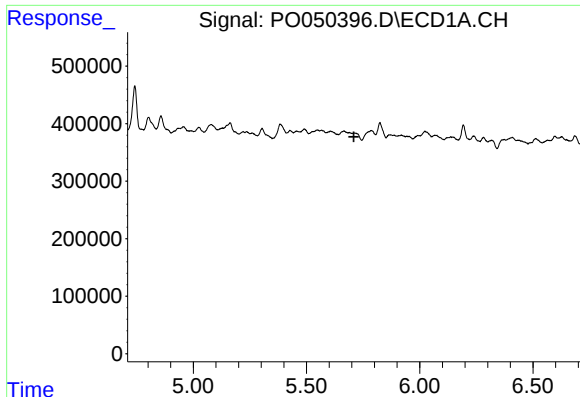
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

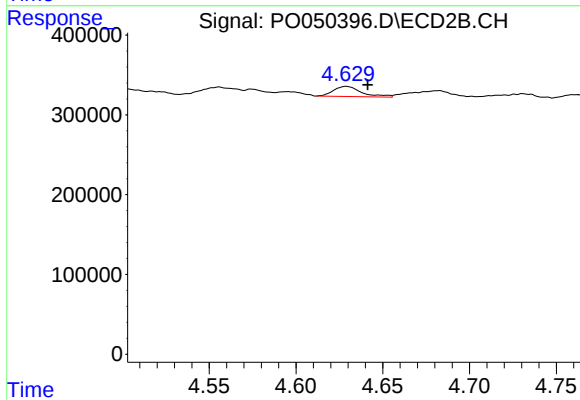
R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 124201
Conc: 28.79 ng/ml



#19 AR-1242-4

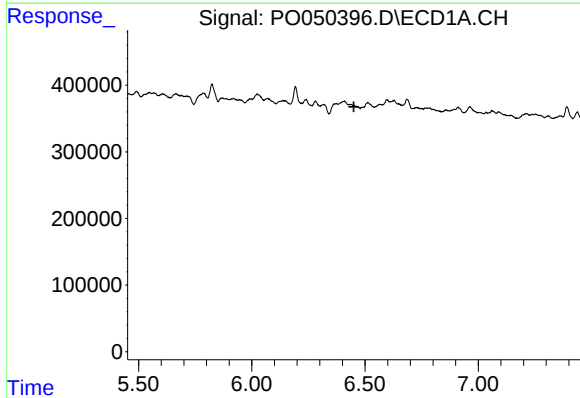
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



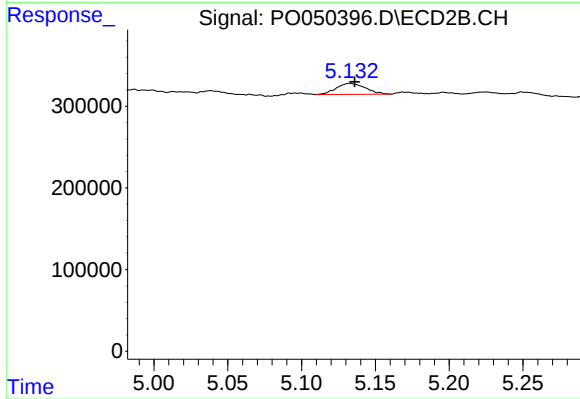
#19 AR-1242-4

R.T.: 4.629 min
Delta R.T.: -0.012 min
Response: 142348
Conc: 32.58 ng/ml



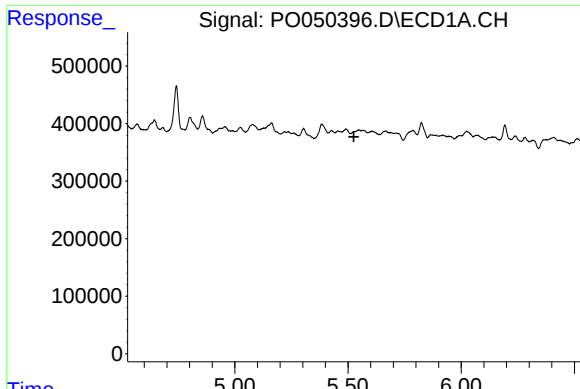
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#20 AR-1242-5

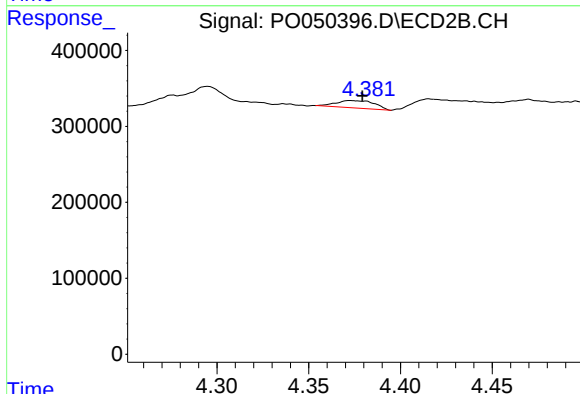
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 187163
Conc: 33.55 ng/ml



