

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
 Data File : PO050824.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2018 17:58
 Operator : SM/SJ
 Sample : J5724-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:45:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.354	3.348	6918820	3261675	13.842	15.006
2)	SA Decachlor...	10.013	8.093	3603156	2874677	11.592	11.239
Target Compounds							
5)	L1 AR-1016-3	0.000	4.547	0	143146	N.D.	17.872 #
6)	L1 AR-1016-4	0.000	4.585	0	264076	N.D.	43.400 #
7)	L1 AR-1016-5	0.000	4.805	0	244084	N.D.	28.285 #
8)	L2 AR-1221-1	0.000	3.537	0	14913	N.D.	8.823 #
9)	L2 AR-1221-2	0.000	3.630	0	42728	N.D.	33.574 #
13)	L3 AR-1232-3	0.000	4.547	0	143146	N.D.	54.895 #
14)	L3 AR-1232-4	0.000	4.585	0	264076	N.D.	118.459 #
15)	L3 AR-1232-5	0.000	4.805	0	244084	N.D.	91.770 #
18)	L4 AR-1242-3	0.000	4.547	0	143146	N.D.	28.348 #
19)	L4 AR-1242-4	0.000	4.585	0	264076	N.D.	55.281 #
20)	L4 AR-1242-5	0.000	5.125	0	105955	N.D.	16.446 #
22)	L5 AR-1248-2	0.000	4.585	0	264076	N.D.	37.916 #
23)	L5 AR-1248-3	0.000	4.585	0	264076	N.D.	37.778 #
24)	L5 AR-1248-4	0.000	4.805	0	244084	N.D.	26.158 #
25)	L5 AR-1248-5	0.000	5.160	0	19868	N.D.	2.066 #
26)	L6 AR-1254-1	0.000	5.125	0	105955	N.D.	5.526 #
27)	L6 AR-1254-2	0.000	5.334	0	154848	N.D.	8.920 #
29)	L6 AR-1254-4	0.000	5.936	0	38504	N.D.	2.178 #
30)	L6 AR-1254-5	0.000	6.264	0	172390	N.D.	6.448 #
31)	L7 AR-1260-1	0.000	5.765	0	84485	N.D.	4.086 #
32)	L7 AR-1260-2	0.000	5.956	0	46716	N.D.	1.627 #
33)	L7 AR-1260-3	0.000	6.096	0	115322	N.D.	4.676 #
34)	L7 AR-1260-4	0.000	6.579	0	13871	N.D.	0.672 #
36)	L8 AR-1262-1	0.000	6.264	0	172390	N.D.	6.126 #
38)	L8 AR-1262-3	0.000	7.132	0	51360	N.D.	2.861 #
39)	L8 AR-1262-4	0.000	7.132	0	51360	N.D.	1.746 #
41)	L9 AR-1268-1	0.000	7.132	0	51360	N.D.	0.933 #
42)	L9 AR-1268-2	0.000	7.132	0	51360	N.D.	1.077 #

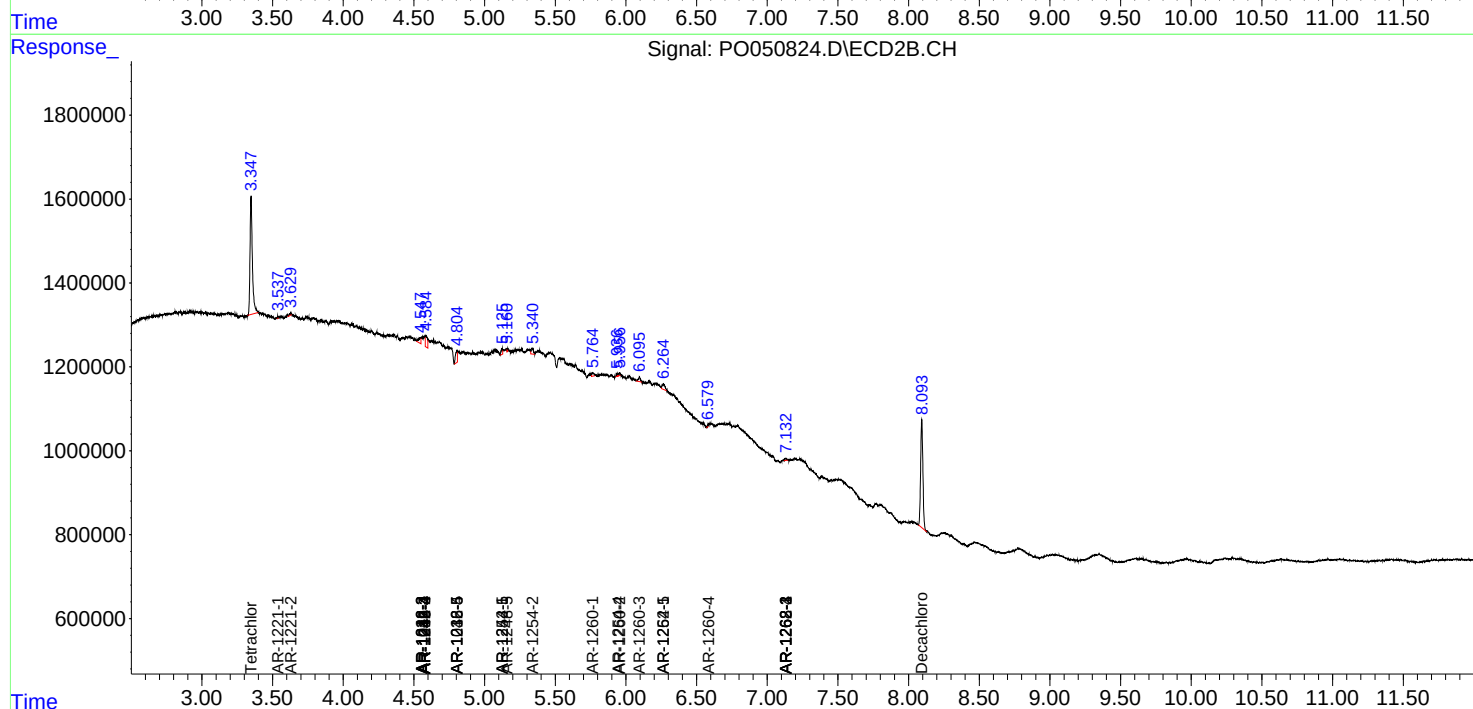
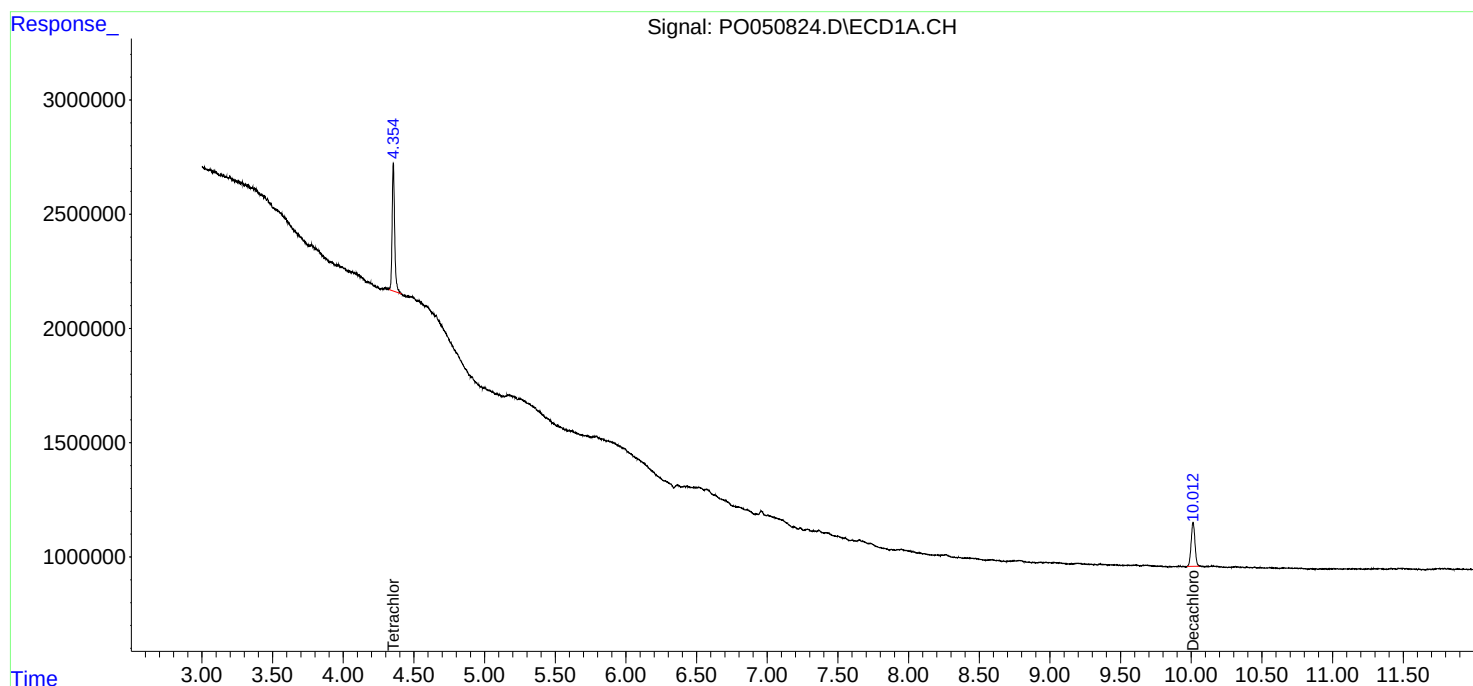
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

