

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
 Data File : PD091336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 12:46
 Operator : AR\AJ
 Sample : PB170672BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:46:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.541	2.871	64174623	745.8E6	18.609	20.360
2)	SA Decachlor...	9.061	8.056	101.7E6	930.0E6	20.409	23.499
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	4337178	N.D.	0.069 #
3)	MA gamma-BHC...	0.000	3.720	0	588964	N.D.	0.010 #
4)	MA Heptachlor	4.909	4.082	1026018	578435	0.143	0.010 #
5)	MB Aldrin	0.000	4.375f	0	1258245	N.D.	0.022 #
6)	B beta-BHC	0.000	4.016	0	1495654	N.D.	0.062 #
7)	B delta-BHC	4.769	4.252	5057430	1293051	0.680	0.022 #
8)	B Heptachlo...	0.000	4.892f	0	4625364	N.D.	0.091 #
9)	A Endosulfan I	6.055	5.212f	105689	2457827	0.017	0.051 #
10)	B gamma-Chl...	0.000	5.111	0	4459810	N.D.	0.082 #
11)	B alpha-Chl...	5.992f	5.177	2245570	2245487	0.326	0.043 #
12)	B 4,4'-DDE	0.000	5.371	0	1309030	N.D.	0.024 #
14)	MA Endrin	0.000	5.783	0	10421743	N.D.	0.231 #
15)	B Endosulfa...	6.762f	6.080	1630658	2905649	0.293	0.062 #
16)	A 4,4'-DDD	0.000	5.917	0	711170	N.D.	0.015 #
17)	MA 4,4'-DDT	6.987f	6.166	283287	663253	0.069	0.017 #
18)	B Endrin al...	6.898	6.246	164531	2855692	0.039	0.081 #
19)	B Endosulfa...	0.000	6.464	0	970451	N.D.	0.022 #
20)	A Methoxychlor	0.000	6.746	0	1027067	N.D.	0.051 #
21)	B Endrin ke...	7.655f	6.996f	188160	327588	0.033	0.006 #
22)	Mirex	0.000	7.173	0	954576	N.D.	0.029 #
23)	Chlordane-1	0.000	3.911	0	231575	N.D.	0.135 #
24)	Chlordane-2	0.000	4.482	0	438666	N.D.	0.251 #
25)	Chlordane-3	0.000	5.111	0	4459810	N.D.	0.775 #
26)	Chlordane-4	0.000	5.177	0	2245487	N.D.	0.469 #
27)	Chlordane-5	0.000	6.080	0	2905649	N.D.	1.432 #