#21 AR-1248-1

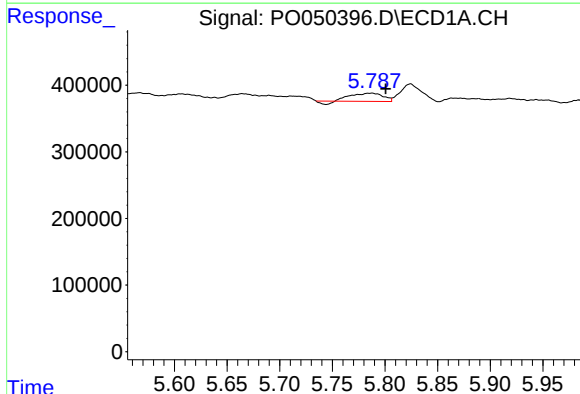
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



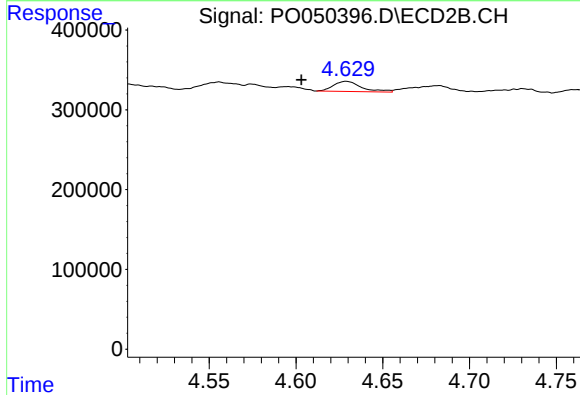
#21 AR-1248-1

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 143253
Conc: 32.98 ng/ml



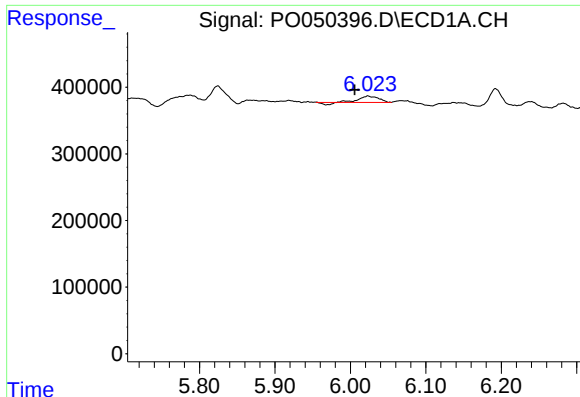
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: -0.013 min
Response: 245853
Conc: 26.94 ng/ml



#22 AR-1248-2

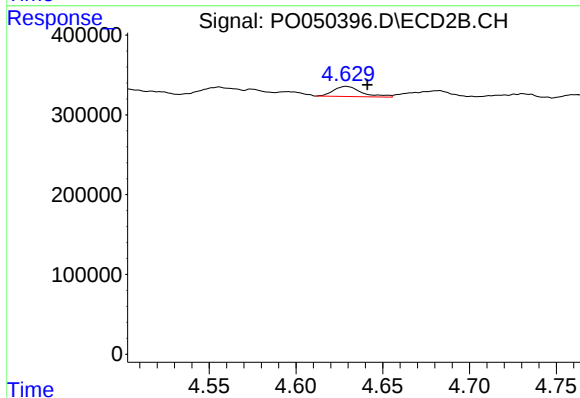
R.T.: 4.629 min
Delta R.T.: 0.026 min
Response: 142348
Conc: 21.58 ng/ml



#23 AR-1248-3

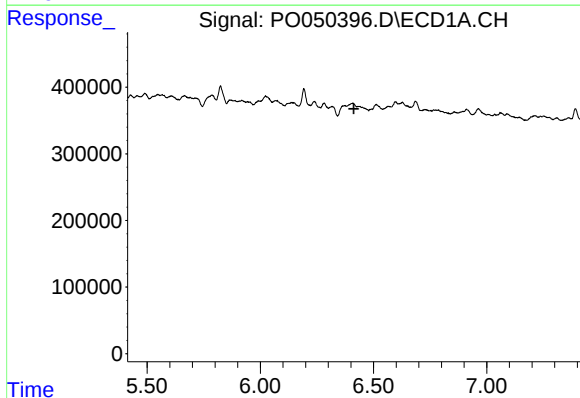
R.T.: 6.023 min
Delta R.T.: 0.017 min
Response: 153816
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