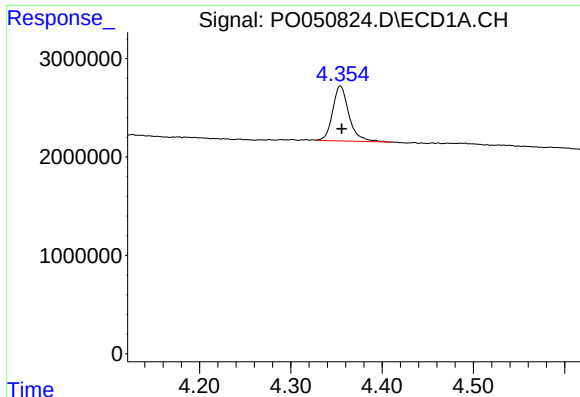
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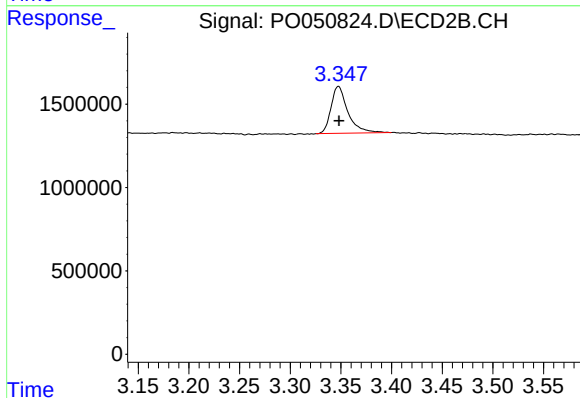




#1 Tetrachloro-m-xylene

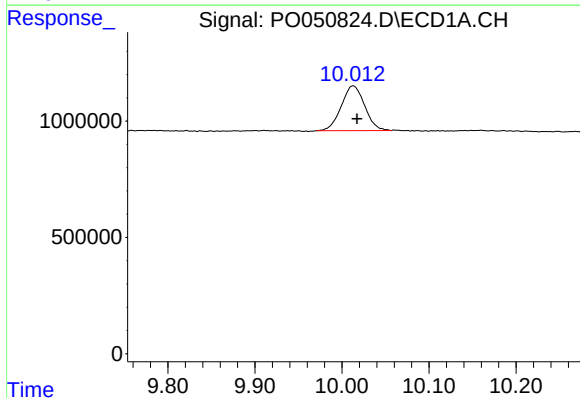
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 6918820
Conc: 13.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



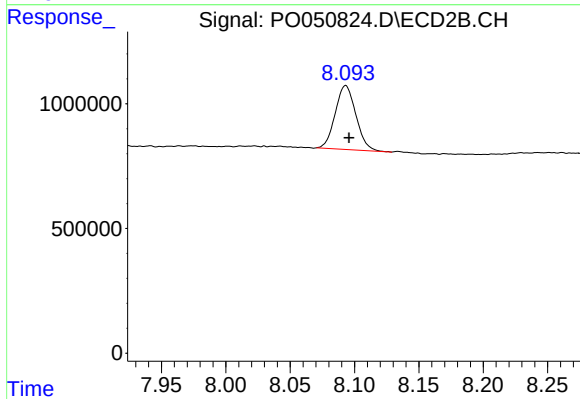
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 3261675
Conc: 15.01 ng/ml



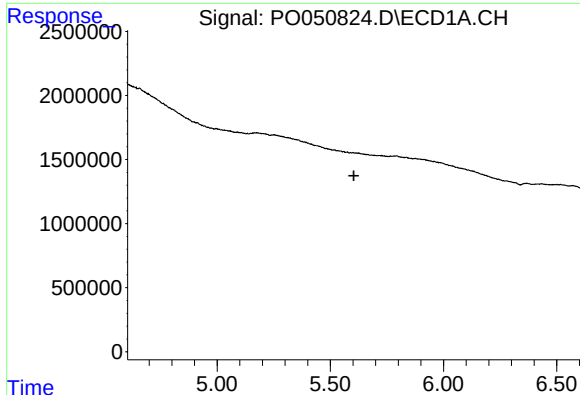
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.004 min
Response: 3603156
Conc: 11.59 ng/ml



#2 Decachlorobiphenyl

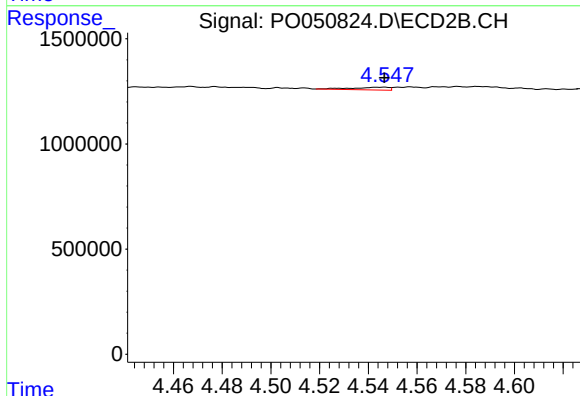
R.T.: 8.093 min
Delta R.T.: -0.002 min
Response: 2874677
Conc: 11.24 ng/ml



#5 AR-1016-3

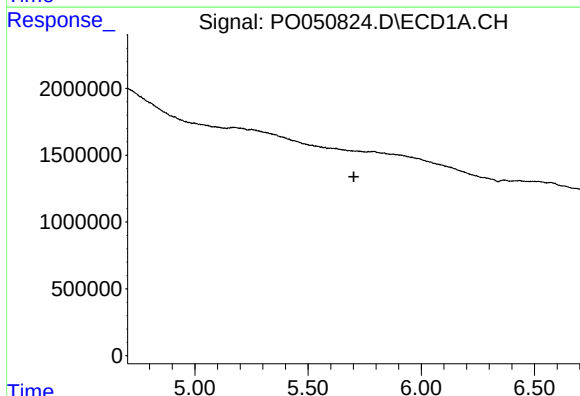
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



