

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102618\
 Data File : PO050649.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 6:20
 Operator : SM/SJ
 Sample : J5639-08
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 06:39:04 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...	4.359	3.352	10022458	5449518	33.588	27.719
2)	SA Decachlor...	10.022	8.101	4961432	4393976	22.865	22.988
Target Compounds							
3)	L1 AR-1016-1	0.000	4.351	0	30189	N.D.	3.906 #
4)	L1 AR-1016-2	0.000	4.351	0	30189	N.D.	2.238 #
6)	L1 AR-1016-4	0.000	4.644	0	241508	N.D.	45.591 #
7)	L1 AR-1016-5	0.000	4.852	0	5690068	N.D.	821.631 #
8)	L2 AR-1221-1	0.000	3.544	0	43738	N.D.	20.247 #
10)	L2 AR-1221-3	0.000	3.743	0	282133	N.D.	53.775 #
11)	L3 AR-1232-1	0.000	3.743	0	282133	N.D.	73.000 #
12)	L3 AR-1232-2	0.000	4.351	0	30189	N.D.	6.152 #
14)	L3 AR-1232-4	0.000	4.644	0	241508	N.D.	117.860 #
15)	L3 AR-1232-5	0.000	4.852	0	5690068	N.D.	2583.725 #
16)	L4 AR-1242-1	0.000	4.351	0	30189	N.D.	6.180 #
17)	L4 AR-1242-2	0.000	4.351	0	30189	N.D.	3.460 #
19)	L4 AR-1242-4	0.000	4.644	0	241508	N.D.	55.280 #
20)	L4 AR-1242-5	0.000	5.128	0	270843	N.D.	48.548 #
21)	L5 AR-1248-1	0.000	4.351	0	30189	N.D.	6.951 #
22)	L5 AR-1248-2	0.000	4.644	0	241508	N.D.	36.617 #
23)	L5 AR-1248-3	0.000	4.644	0	241508	N.D.	36.340 #
24)	L5 AR-1248-4	6.376	4.852	8376745	5690068	744.774	696.835
25)	L5 AR-1248-5	0.000	5.149	0	1620317	N.D.	204.911 #
26)	L6 AR-1254-1	6.376	5.128	8376745	270843	640.301	18.683 #
27)	L6 AR-1254-2	6.591	5.266	3902871	1132415	191.432	89.126 #
28)	L6 AR-1254-3	6.968	5.674	2230997	3877581	103.334	189.248 #
29)	L6 AR-1254-4	0.000	5.867	0	1057625	N.D.	90.819 #
30)	L6 AR-1254-5	0.000	6.273	0	794099	N.D.	45.462 #
31)	L7 AR-1260-1	0.000	5.772	0	2851420	N.D.	188.216 #
32)	L7 AR-1260-2	7.369	5.990	2794658	772177	141.320	41.742 #
33)	L7 AR-1260-3	0.000	6.104	0	957599	N.D.	55.951 #
35)	L7 AR-1260-5	0.000	6.798	0	226901	N.D.	7.425 #
36)	L8 AR-1262-1	0.000	6.310	0	219832	N.D.	13.914 #
37)	L8 AR-1262-2	0.000	6.798	0	226901	N.D.	8.861 #
38)	L8 AR-1262-3	0.000	7.085	0	151724	N.D.	14.847 #
39)	L8 AR-1262-4	0.000	7.134	0	549921	N.D.	29.312 #
41)	L9 AR-1268-1	0.000	7.085	0	151724	N.D.	4.502 #
42)	L9 AR-1268-2	0.000	7.134	0	549921	N.D.	17.560 #

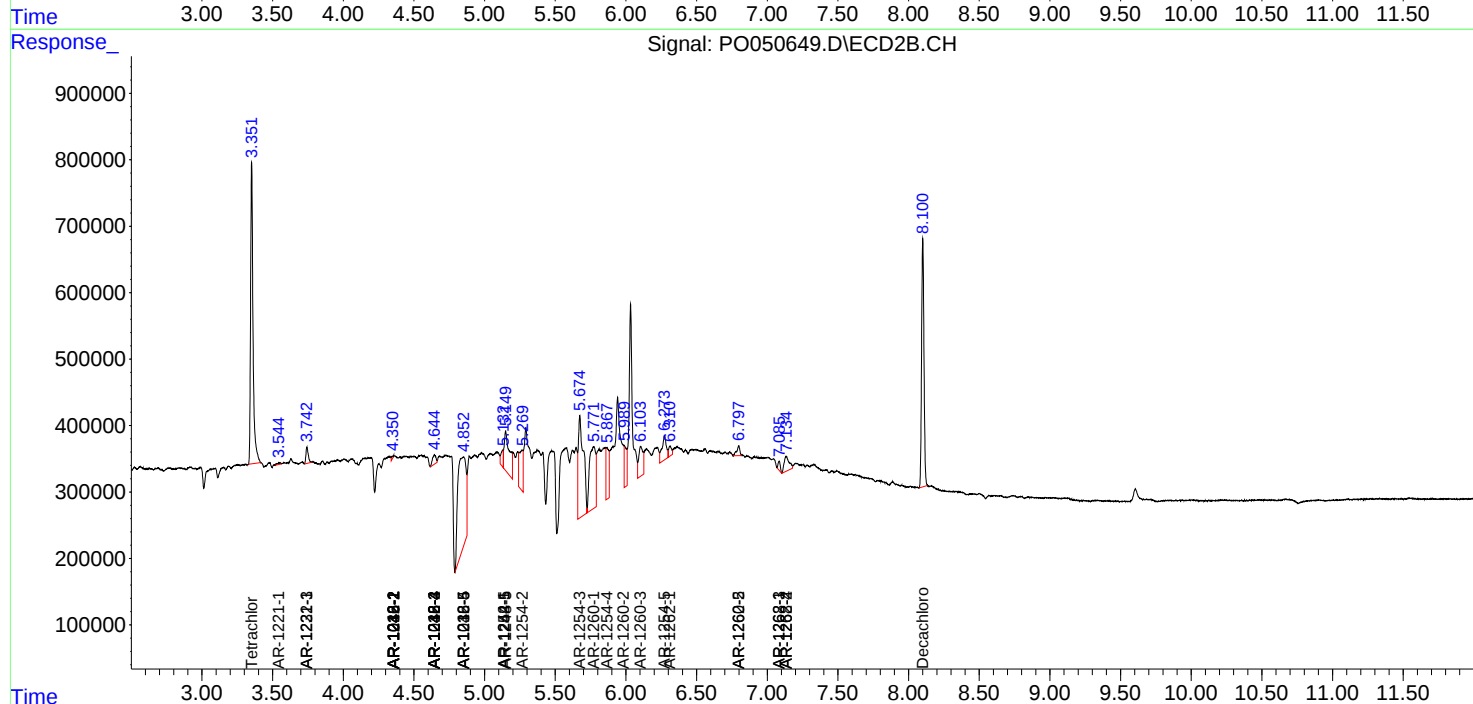
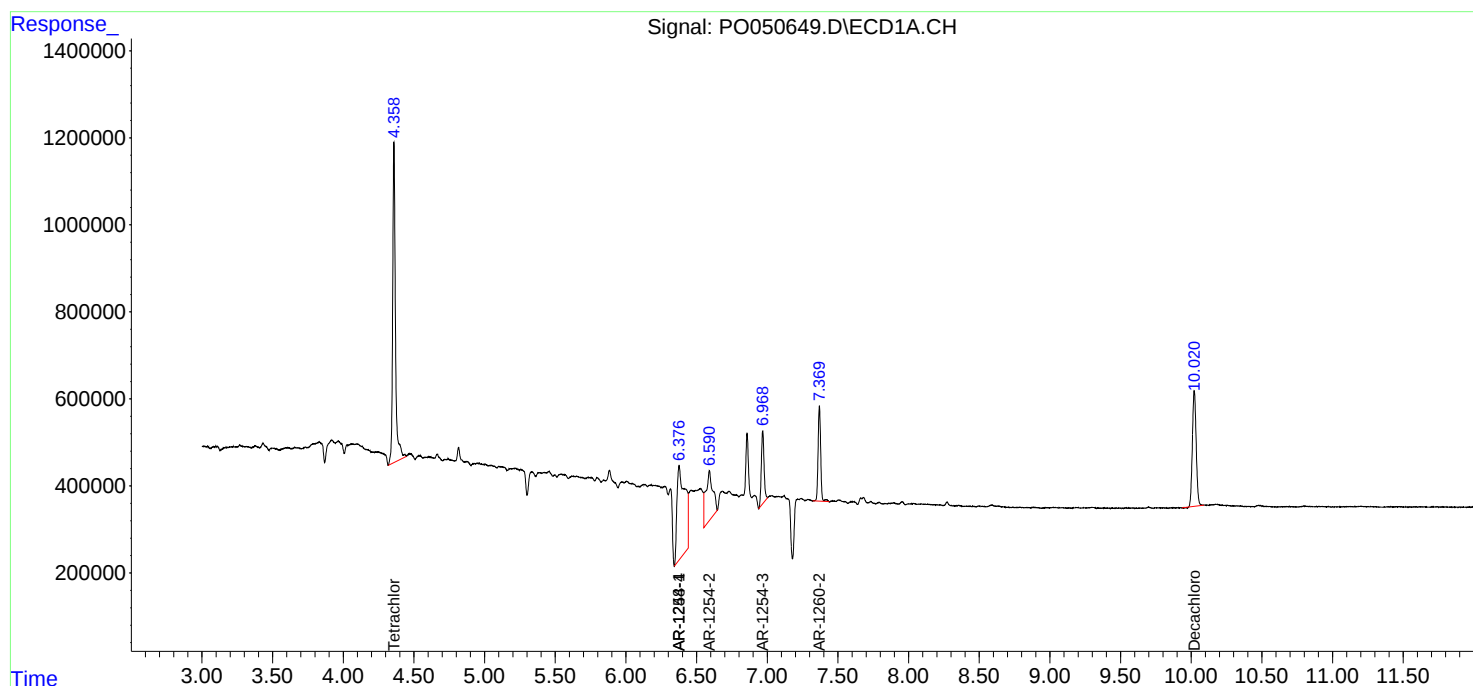
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