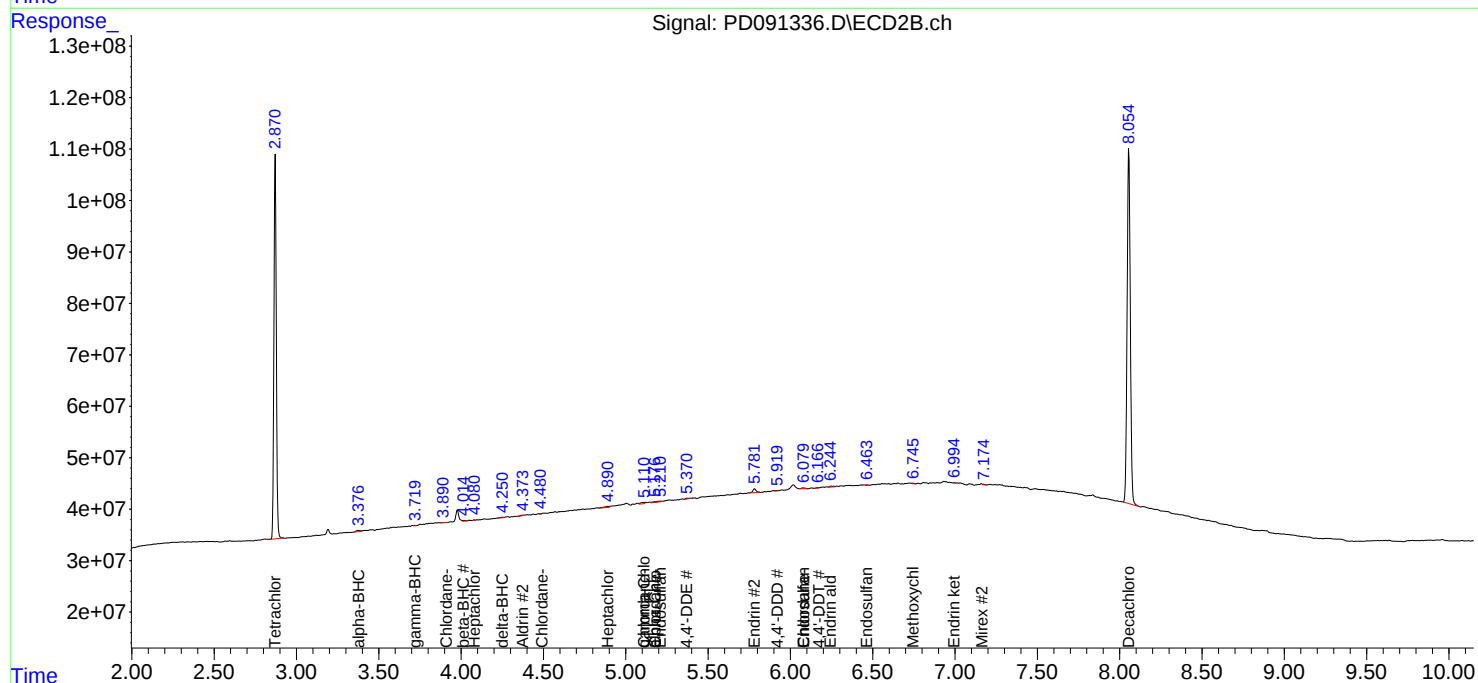
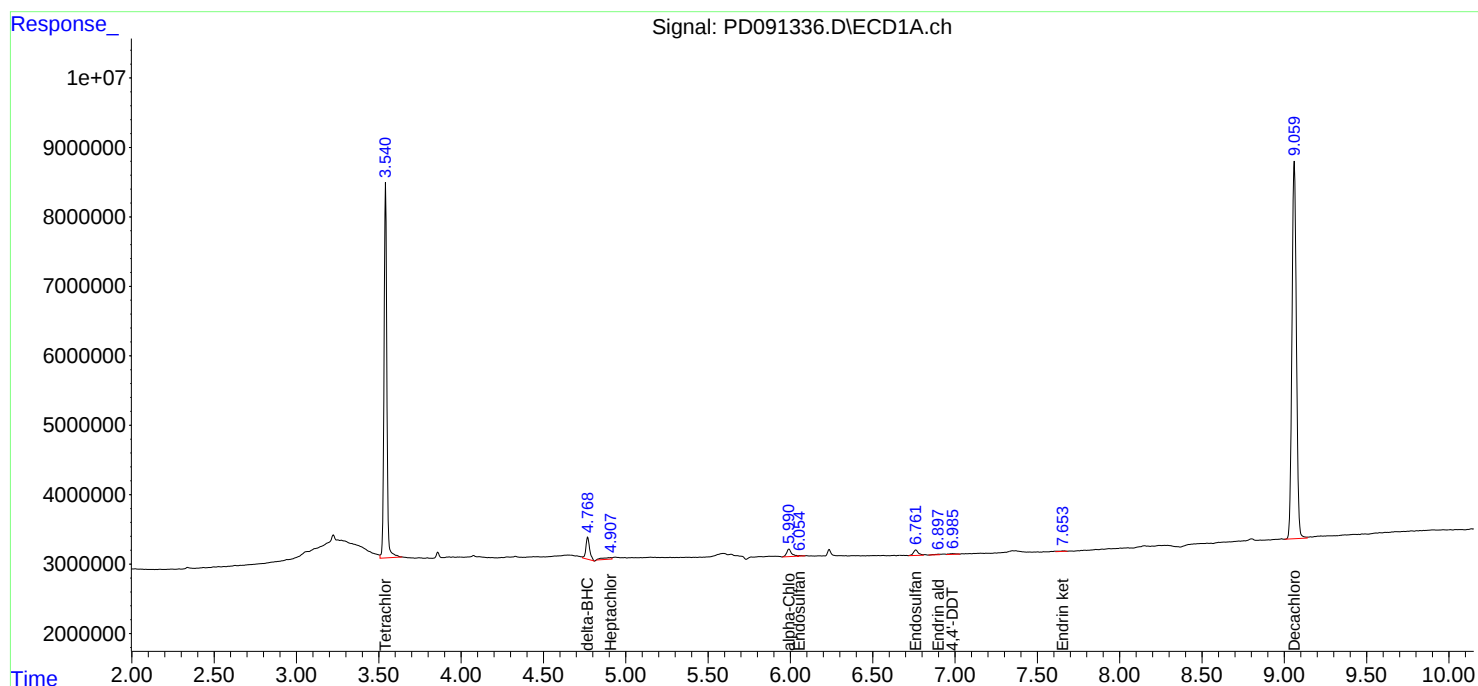
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