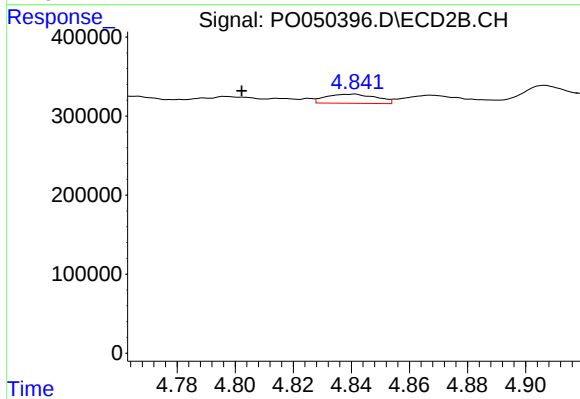
#23 AR-1248-3

R.T.: 4.629 min
Delta R.T.: -0.012 min
Response: 142348
Conc: 21.42 ng/ml



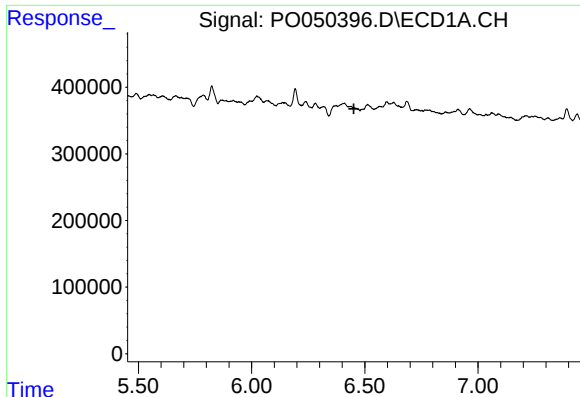
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

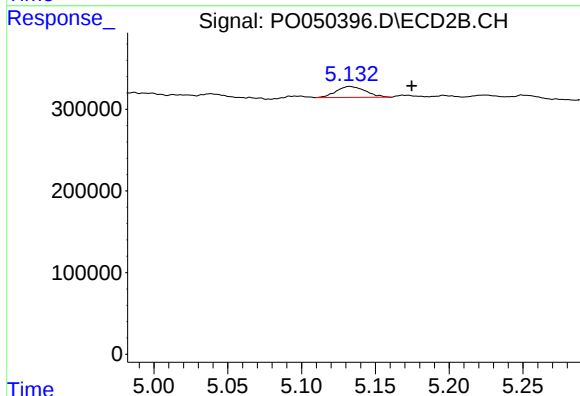
R.T.: 4.841 min
Delta R.T.: 0.039 min
Response: 139610
Conc: 17.10 ng/ml



#25 AR-1248-5

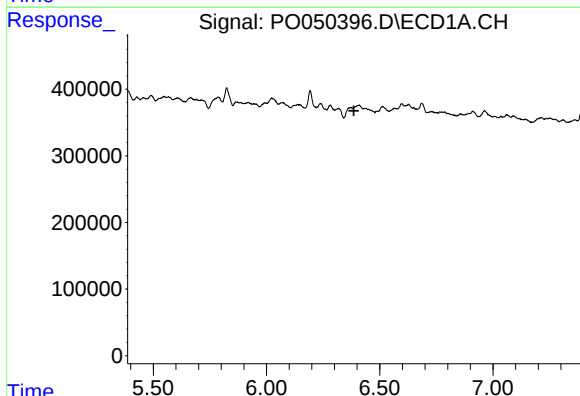
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



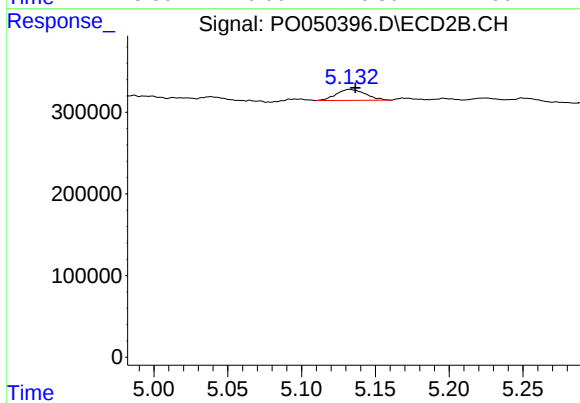
#25 AR-1248-5

R.T.: 5.133 min
Delta R.T.: -0.042 min
Response: 187163
Conc: 23.67 ng/ml



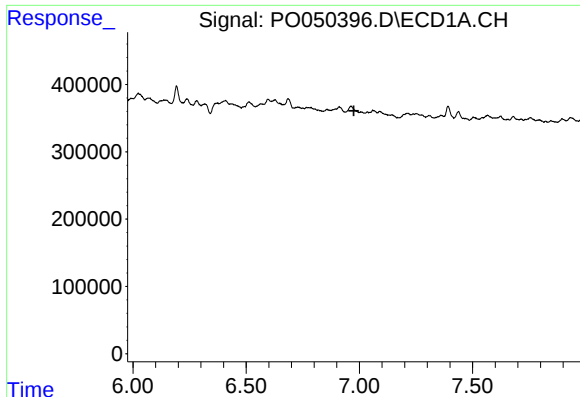
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.386 min
Response: 0
Conc: N.D.