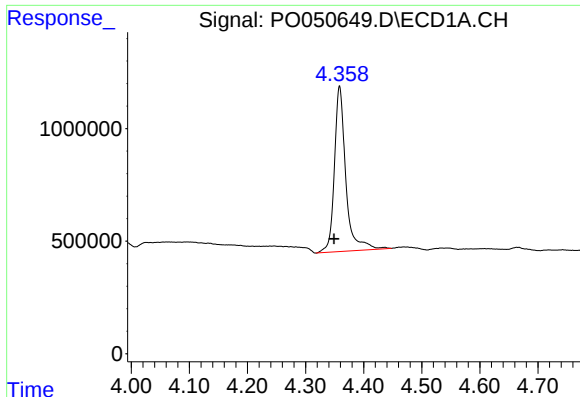
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102618\
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Acq On : 27 Oct 2018 6:20
Operator : SM/SJ
Sample : J5639-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 06:39:04 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

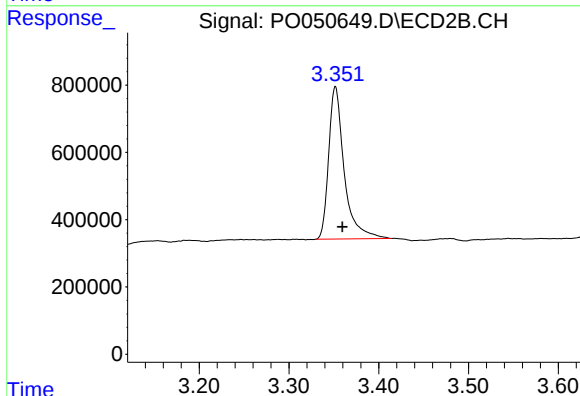




#1 Tetrachloro-m-xylene

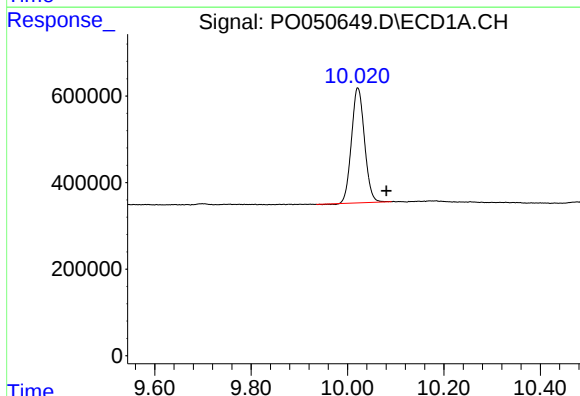
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 10022458
Conc: 33.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



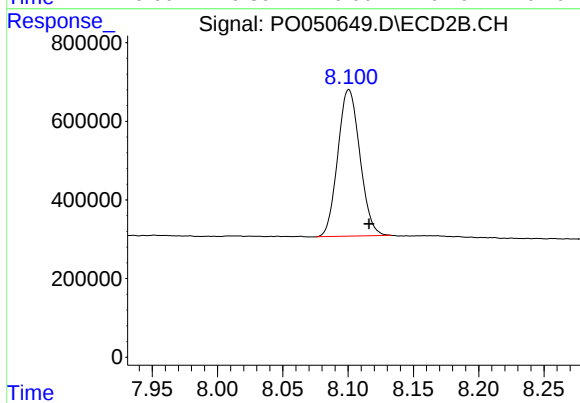
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: -0.008 min
Response: 5449518
Conc: 27.72 ng/ml



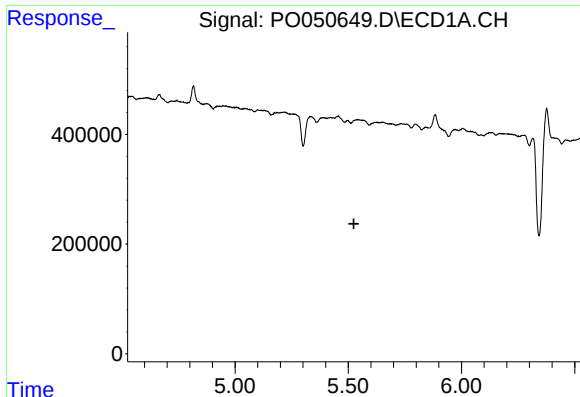
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.059 min
Response: 4961432
Conc: 22.87 ng/ml



#2 Decachlorobiphenyl

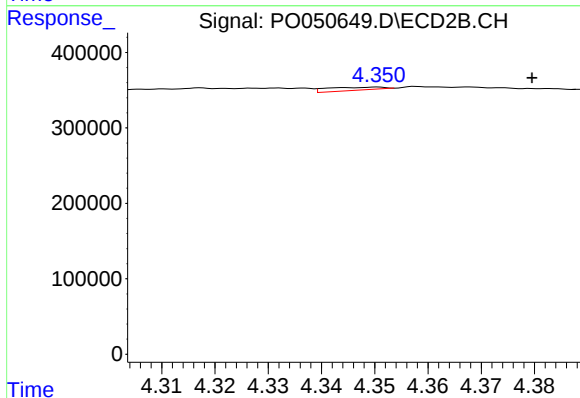
R.T.: 8.101 min
Delta R.T.: -0.016 min
Response: 4393976
Conc: 22.99 ng/ml



#3 AR-1016-1

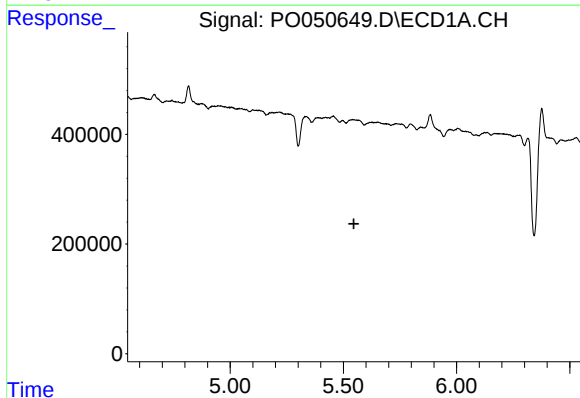
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



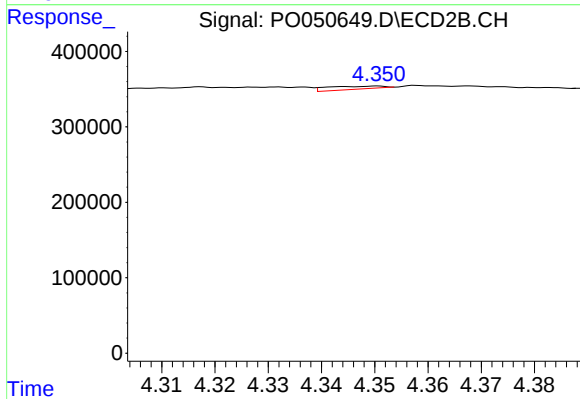
#3 AR-1016-1

R.T.: 4.351 min
Delta R.T.: -0.029 min
Response: 30189
Conc: 3.91 ng/ml



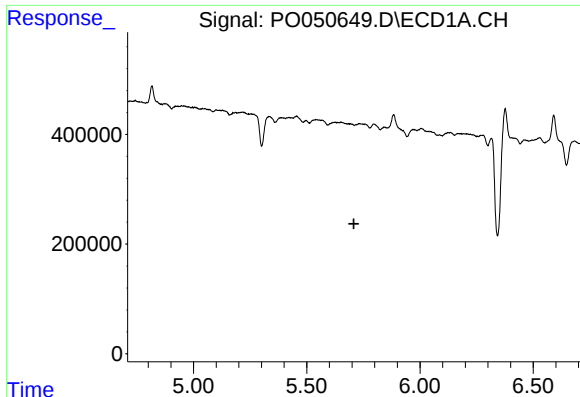
#4 AR-1016-2

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



#4 AR-1016-2

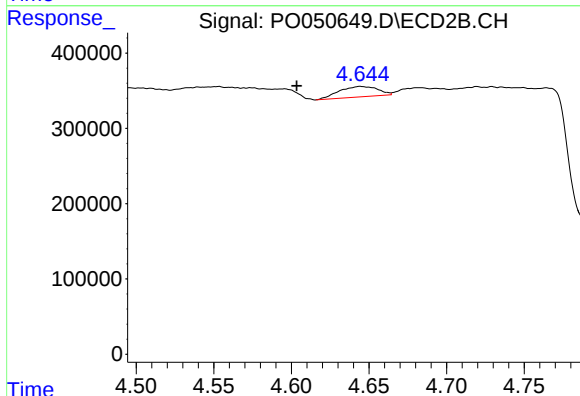
R.T.: 4.351 min
Delta R.T.: -0.045 min
Response: 30189
Conc: 2.24 ng/ml