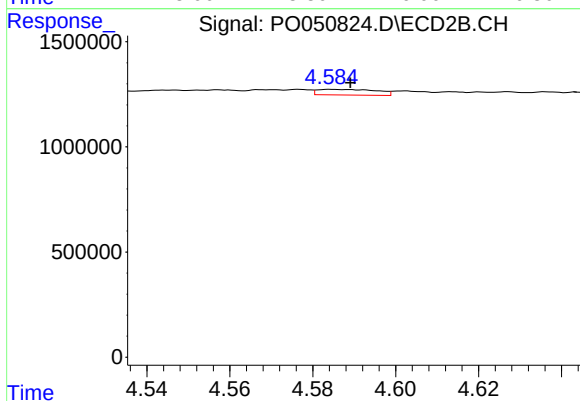
#5 AR-1016-3

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 143146
Conc: 17.87 ng/ml



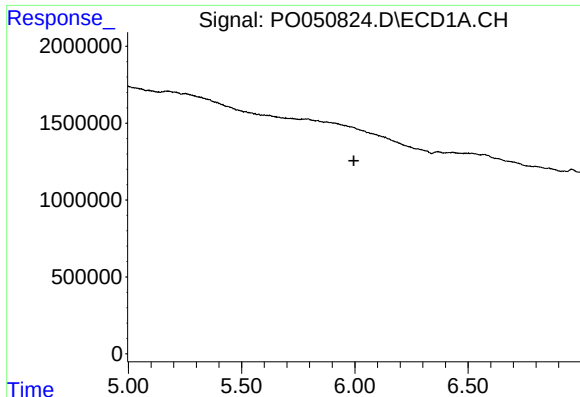
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

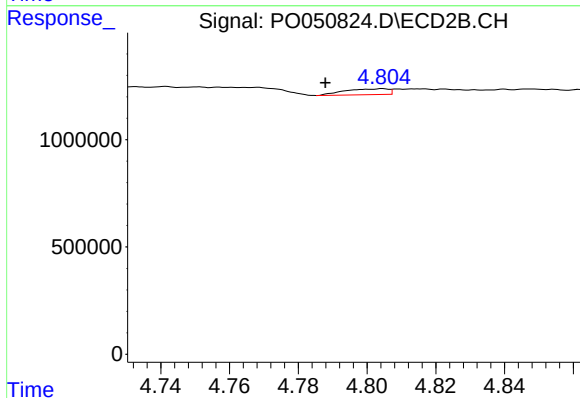
R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 264076
Conc: 43.40 ng/ml



#7 AR-1016-5

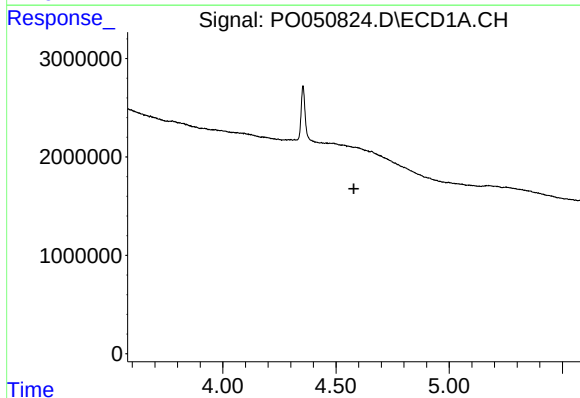
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



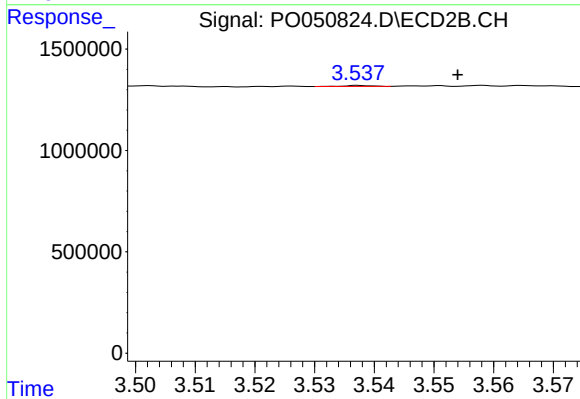
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: 0.017 min
Response: 244084
Conc: 28.28 ng/ml



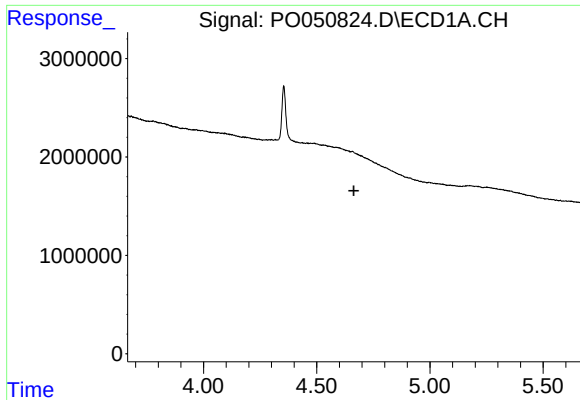
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

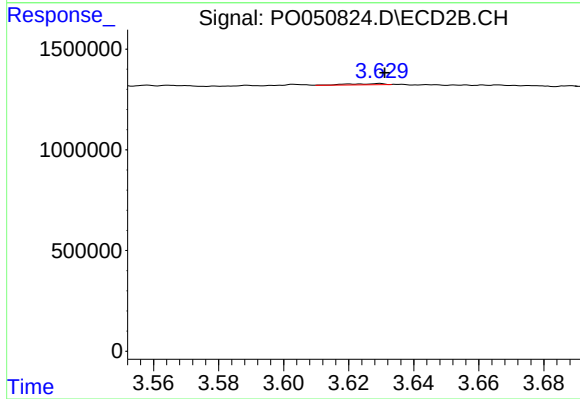
R.T.: 3.537 min
Delta R.T.: -0.017 min
Response: 14913
Conc: 8.82 ng/ml



#9 AR-1221-2

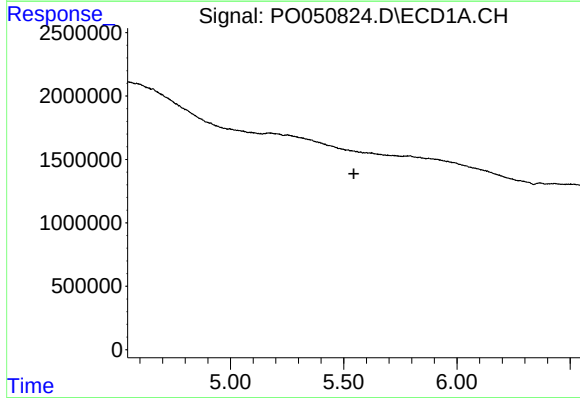
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