#26 AR-1254-1

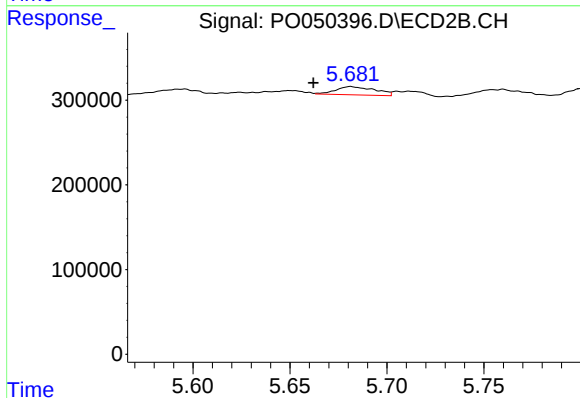
R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 187163
Conc: 12.91 ng/ml



#28 AR-1254-3

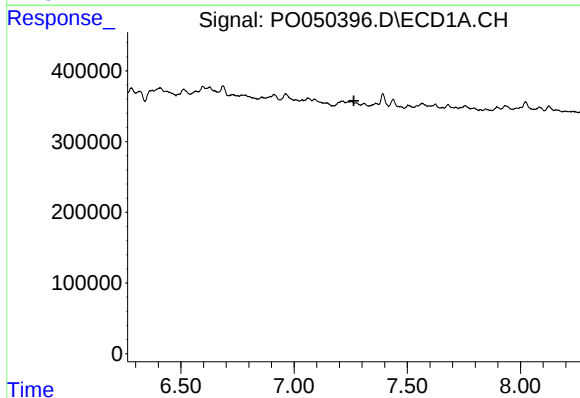
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



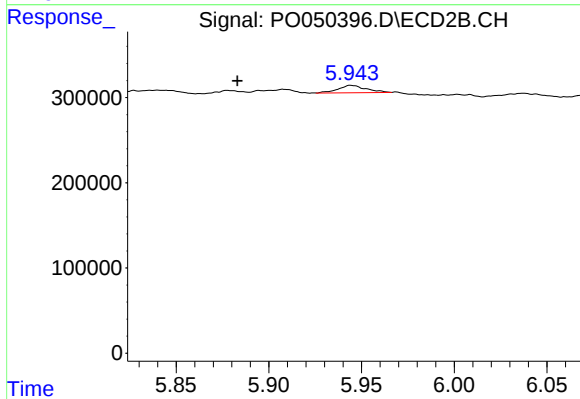
#28 AR-1254-3

R.T.: 5.681 min
Delta R.T.: 0.019 min
Response: 137686
Conc: 6.72 ng/ml



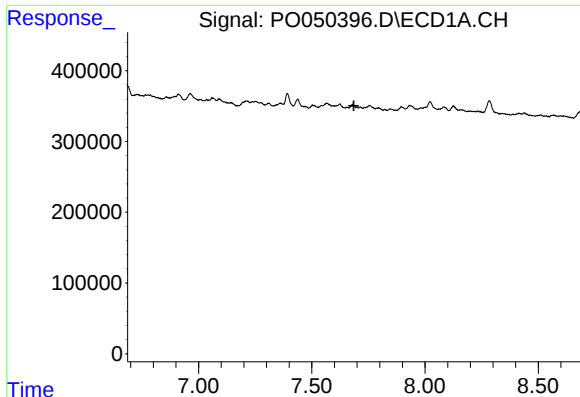
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.



#29 AR-1254-4

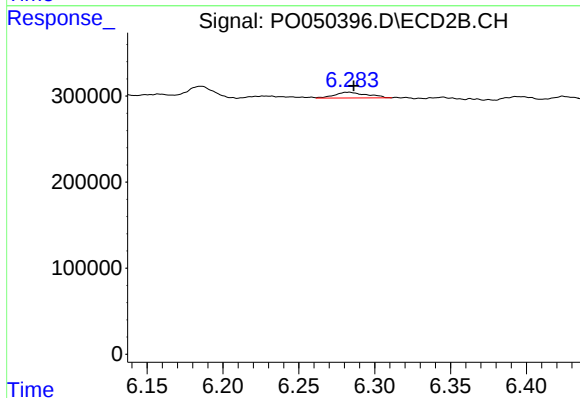
R.T.: 5.944 min
Delta R.T.: 0.061 min
Response: 91922
Conc: 7.89 ng/ml



#30 AR-1254-5

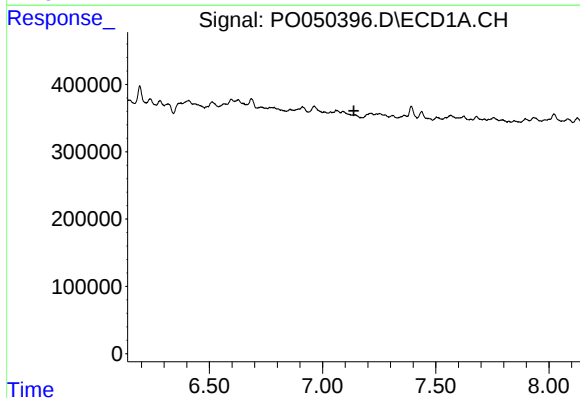
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