#6 AR-1016-4

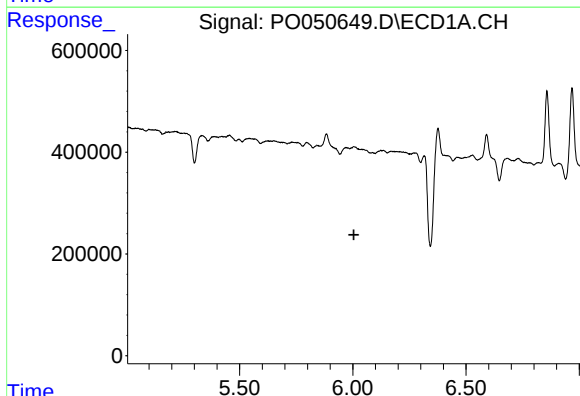
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



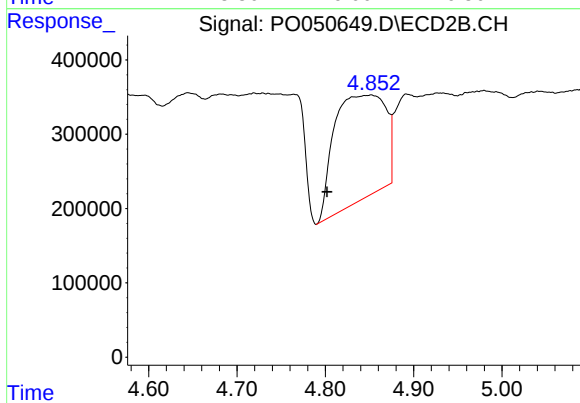
#6 AR-1016-4

R.T.: 4.644 min
Delta R.T.: 0.041 min
Response: 241508
Conc: 45.59 ng/ml



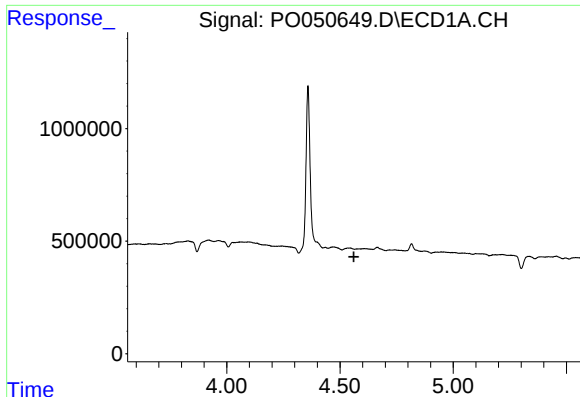
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.



#7 AR-1016-5

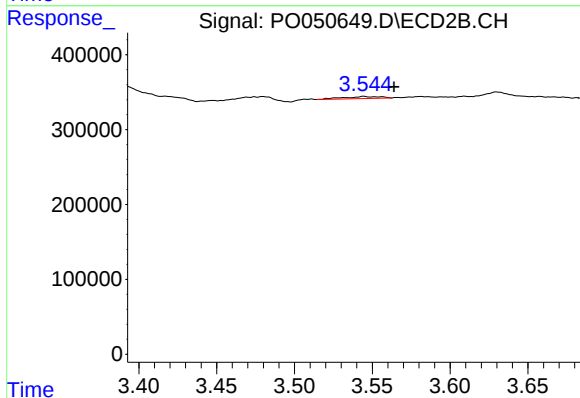
R.T.: 4.852 min
Delta R.T.: 0.050 min
Response: 5690068
Conc: 821.63 ng/ml



#8 AR-1221-1

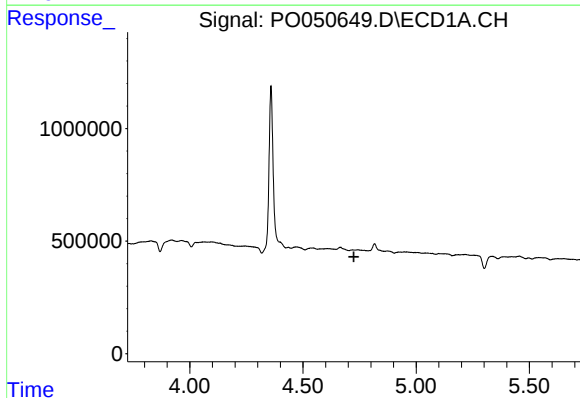
R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



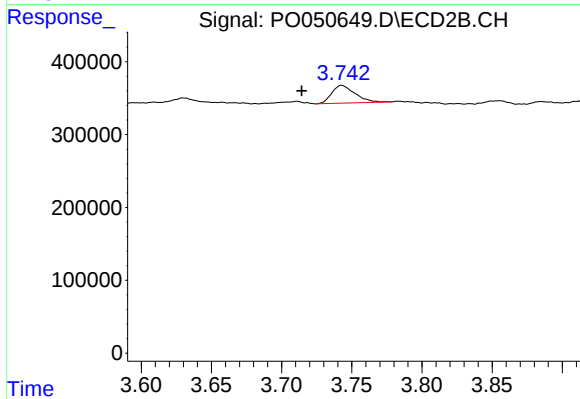
#8 AR-1221-1

R.T.: 3.544 min
Delta R.T.: -0.020 min
Response: 43738
Conc: 20.25 ng/ml



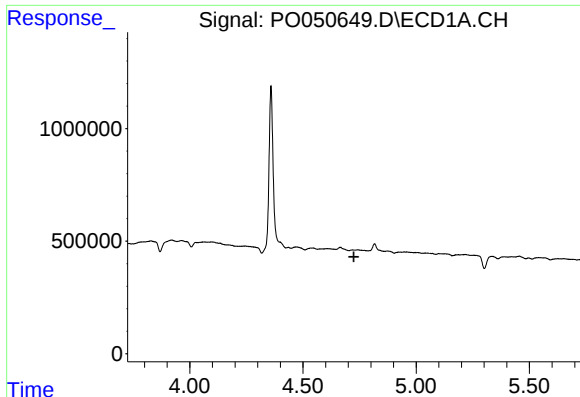
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

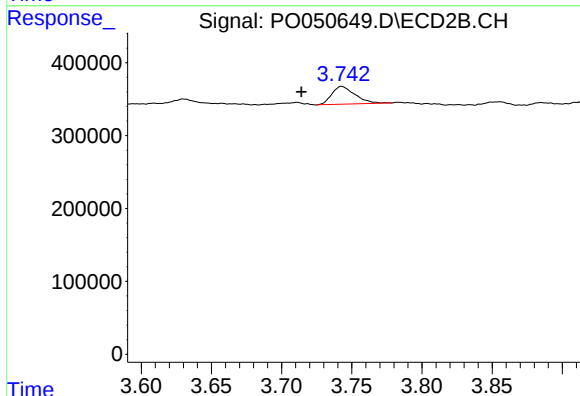
R.T.: 3.743 min
Delta R.T.: 0.028 min
Response: 282133
Conc: 53.78 ng/ml



#11 AR-1232-1

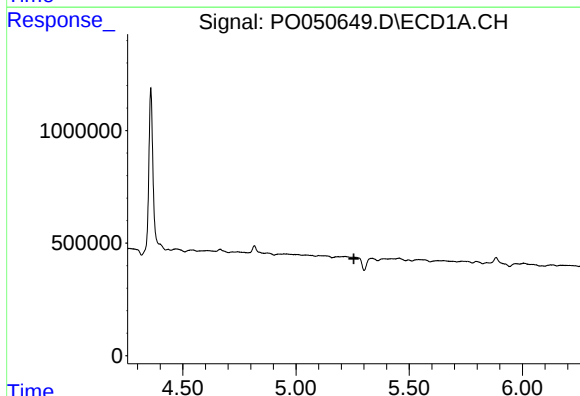
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