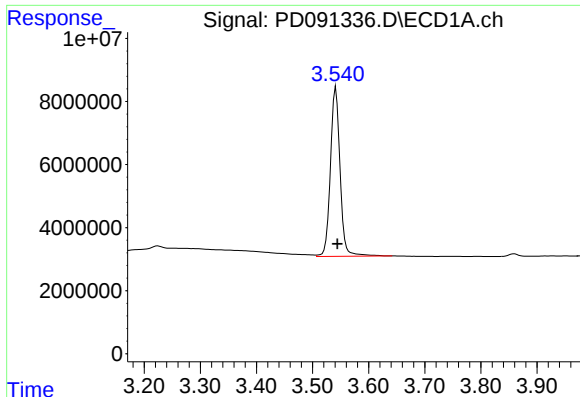
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
Data File : PD091336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 12:46
Operator : AR\AJ
Sample : PB170672BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:46:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

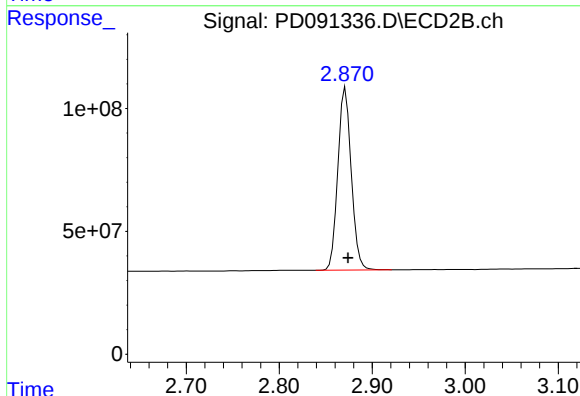




#1 Tetrachloro-m-xylene

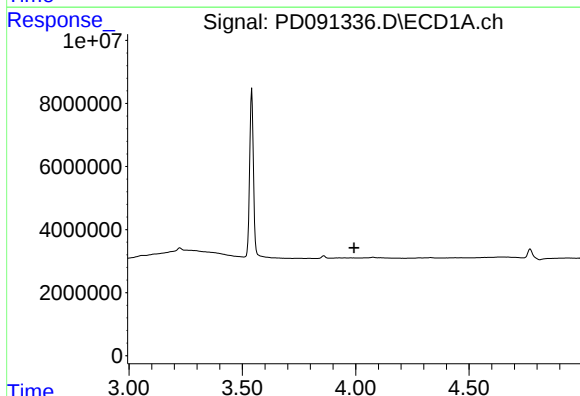
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 64174623
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