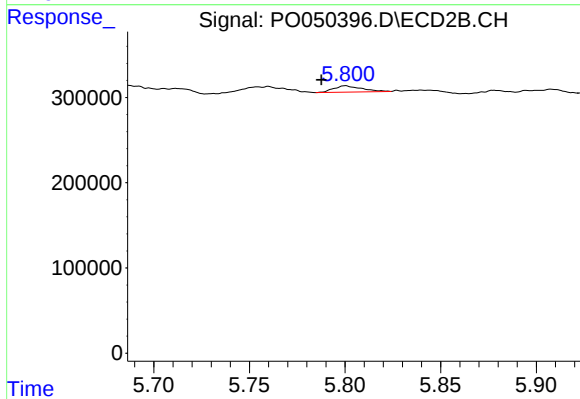
#30 AR-1254-5

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 96573
Conc: 5.53 ng/ml



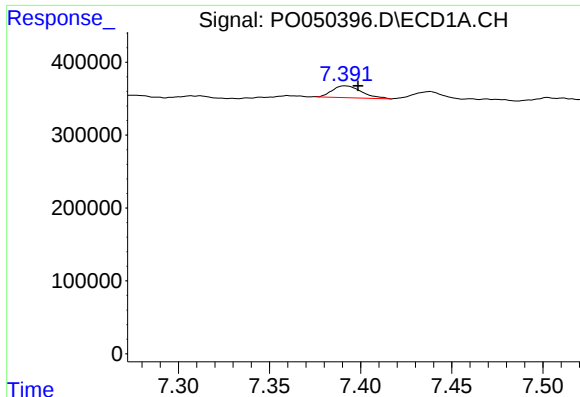
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#31 AR-1260-1

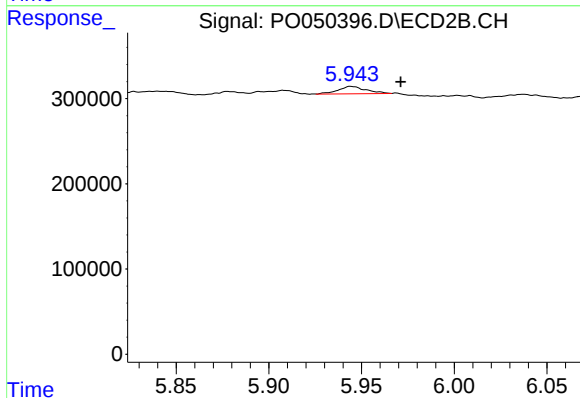
R.T.: 5.800 min
Delta R.T.: 0.013 min
Response: 75543
Conc: 4.99 ng/ml



#32 AR-1260-2

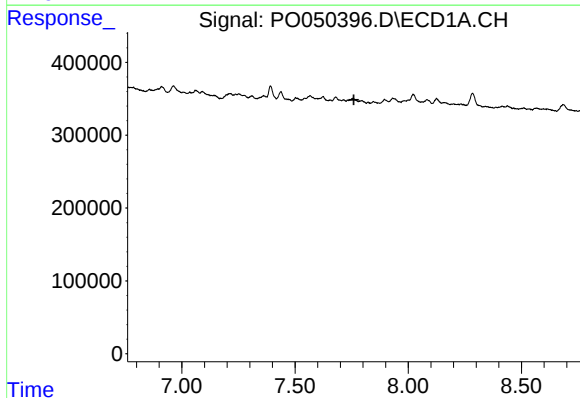
R.T.: 7.391 min
Delta R.T.: -0.007 min
Response: 182462
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



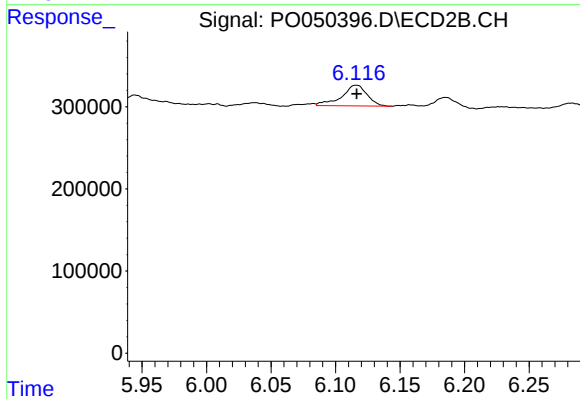
#32 AR-1260-2

R.T.: 5.944 min
Delta R.T.: -0.027 min
Response: 91922
Conc: 4.97 ng/ml



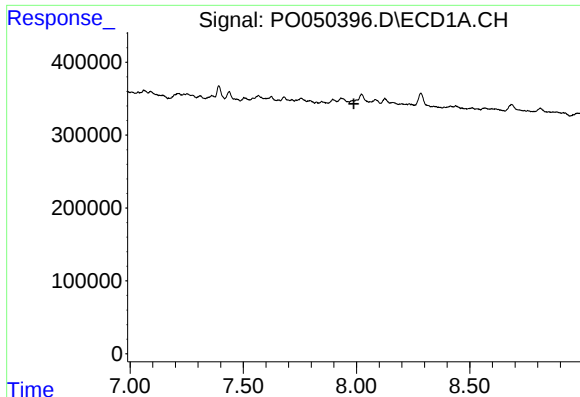
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.