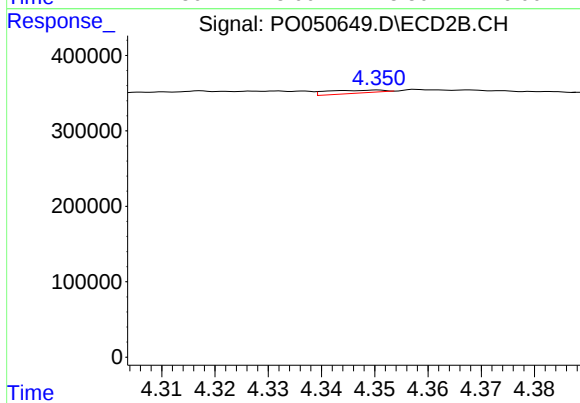
#11 AR-1232-1

R.T.: 3.743 min
Delta R.T.: 0.029 min
Response: 282133
Conc: 73.00 ng/ml



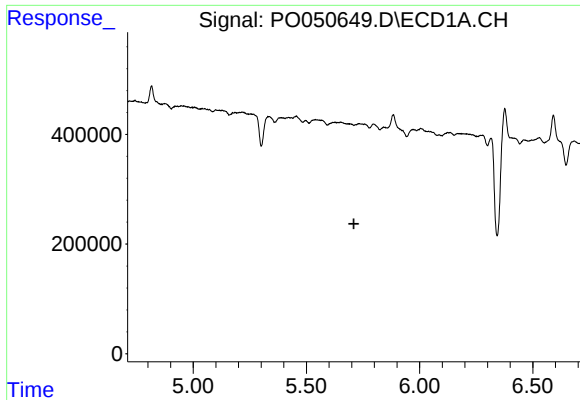
#12 AR-1232-2

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



#12 AR-1232-2

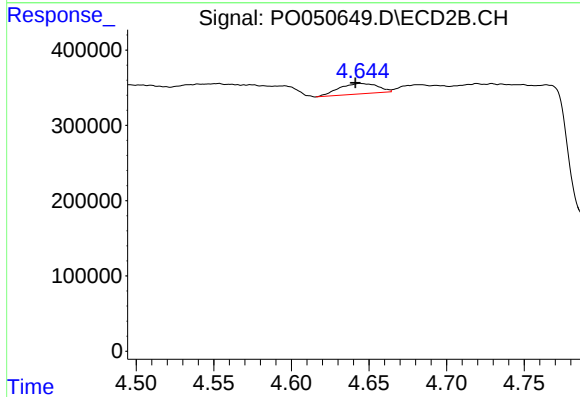
R.T.: 4.351 min
Delta R.T.: -0.045 min
Response: 30189
Conc: 6.15 ng/ml



#14 AR-1232-4

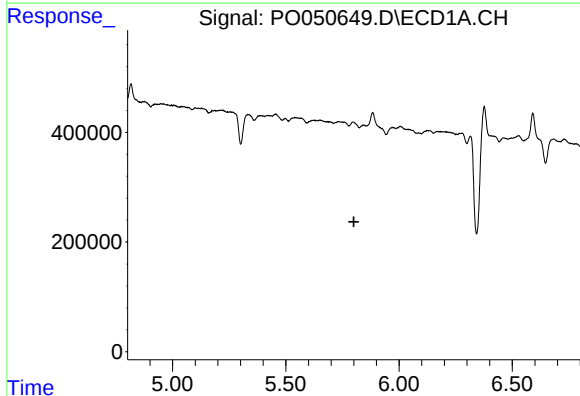
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



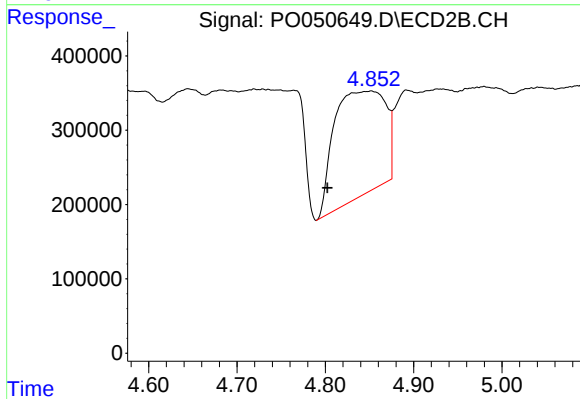
#14 AR-1232-4

R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 241508
Conc: 117.86 ng/ml



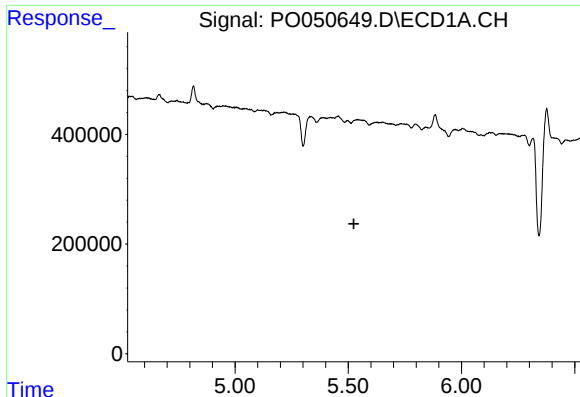
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#15 AR-1232-5

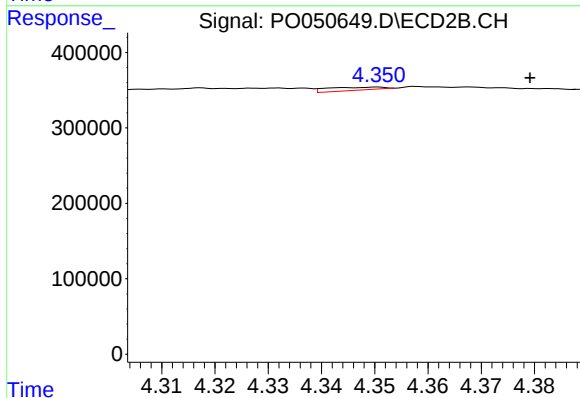
R.T.: 4.852 min
Delta R.T.: 0.050 min
Response: 5690068
Conc: 2583.73 ng/ml



#16 AR-1242-1

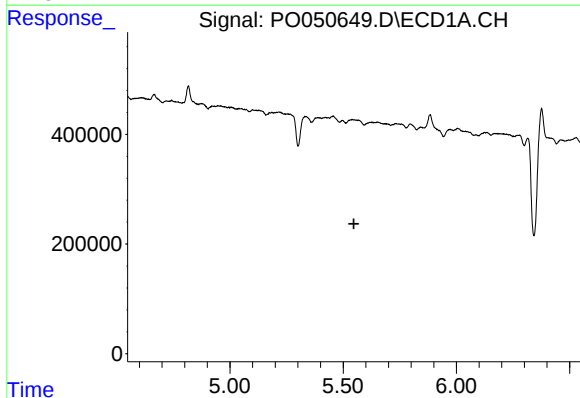
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



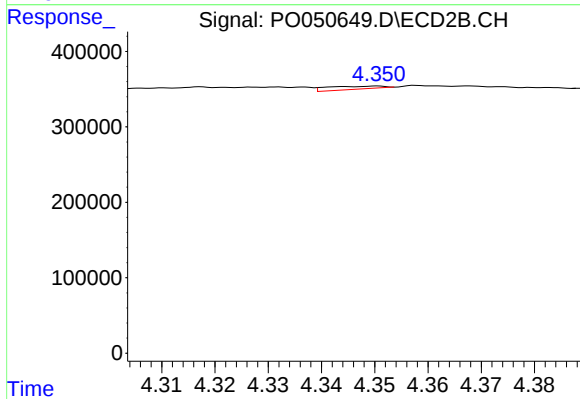
#16 AR-1242-1

R.T.: 4.351 min
Delta R.T.: -0.029 min
Response: 30189
Conc: 6.18 ng/ml



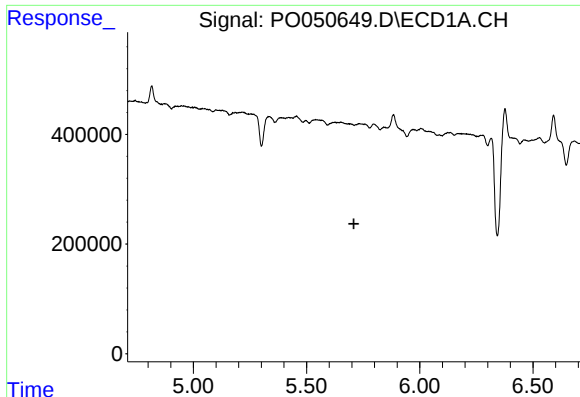
#17 AR-1242-2

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



#17 AR-1242-2

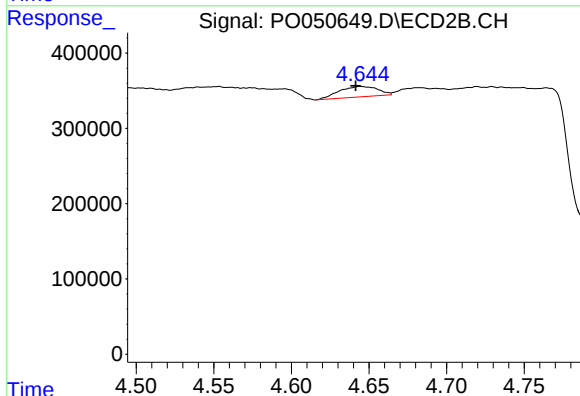
R.T.: 4.351 min
Delta R.T.: -0.045 min
Response: 30189
Conc: 3.46 ng/ml