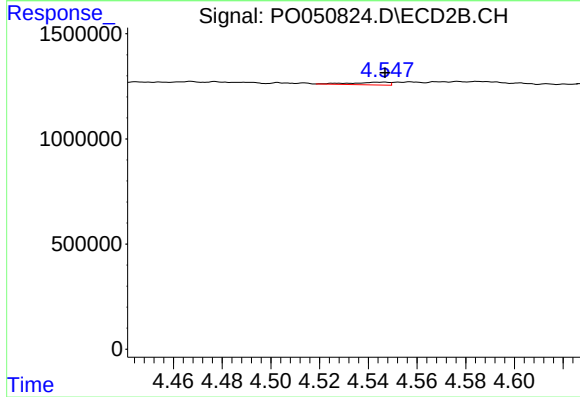
#9 AR-1221-2

R.T.: 3.630 min
Delta R.T.: -0.001 min
Response: 42728
Conc: 33.57 ng/ml



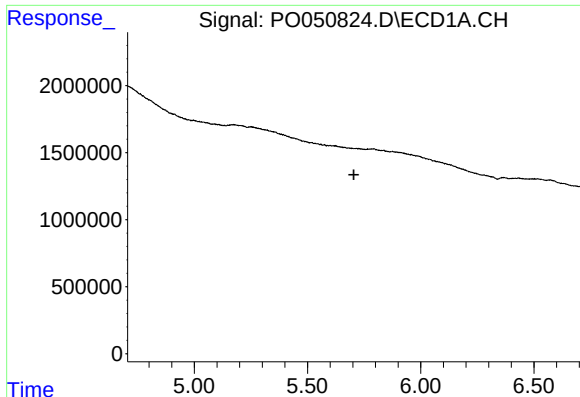
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#13 AR-1232-3

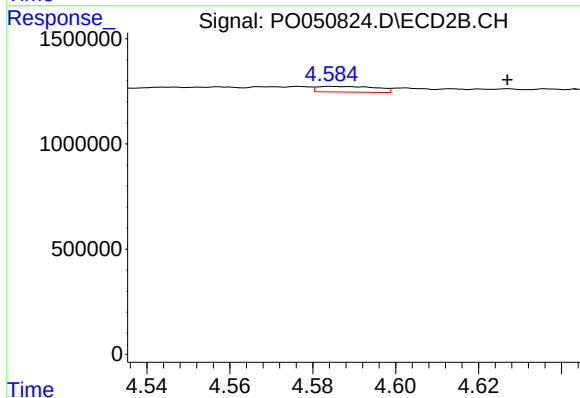
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 143146
Conc: 54.89 ng/ml



#14 AR-1232-4

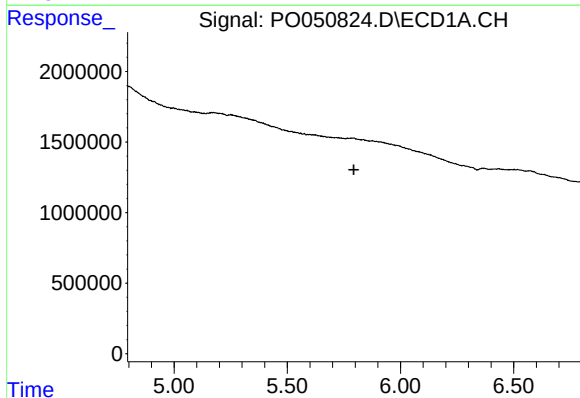
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



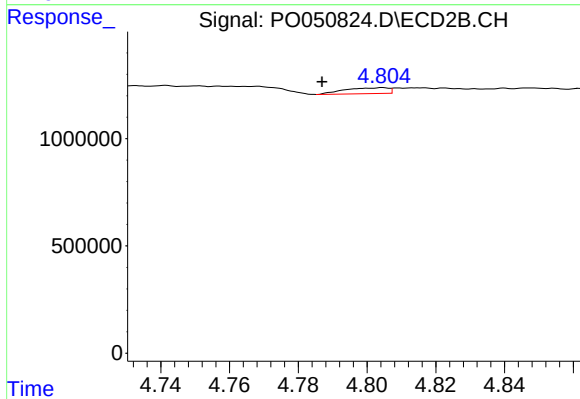
#14 AR-1232-4

R.T.: 4.585 min
Delta R.T.: -0.042 min
Response: 264076
Conc: 118.46 ng/ml



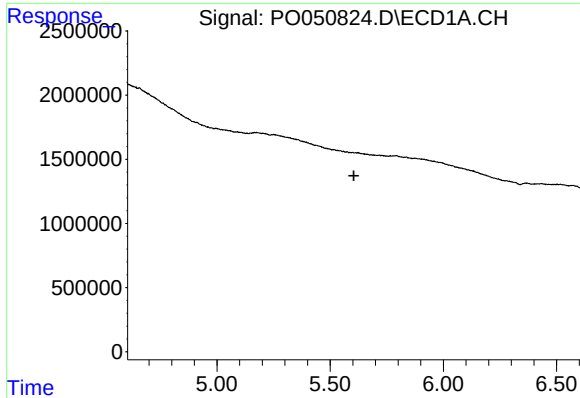
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#15 AR-1232-5

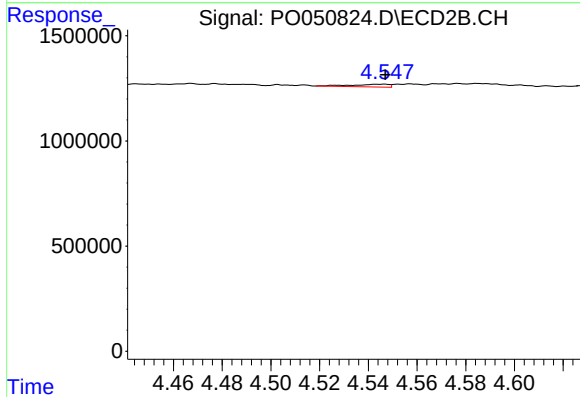
R.T.: 4.805 min
Delta R.T.: 0.018 min
Response: 244084
Conc: 91.77 ng/ml



#18 AR-1242-3

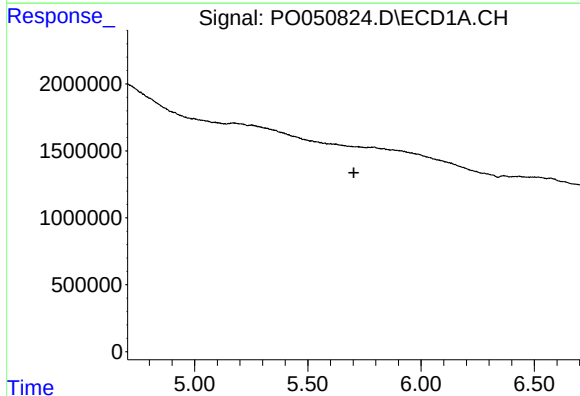
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



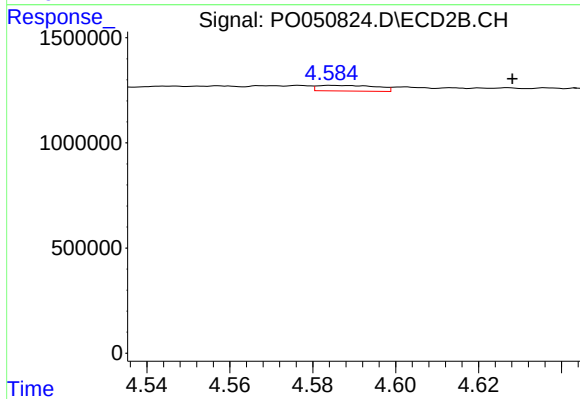
#18 AR-1242-3

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 143146
Conc: 28.35 ng/ml



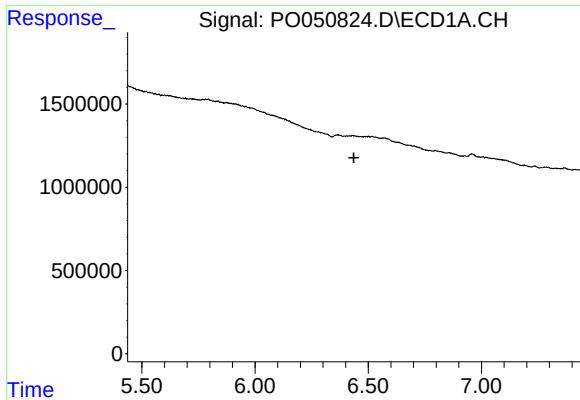
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#19 AR-1242-4