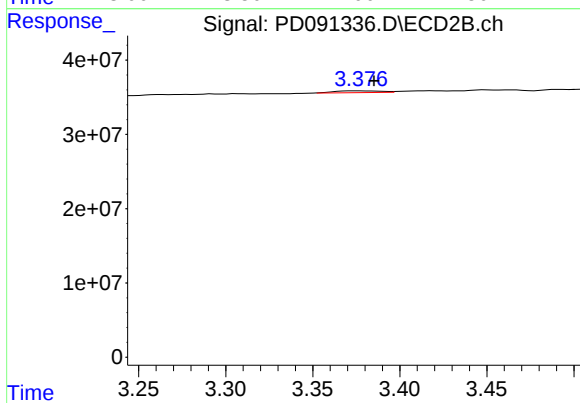
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 745782891
Conc: 20.36 ng/ml



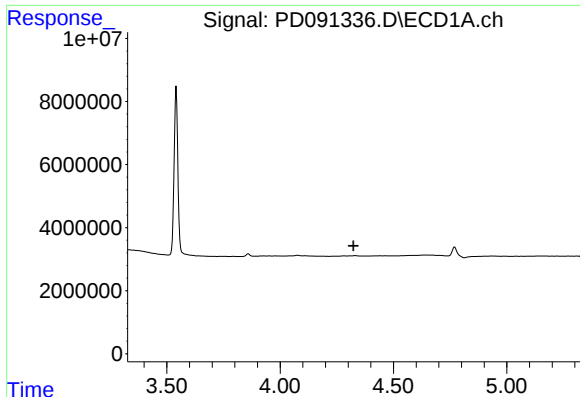
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

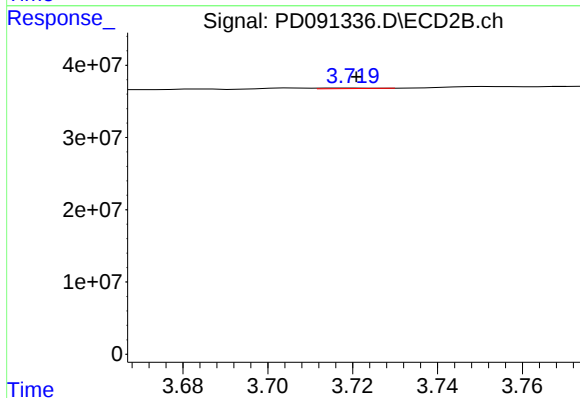
R.T.: 3.377 min
Delta R.T.: -0.008 min
Response: 4337178
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

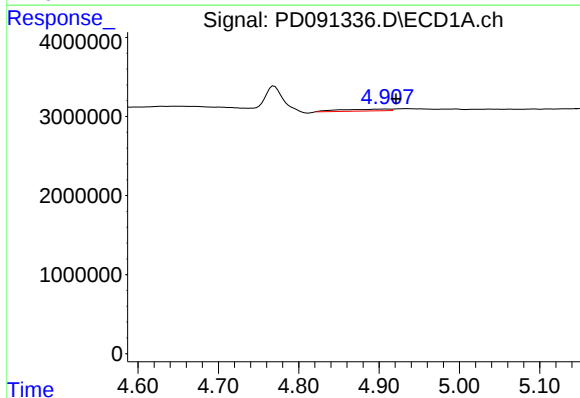
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



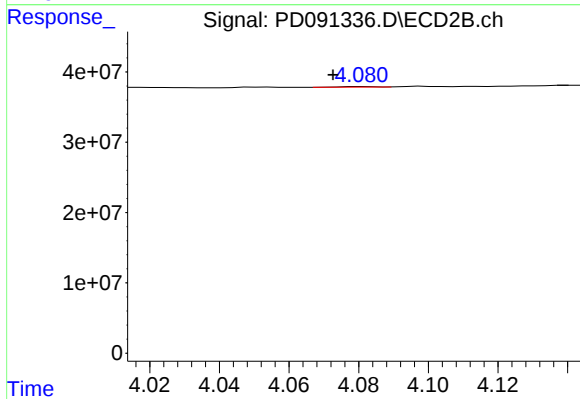
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 588964
Conc: 0.01 ng/ml