#19 AR-1242-4

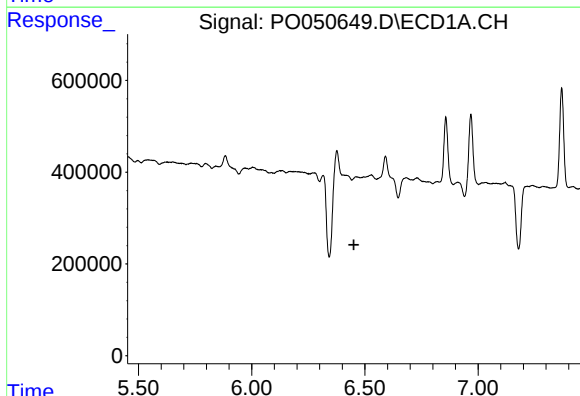
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



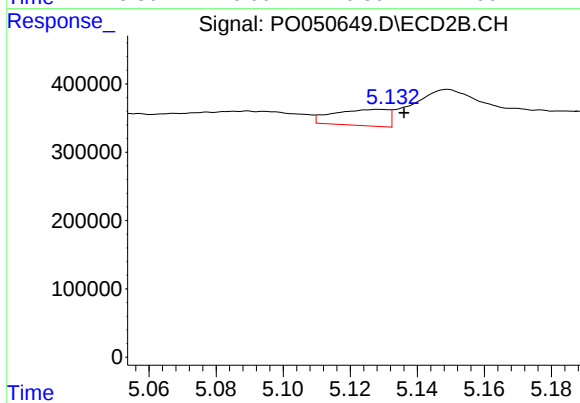
#19 AR-1242-4

R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 241508
Conc: 55.28 ng/ml



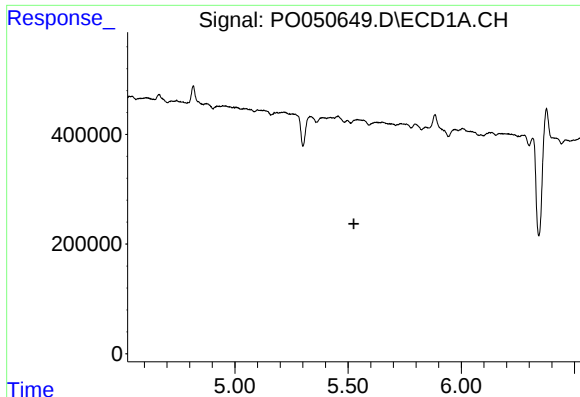
#20 AR-1242-5

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



#20 AR-1242-5

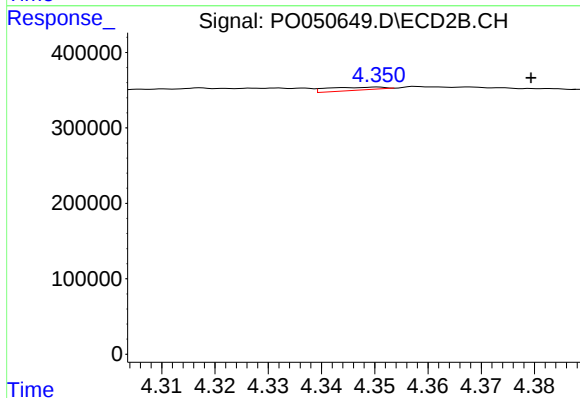
R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 270843
Conc: 48.55 ng/ml



#21 AR-1248-1

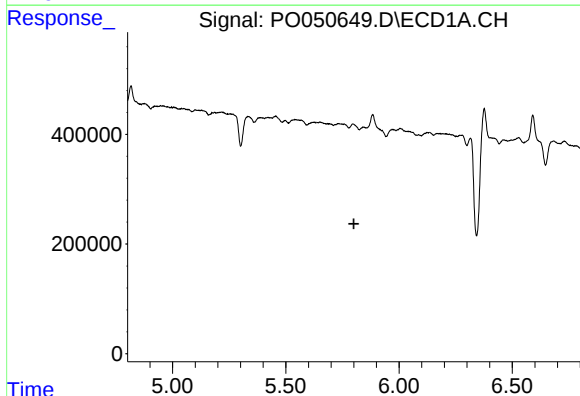
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



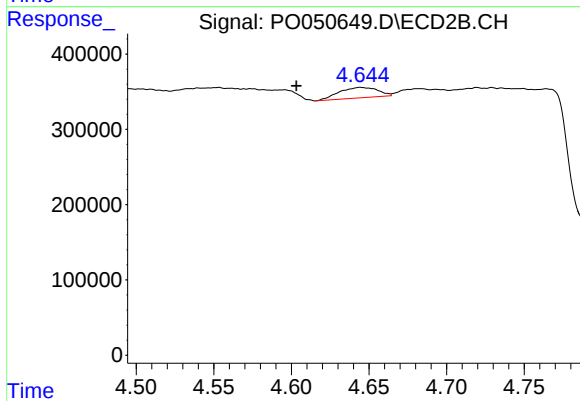
#21 AR-1248-1

R.T.: 4.351 min
Delta R.T.: -0.029 min
Response: 30189
Conc: 6.95 ng/ml



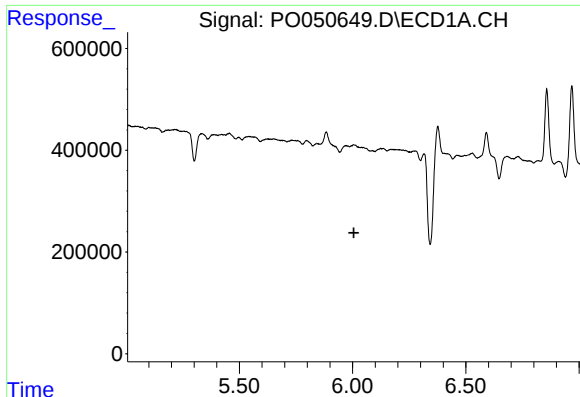
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

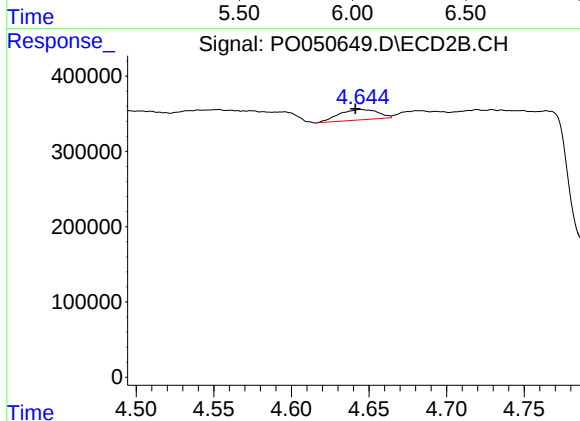
R.T.: 4.644 min
Delta R.T.: 0.041 min
Response: 241508
Conc: 36.62 ng/ml



#23 AR-1248-3

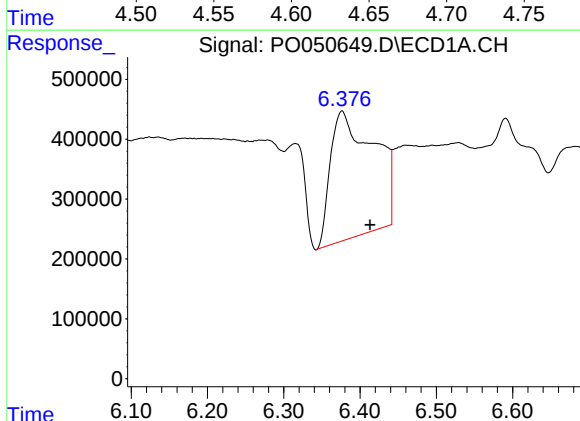
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



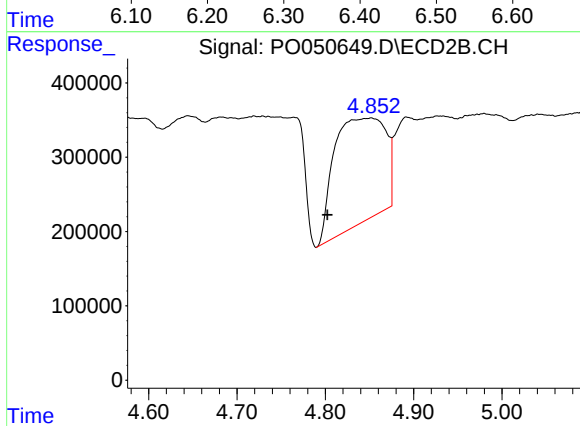
#23 AR-1248-3

R.T.: 4.644 min
Delta R.T.: 0.003 min
Response: 241508
Conc: 36.34 ng/ml



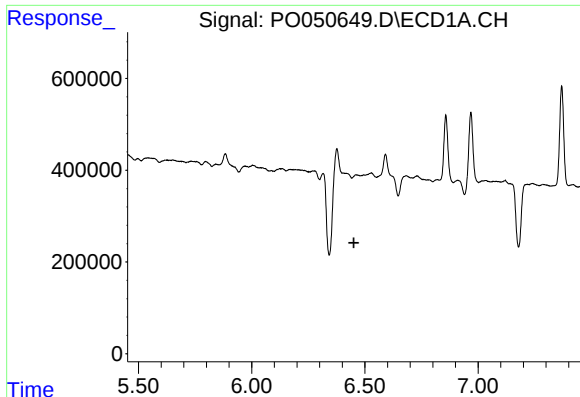
#24 AR-1248-4

R.T.: 6.376 min
Delta R.T.: -0.037 min
Response: 8376745
Conc: 744.77 ng/ml



#24 AR-1248-4

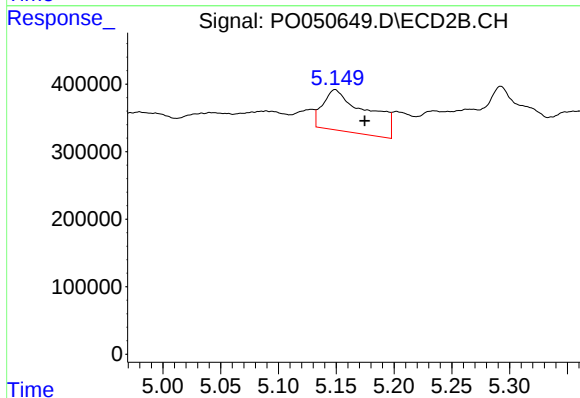
R.T.: 4.852 min
Delta R.T.: 0.050 min
Response: 5690068
Conc: 696.84 ng/ml