#33 AR-1260-3

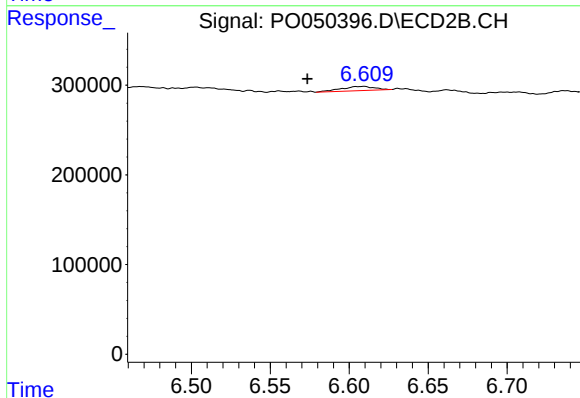
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 346587
Conc: 20.25 ng/ml



#34 AR-1260-4

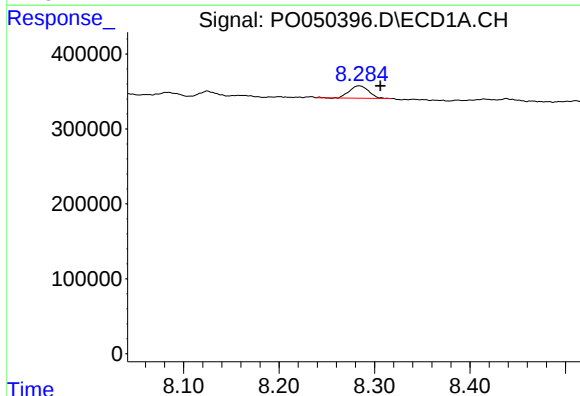
R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



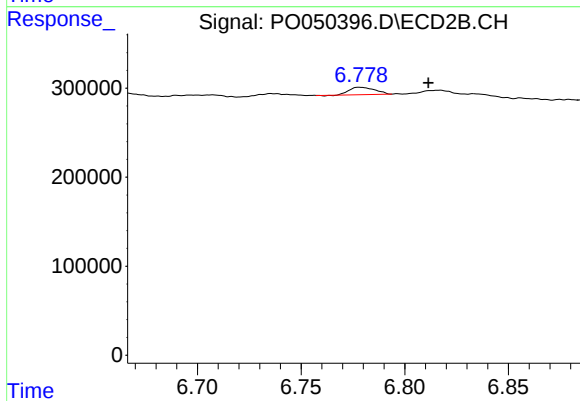
#34 AR-1260-4

R.T.: 6.610 min
Delta R.T.: 0.036 min
Response: 67554
Conc: 4.98 ng/ml



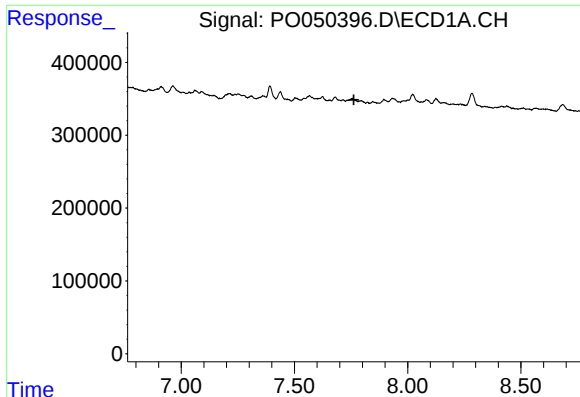
#35 AR-1260-5

R.T.: 8.284 min
Delta R.T.: -0.022 min
Response: 234788
Conc: 7.73 ng/ml



#35 AR-1260-5

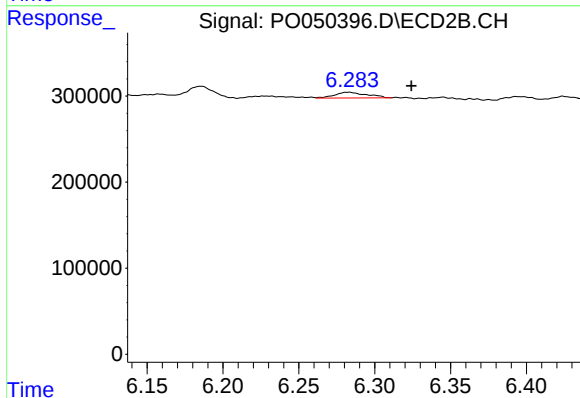
R.T.: 6.778 min
Delta R.T.: -0.033 min
Response: 70611
Conc: 2.31 ng/ml



#36 AR-1262-1

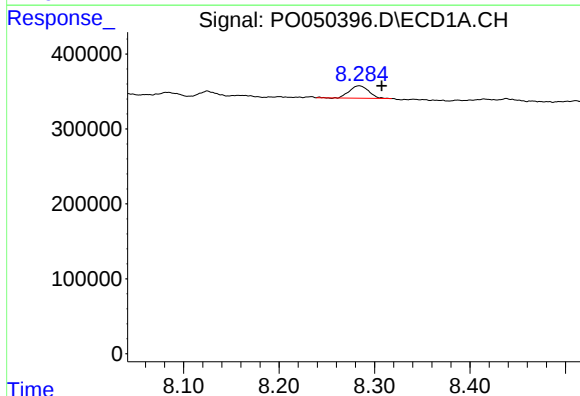
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