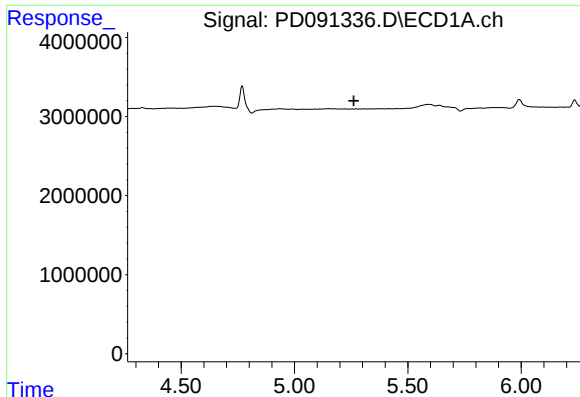
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.012 min
Response: 1026018
Conc: 0.14 ng/ml



#4 Heptachlor

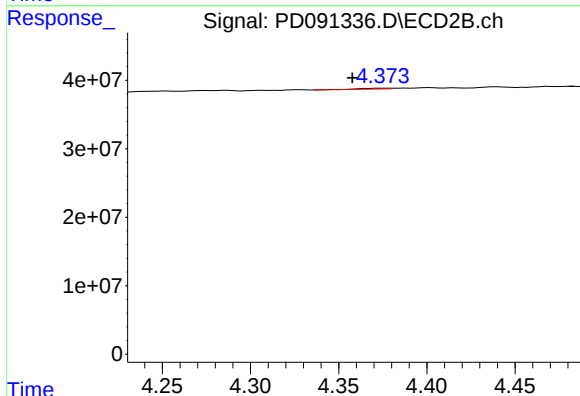
R.T.: 4.082 min
Delta R.T.: 0.009 min
Response: 578435
Conc: 0.01 ng/ml



#5 Aldrin

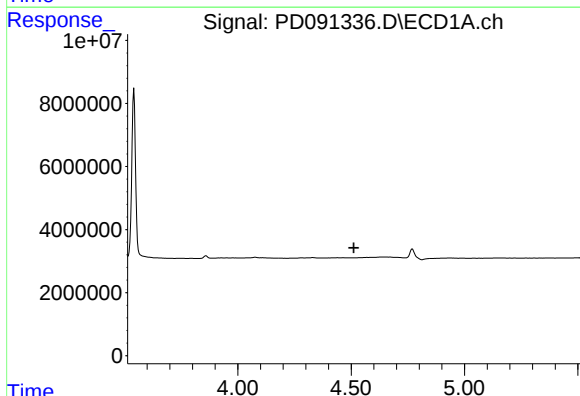
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



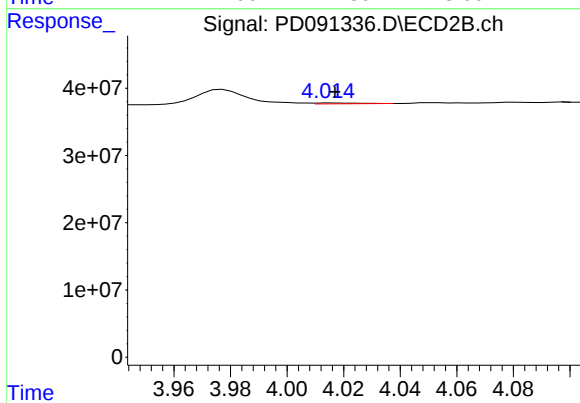
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.017 min
Response: 1258245
Conc: 0.02 ng/ml