#25 AR-1248-5

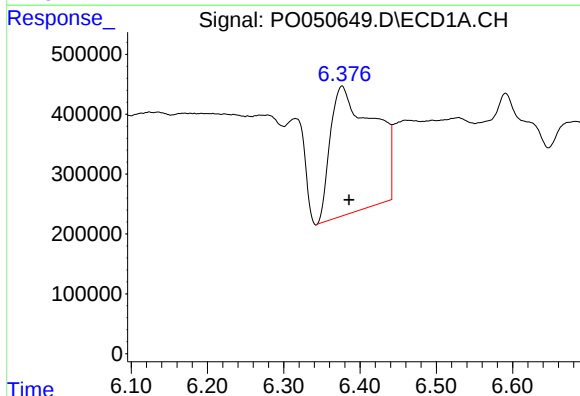
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



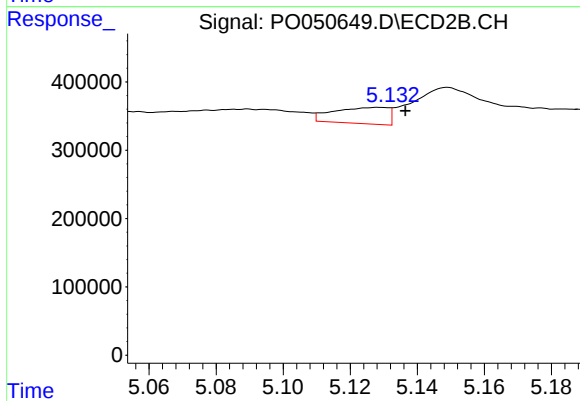
#25 AR-1248-5

R.T.: 5.149 min
Delta R.T.: -0.026 min
Response: 1620317
Conc: 204.91 ng/ml



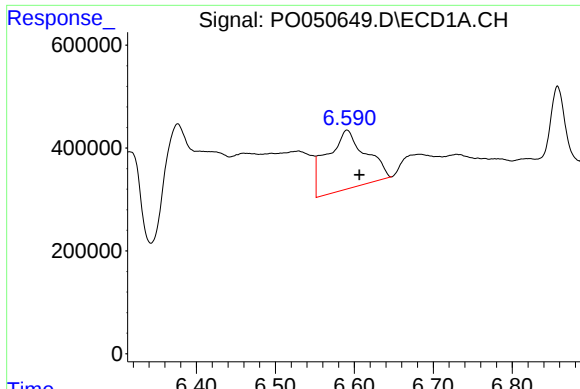
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.009 min
Response: 8376745
Conc: 640.30 ng/ml



#26 AR-1254-1

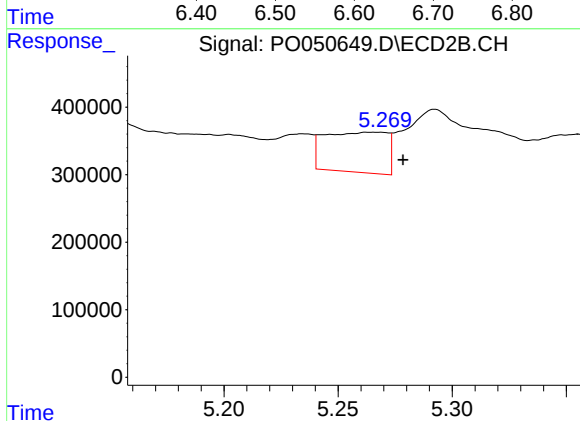
R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 270843
Conc: 18.68 ng/ml



#27 AR-1254-2

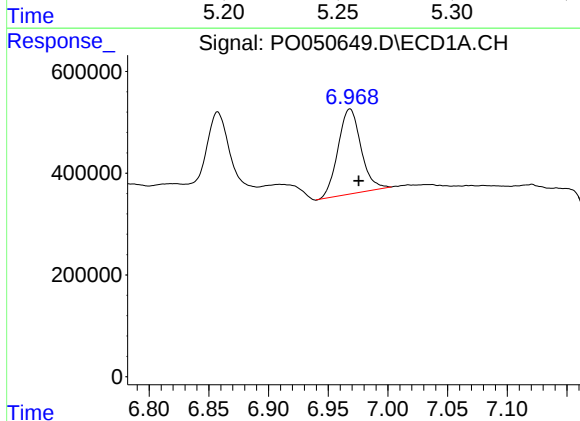
R.T.: 6.591 min
Delta R.T.: -0.016 min
Response: 3902871
Conc: 191.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



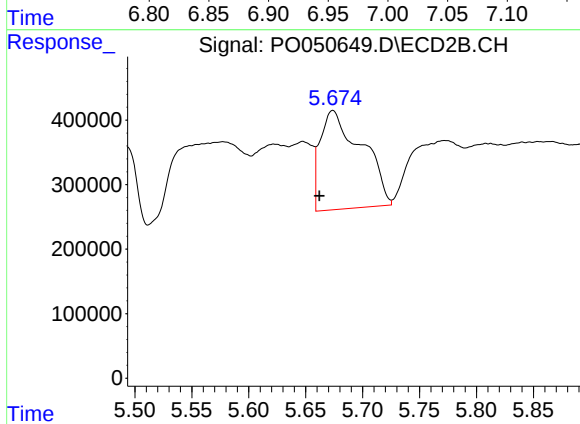
#27 AR-1254-2

R.T.: 5.266 min
Delta R.T.: -0.013 min
Response: 1132415
Conc: 89.13 ng/ml



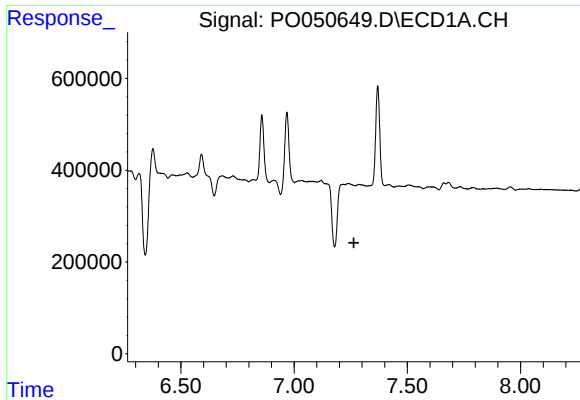
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: -0.008 min
Response: 2230997
Conc: 103.33 ng/ml



#28 AR-1254-3

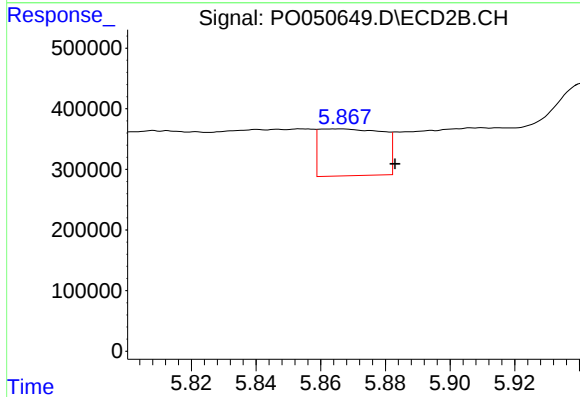
R.T.: 5.674 min
Delta R.T.: 0.012 min
Response: 3877581
Conc: 189.25 ng/ml



#29 AR-1254-4

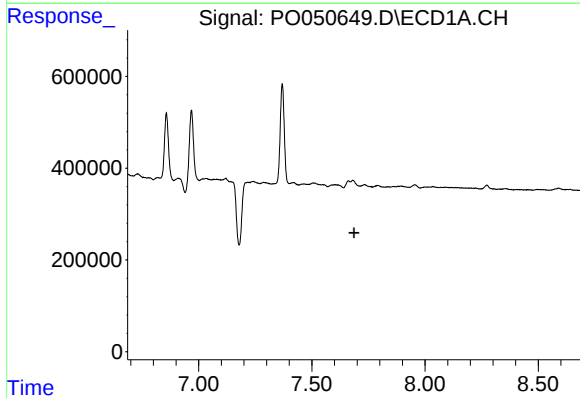
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