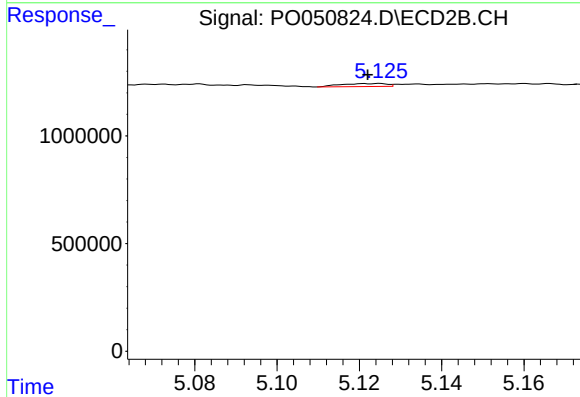
R.T.: 4.585 min
Delta R.T.: -0.043 min
Response: 264076
Conc: 55.28 ng/ml



#20 AR-1242-5

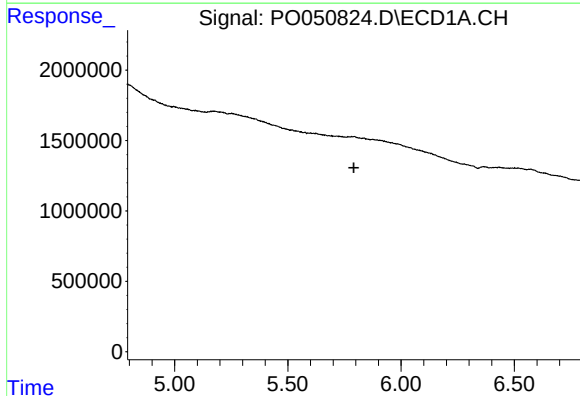
R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



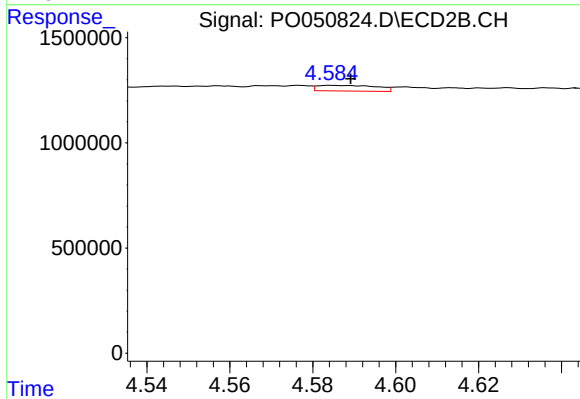
#20 AR-1242-5

R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 105955
Conc: 16.45 ng/ml



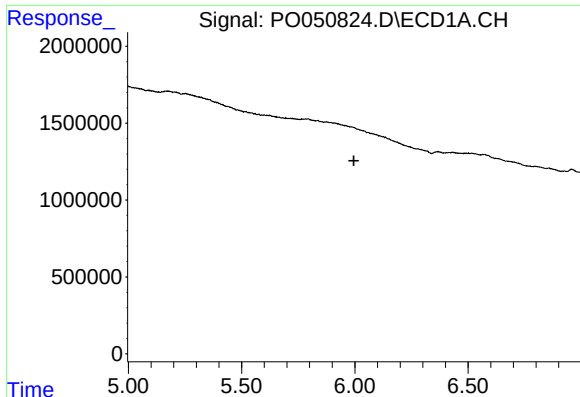
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

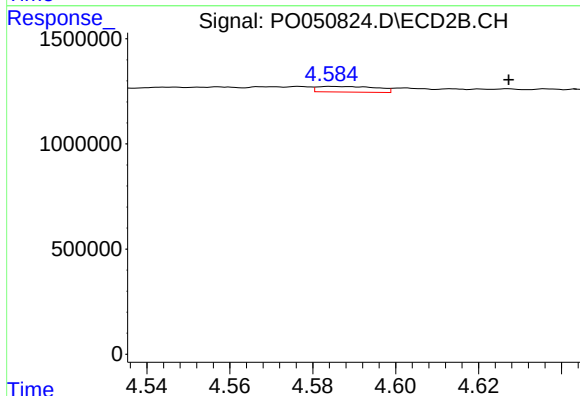
R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 264076
Conc: 37.92 ng/ml



#23 AR-1248-3

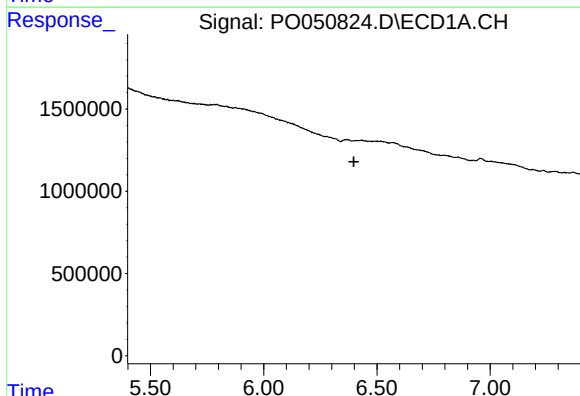
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



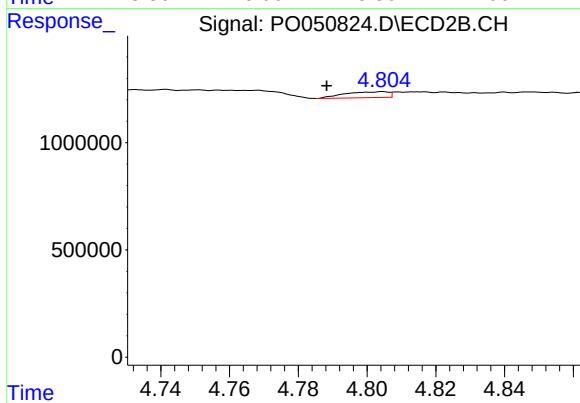
#23 AR-1248-3

R.T.: 4.585 min
Delta R.T.: -0.043 min
Response: 264076
Conc: 37.78 ng/ml



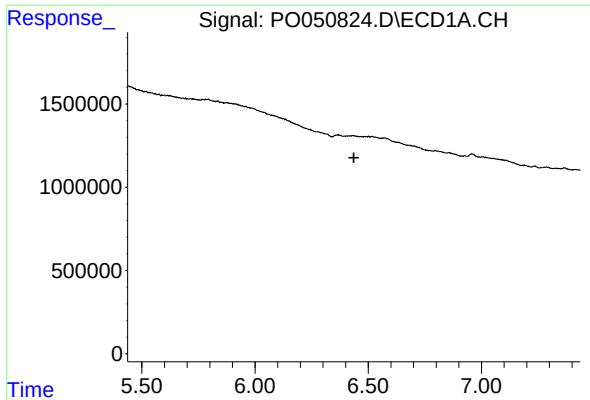
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

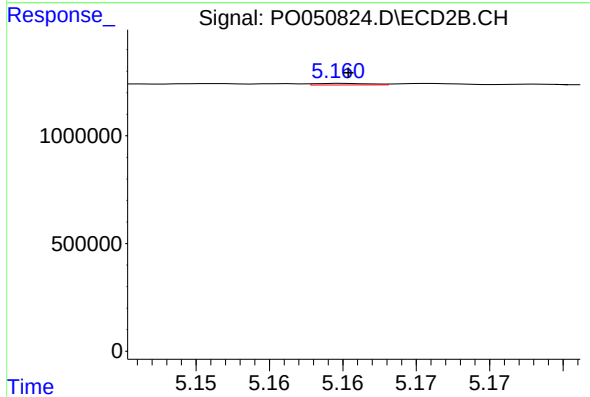
R.T.: 4.805 min
Delta R.T.: 0.016 min
Response: 244084
Conc: 26.16 ng/ml