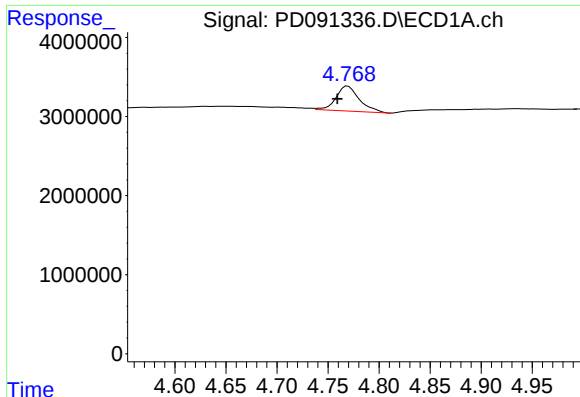
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



#6 beta-BHC

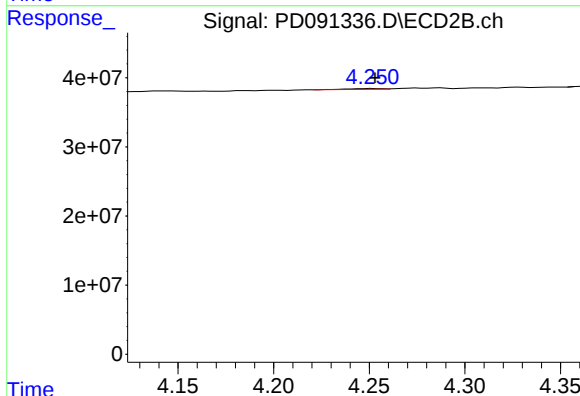
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 1495654
Conc: 0.06 ng/ml



#7 delta-BHC

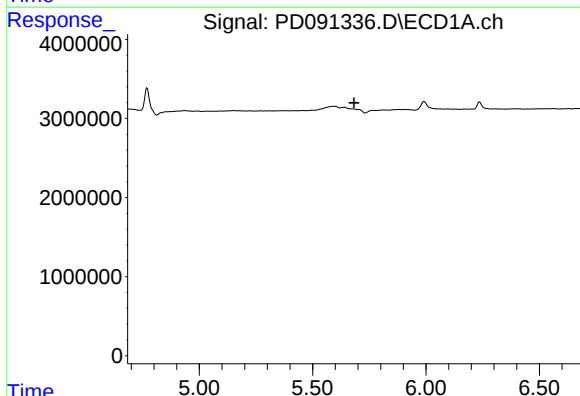
R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 5057430
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



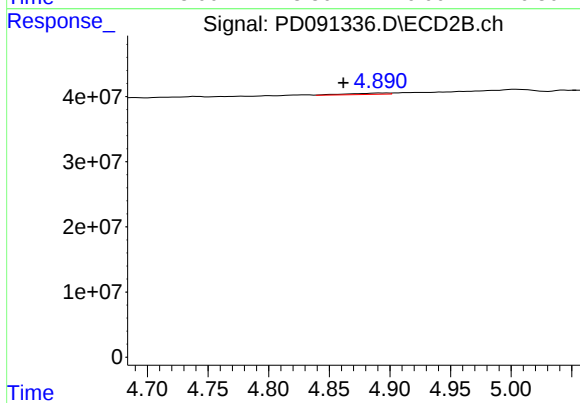
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.001 min
Response: 1293051
Conc: 0.02 ng/ml



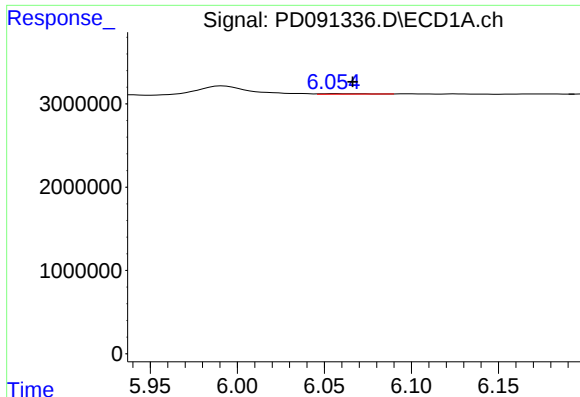
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.892 min
Delta R.T.: 0.030 min
Response: 4625364
Conc: 0.09 ng/ml



#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: -0.011 min
Response: 105689
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :

#9 Endosulfan I

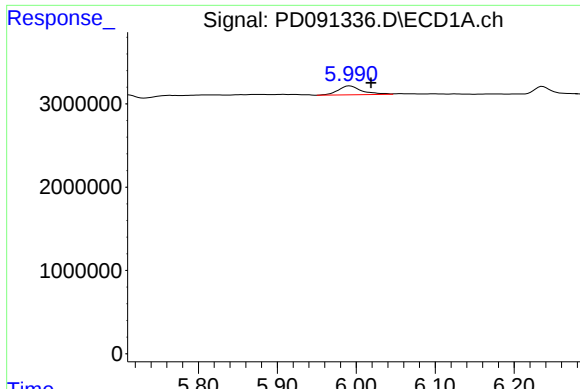
R.T.: 5.212 min
Delta R.T.: -0.024 min
Response: 2457827
Conc: 0.05 ng/ml

#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.

#10 gamma-Chlordane

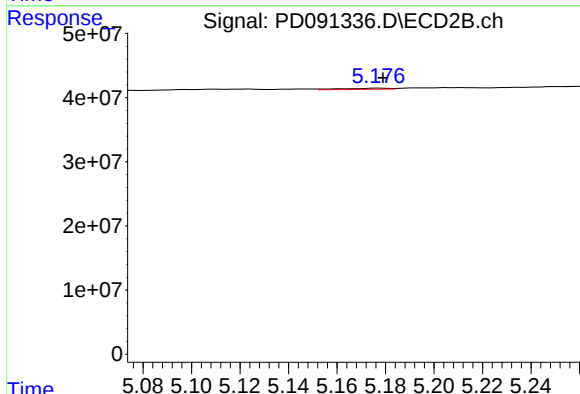
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 4459810
Conc: 0.08 ng/ml



#11 alpha-Chlordane

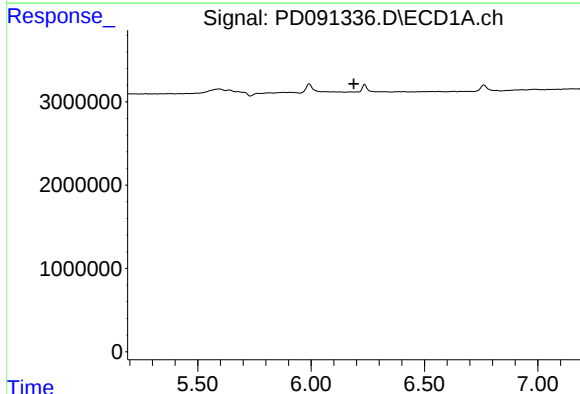
R.T.: 5.992 min
Delta R.T.: -0.027 min
Response: 2245570
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



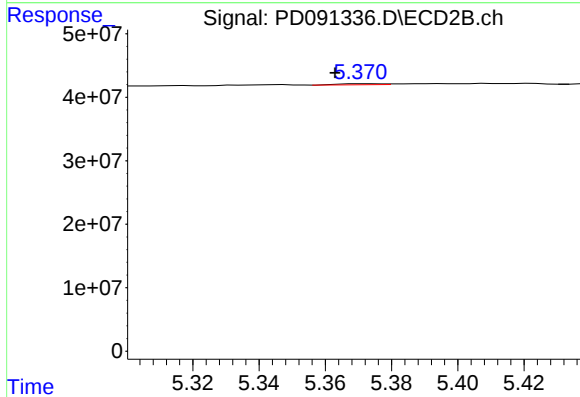
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2245487
Conc: 0.04 ng/ml



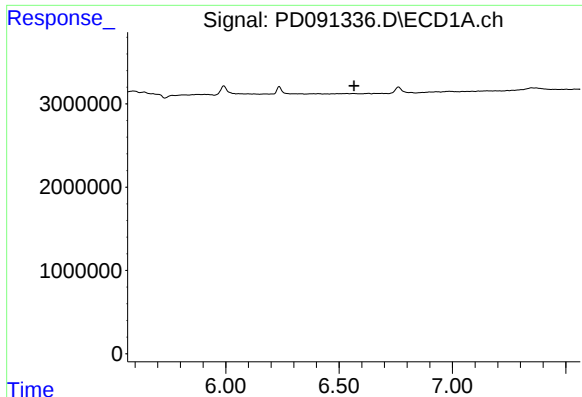
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