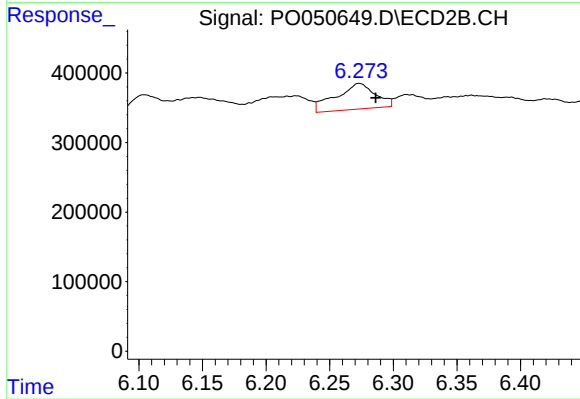
#29 AR-1254-4

R.T.: 5.867 min
Delta R.T.: -0.016 min
Response: 1057625
Conc: 90.82 ng/ml



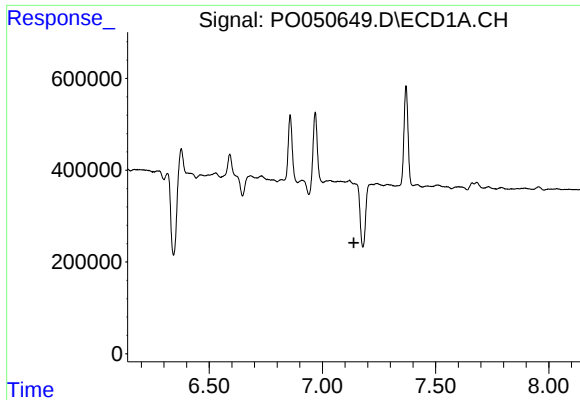
#30 AR-1254-5

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



#30 AR-1254-5

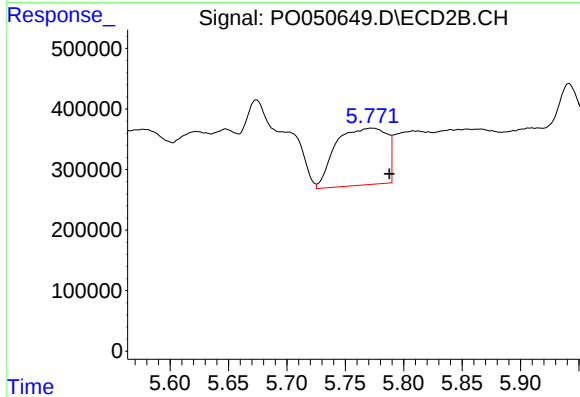
R.T.: 6.273 min
Delta R.T.: -0.013 min
Response: 794099
Conc: 45.46 ng/ml



#31 AR-1260-1

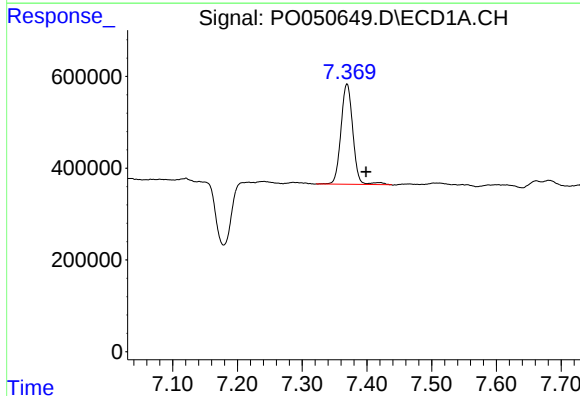
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



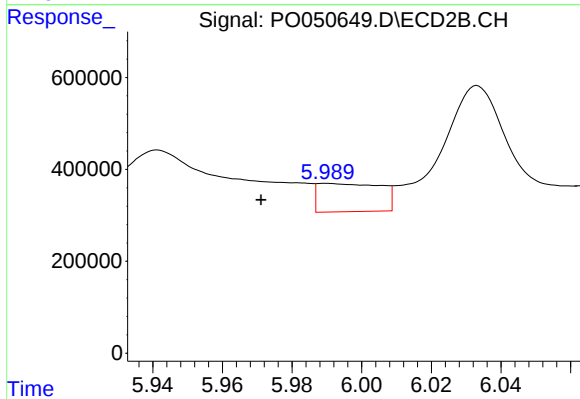
#31 AR-1260-1

R.T.: 5.772 min
Delta R.T.: -0.016 min
Response: 2851420
Conc: 188.22 ng/ml



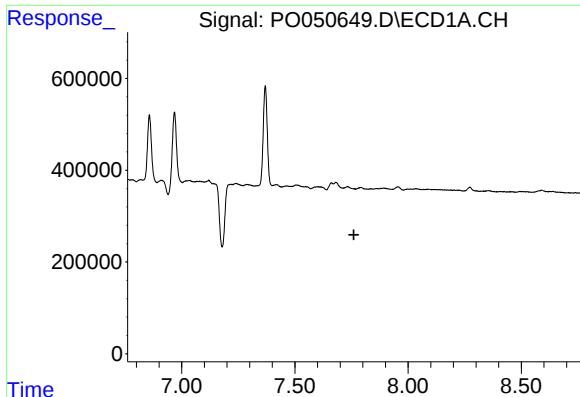
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.030 min
Response: 2794658
Conc: 141.32 ng/ml



#32 AR-1260-2

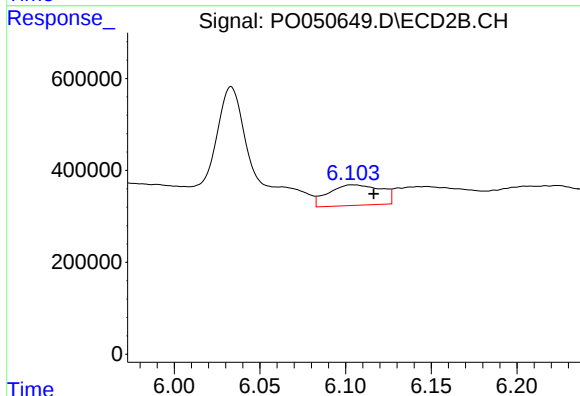
R.T.: 5.990 min
Delta R.T.: 0.019 min
Response: 772177
Conc: 41.74 ng/ml



#33 AR-1260-3

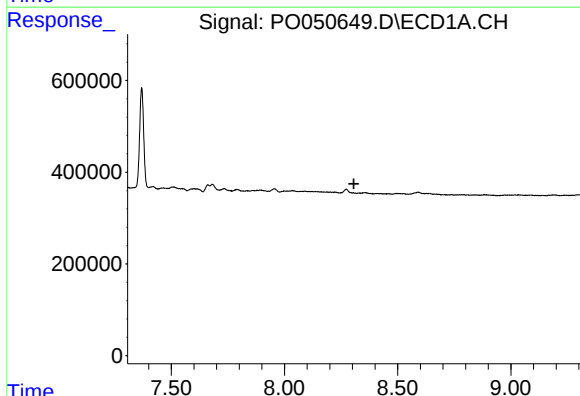
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



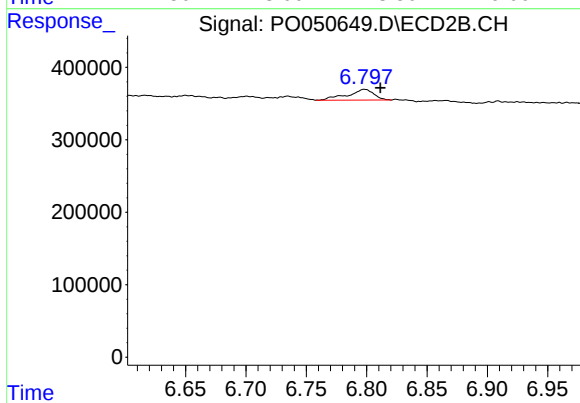
#33 AR-1260-3

R.T.: 6.104 min
Delta R.T.: -0.013 min
Response: 957599
Conc: 55.95 ng/ml



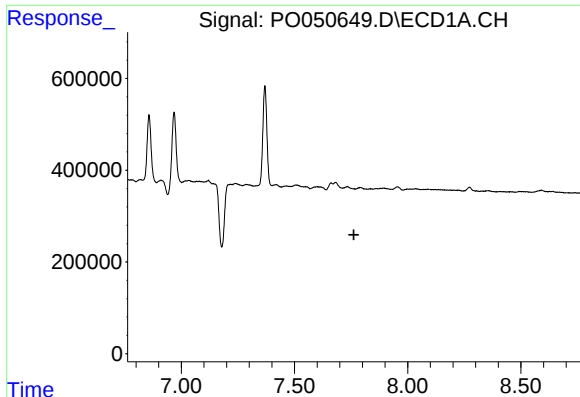
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#35 AR-1260-5