#25 AR-1248-5

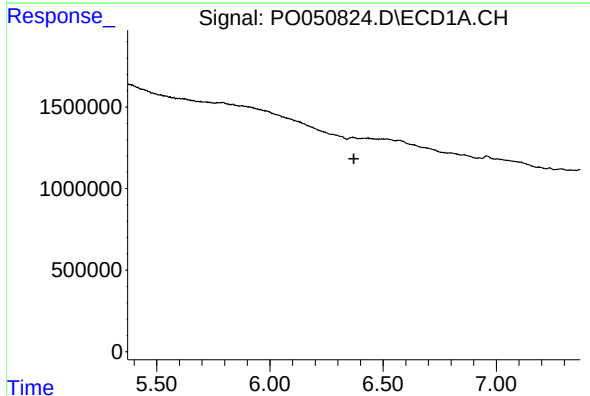
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



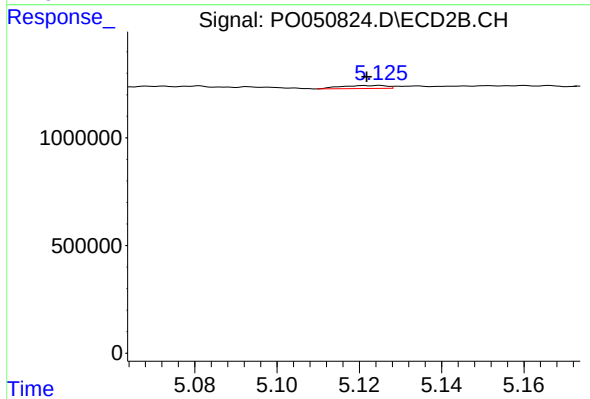
#25 AR-1248-5

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 19868
Conc: 2.07 ng/ml



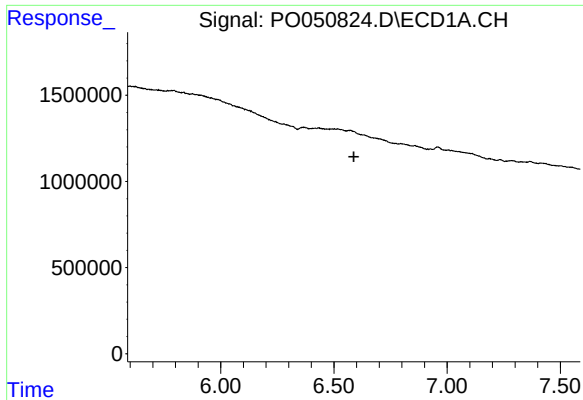
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#26 AR-1254-1

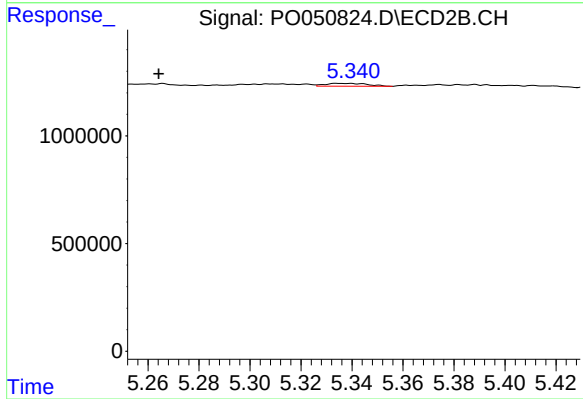
R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 105955
Conc: 5.53 ng/ml



#27 AR-1254-2

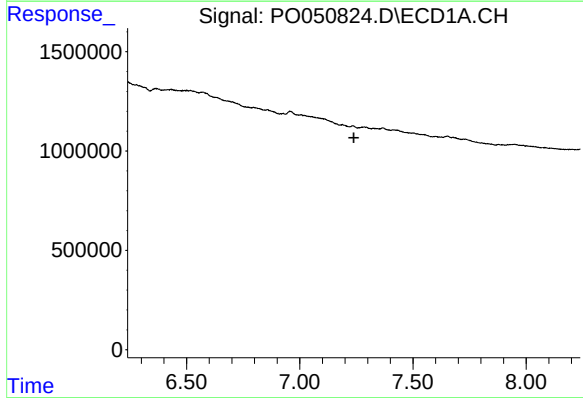
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



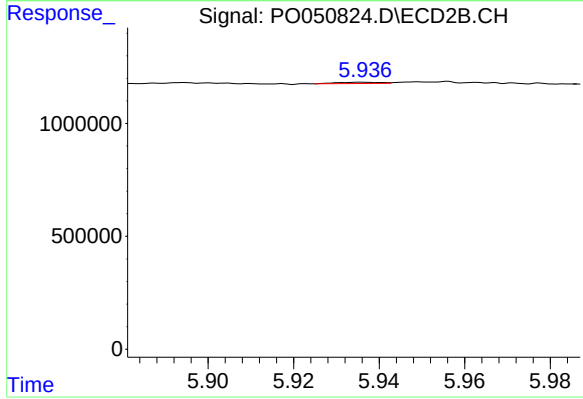
#27 AR-1254-2

R.T.: 5.334 min
Delta R.T.: 0.070 min
Response: 154848
Conc: 8.92 ng/ml



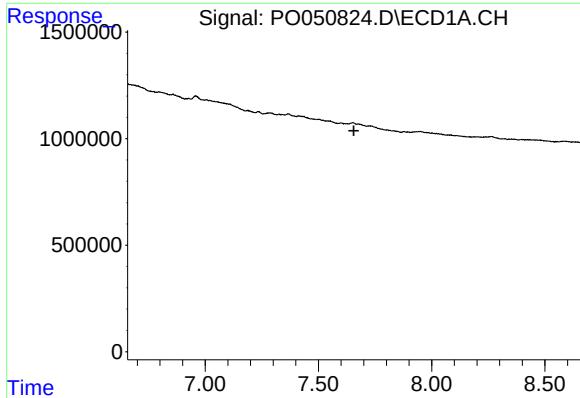
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#29 AR-1254-4

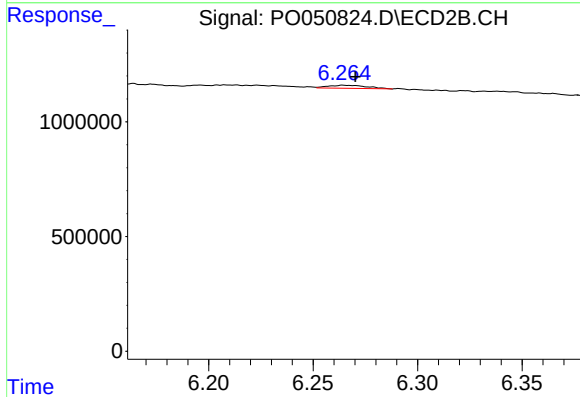
R.T.: 5.936 min
Delta R.T.: 0.068 min
Response: 38504
Conc: 2.18 ng/ml