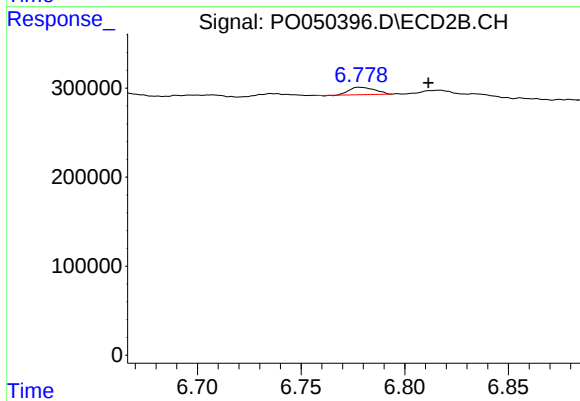
#36 AR-1262-1

R.T.: 6.284 min
Delta R.T.: -0.040 min
Response: 96573
Conc: 6.11 ng/ml



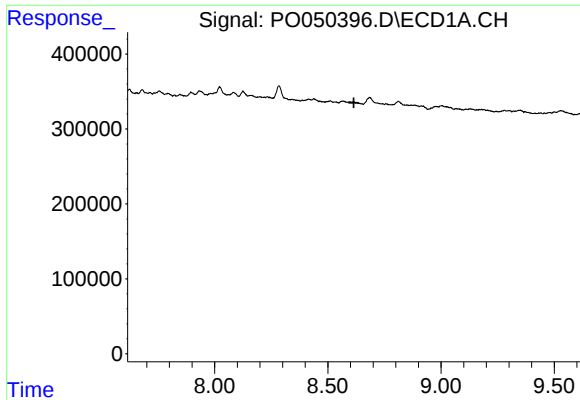
#37 AR-1262-2

R.T.: 8.284 min
Delta R.T.: -0.024 min
Response: 234788
Conc: 9.41 ng/ml



#37 AR-1262-2

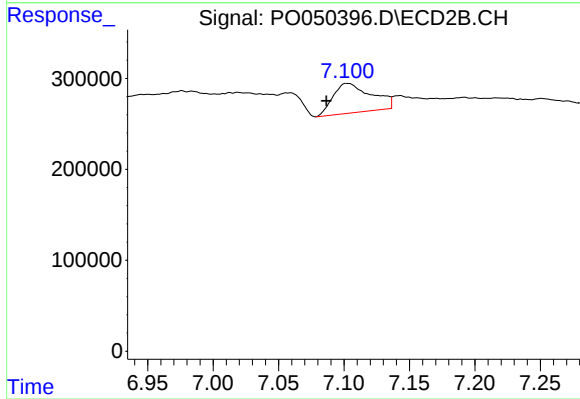
R.T.: 6.778 min
Delta R.T.: -0.033 min
Response: 70611
Conc: 2.76 ng/ml



#38 AR-1262-3

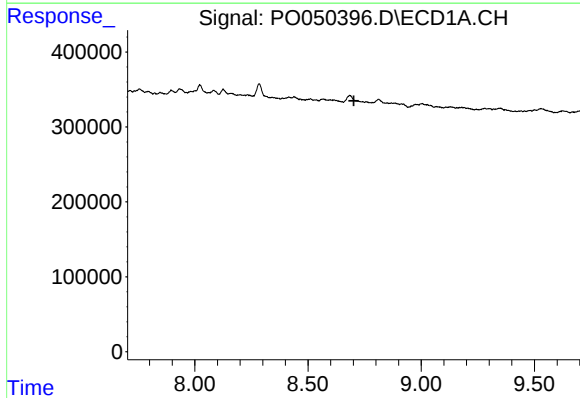
R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



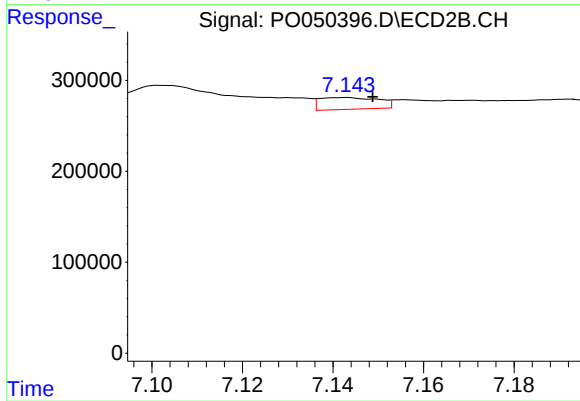
#38 AR-1262-3

R.T.: 7.102 min
Delta R.T.: 0.015 min
Response: 661883
Conc: 64.77 ng/ml



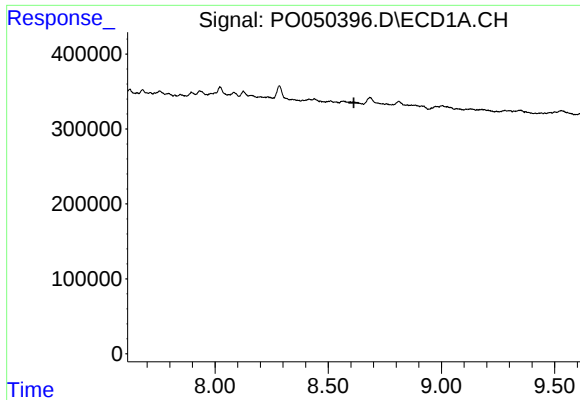
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#39 AR-1262-4