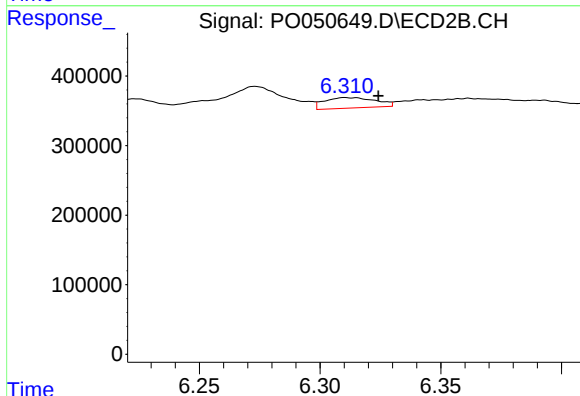
R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 226901
Conc: 7.43 ng/ml



#36 AR-1262-1

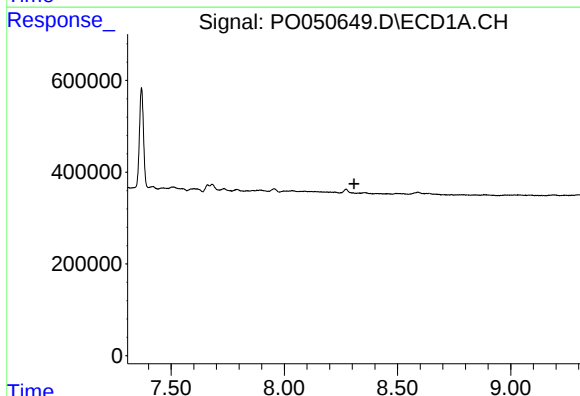
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



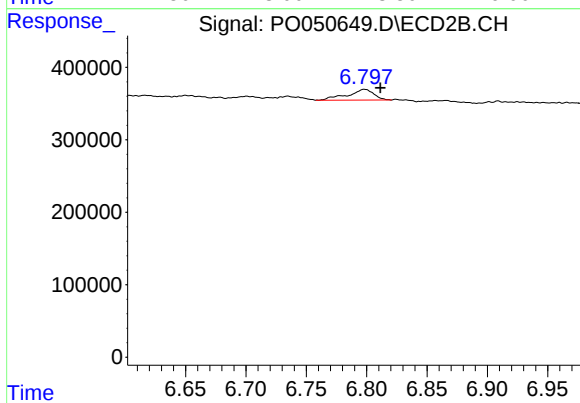
#36 AR-1262-1

R.T.: 6.310 min
Delta R.T.: -0.014 min
Response: 219832
Conc: 13.91 ng/ml



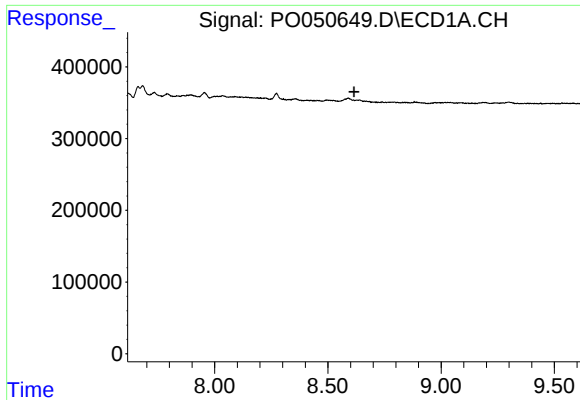
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#37 AR-1262-2

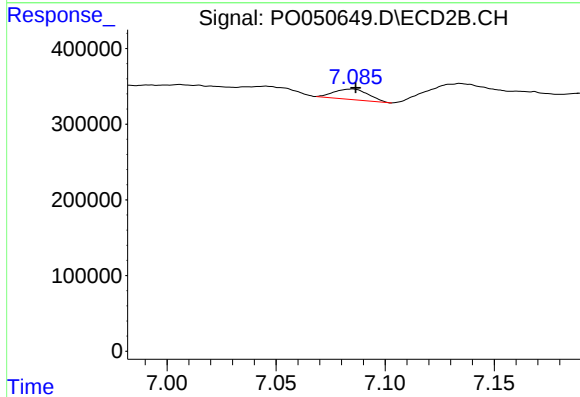
R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 226901
Conc: 8.86 ng/ml



#38 AR-1262-3

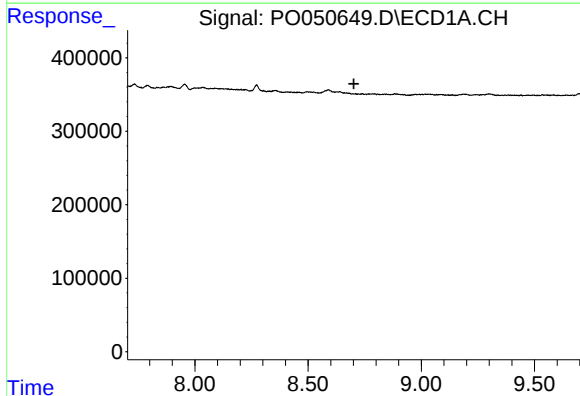
R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



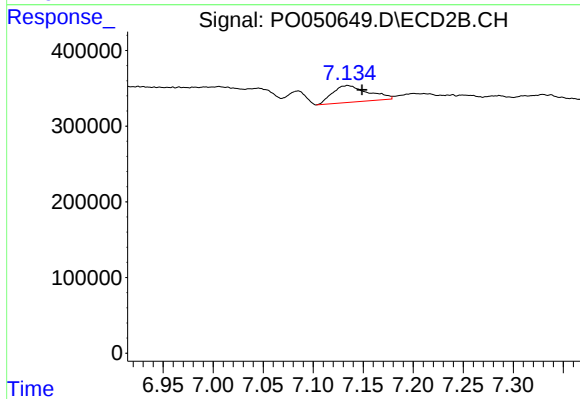
#38 AR-1262-3

R.T.: 7.085 min
Delta R.T.: -0.001 min
Response: 151724
Conc: 14.85 ng/ml



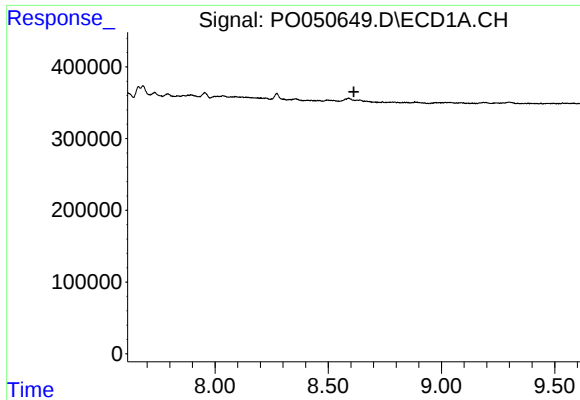
#39 AR-1262-4

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



#39 AR-1262-4

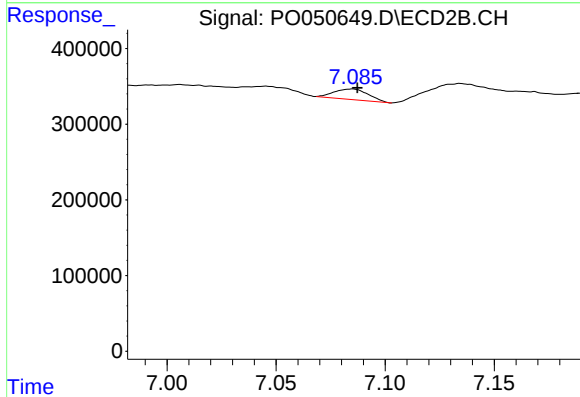
R.T.: 7.134 min
Delta R.T.: -0.014 min
Response: 549921
Conc: 29.31 ng/ml



#41 AR-1268-1

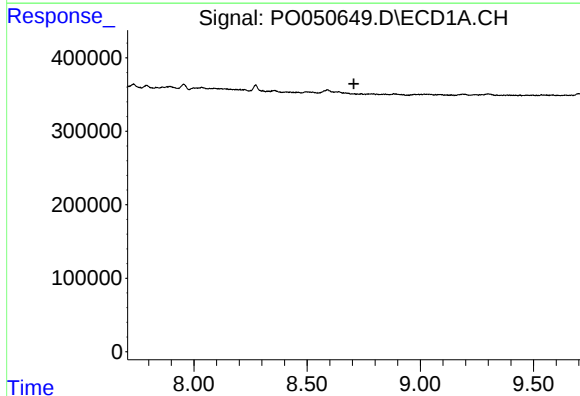
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



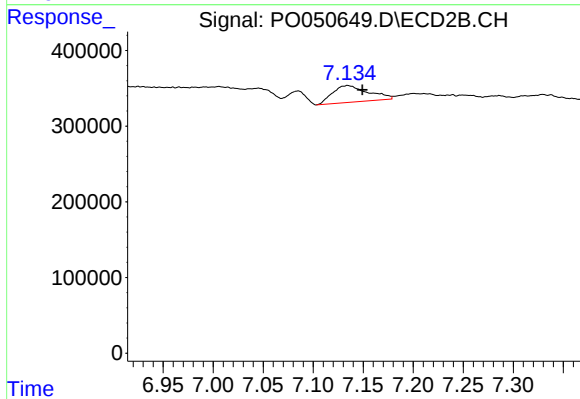
#41 AR-1268-1

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 151724
Conc: 4.50 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.: 7.134 min
Delta R.T.: -0.015 min
Response: 549921
Conc: 17.56 ng/ml