#30 AR-1254-5

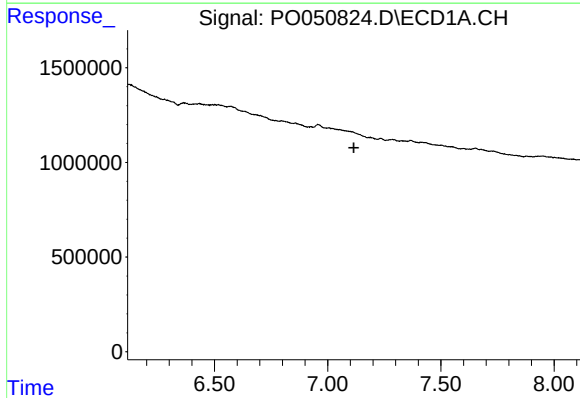
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



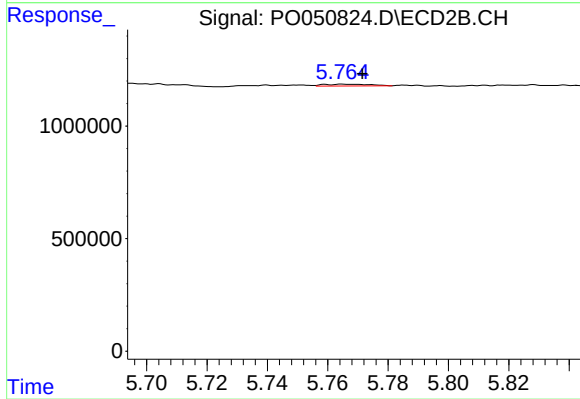
#30 AR-1254-5

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 172390
Conc: 6.45 ng/ml



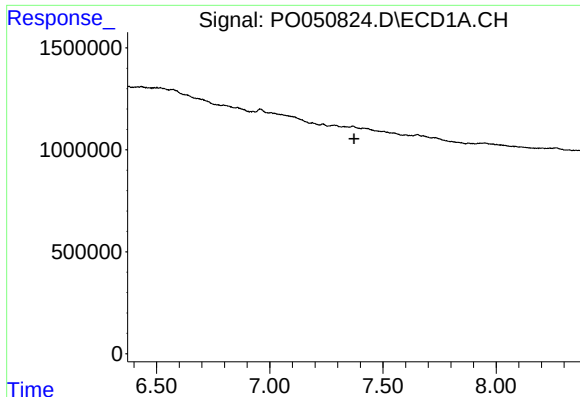
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#31 AR-1260-1

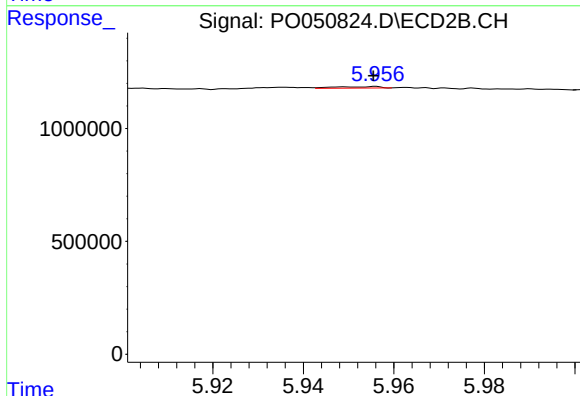
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 84485
Conc: 4.09 ng/ml



#32 AR-1260-2

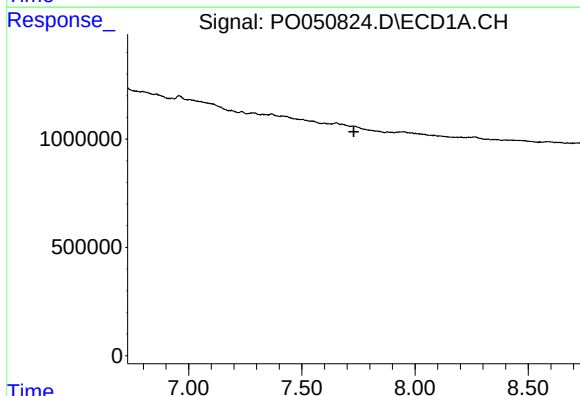
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



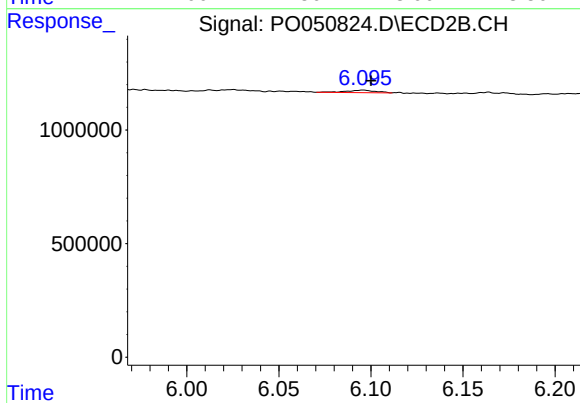
#32 AR-1260-2

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 46716
Conc: 1.63 ng/ml



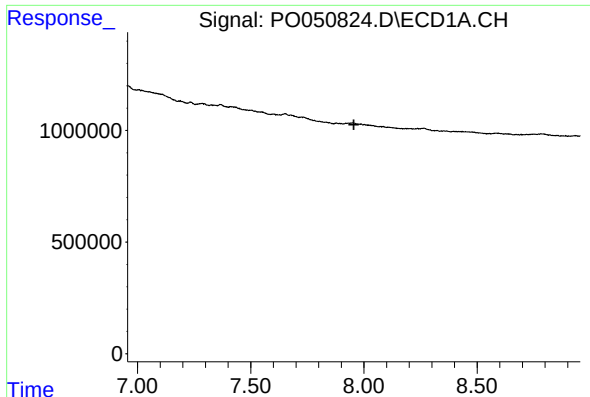
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.



#33 AR-1260-3

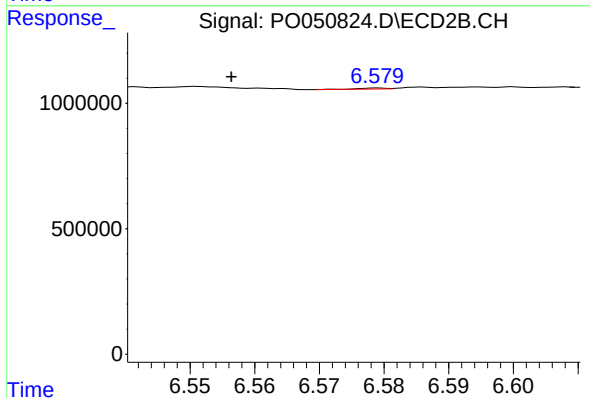
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 115322
Conc: 4.68 ng/ml



#34 AR-1260-4

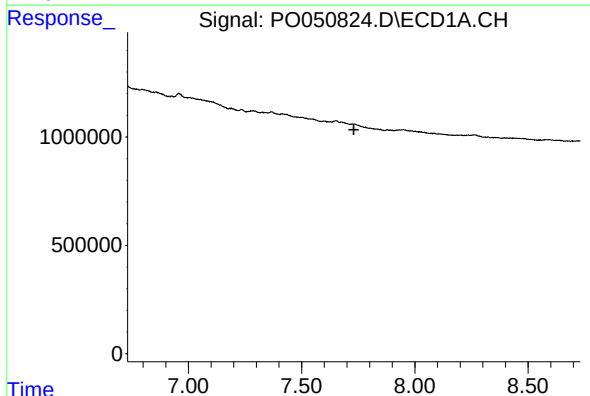
R.T.: 0.000 min
Exp R.T. : 7.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