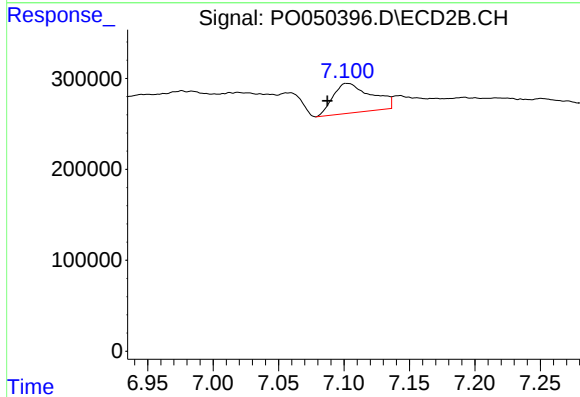
R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 117211
Conc: 6.25 ng/ml



#41 AR-1268-1

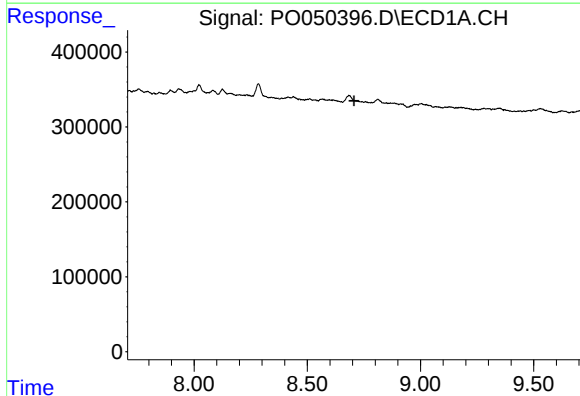
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



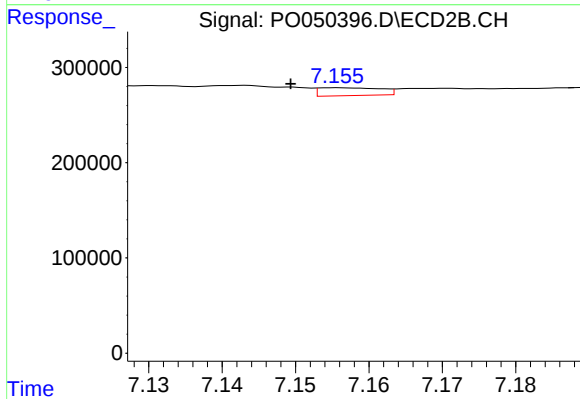
#41 AR-1268-1

R.T.: 7.102 min
Delta R.T.: 0.014 min
Response: 661883
Conc: 19.64 ng/ml



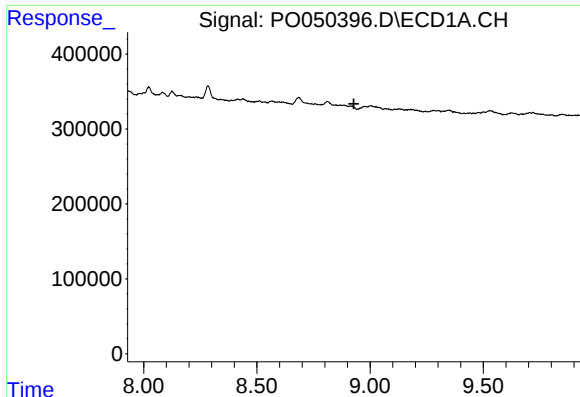
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

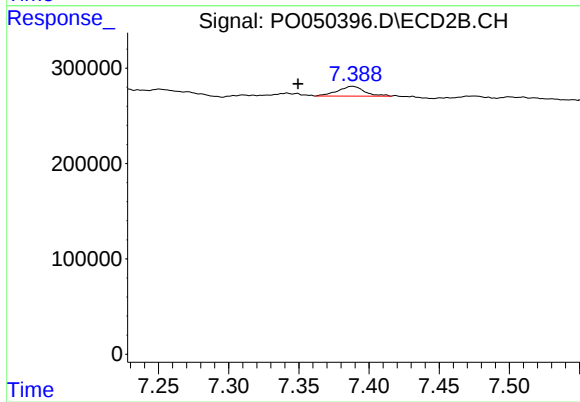
R.T.: 7.155 min
Delta R.T.: 0.006 min
Response: 48223
Conc: 1.54 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.388 min
Delta R.T.: 0.039 min
Response: 136487
Conc: 5.05 ng/ml