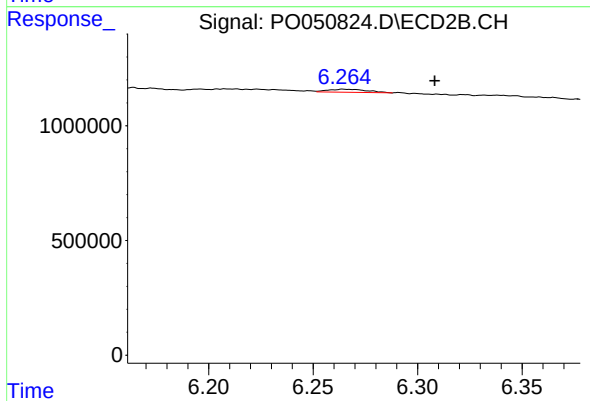
#34 AR-1260-4

R.T.: 6.579 min
Delta R.T.: 0.023 min
Response: 13871
Conc: 0.67 ng/ml



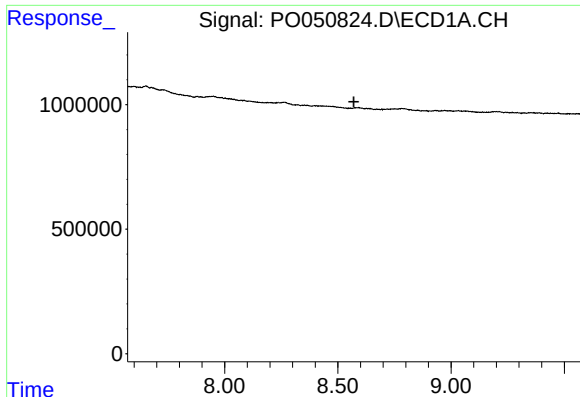
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.



#36 AR-1262-1

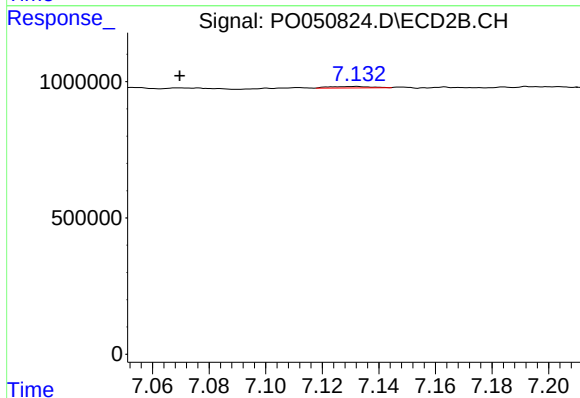
R.T.: 6.264 min
Delta R.T.: -0.044 min
Response: 172390
Conc: 6.13 ng/ml



#38 AR-1262-3

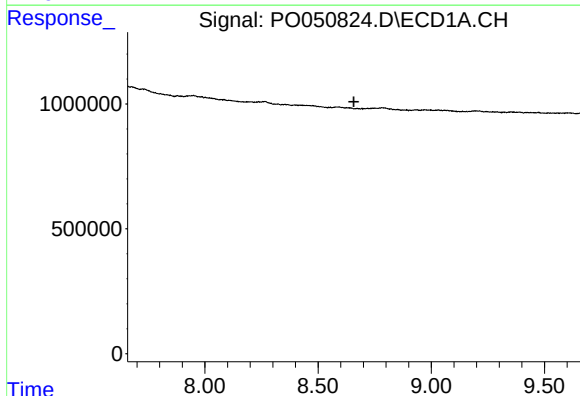
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



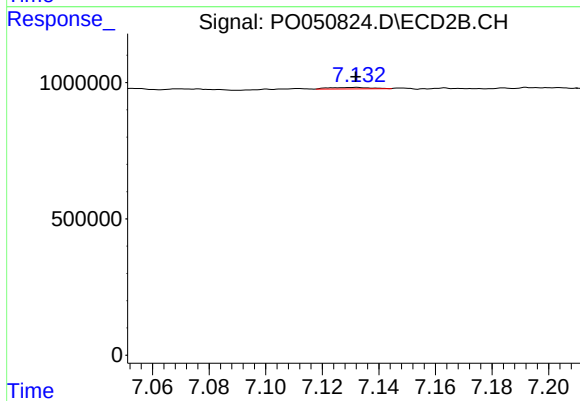
#38 AR-1262-3

R.T.: 7.132 min
Delta R.T.: 0.063 min
Response: 51360
Conc: 2.86 ng/ml



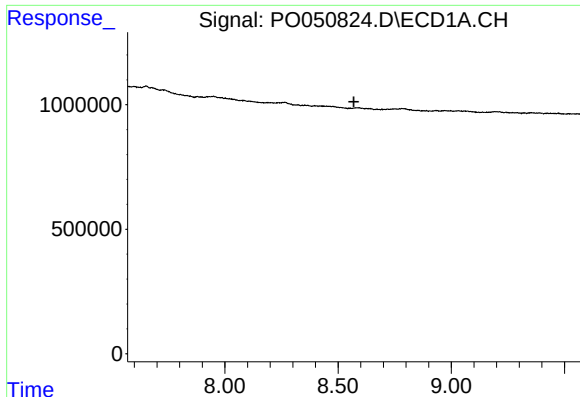
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.



#39 AR-1262-4

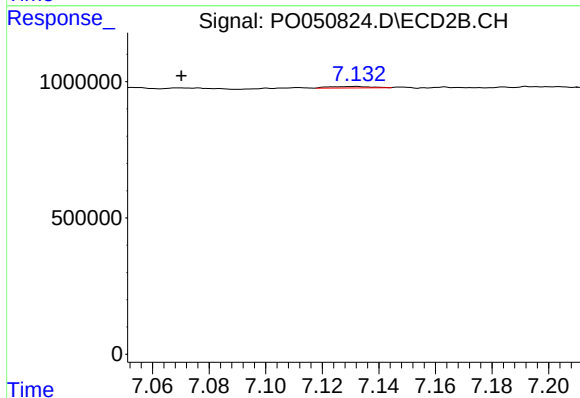
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 51360
Conc: 1.75 ng/ml



#41 AR-1268-1

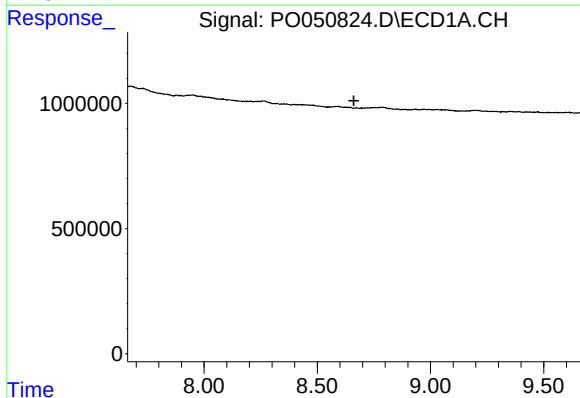
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



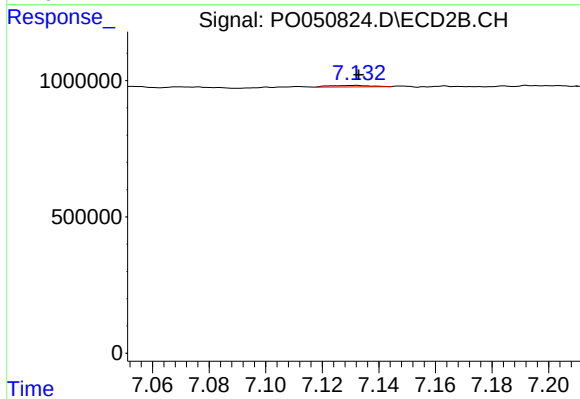
#41 AR-1268-1

R.T.: 7.132 min
Delta R.T.: 0.062 min
Response: 51360
Conc: 0.93 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 51360
Conc: 1.08 ng/ml