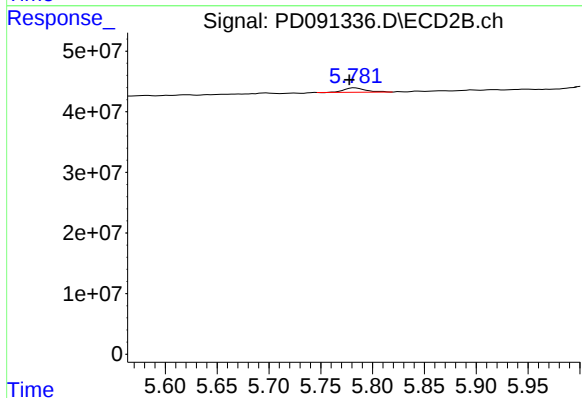
R.T.: 5.371 min
Delta R.T.: 0.008 min
Response: 1309030
Conc: 0.02 ng/ml



#14 Endrin

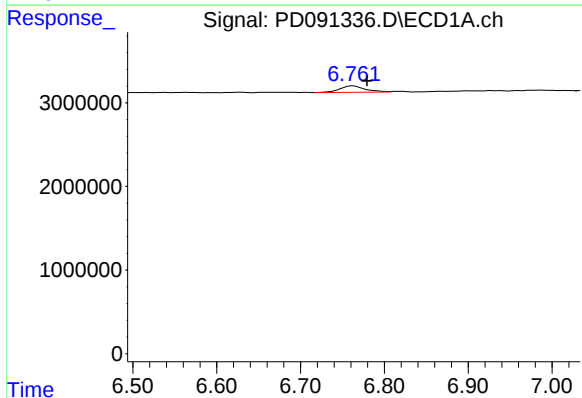
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



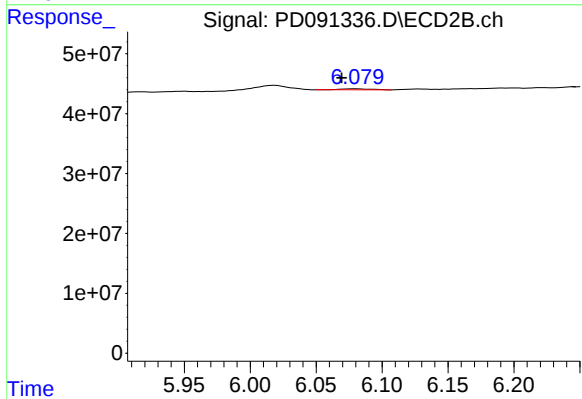
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 10421743
Conc: 0.23 ng/ml



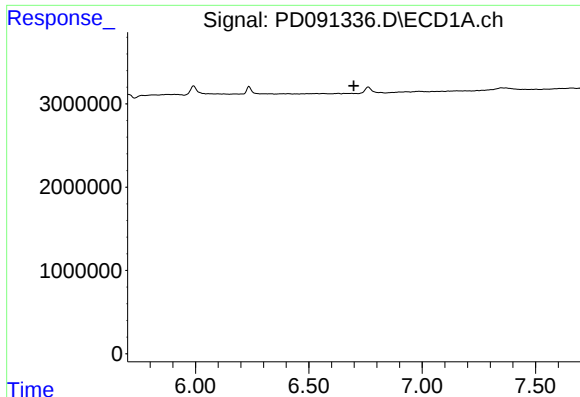
#15 Endosulfan II

R.T.: 6.762 min
Delta R.T.: -0.017 min
Response: 1630658
Conc: 0.29 ng/ml



#15 Endosulfan II

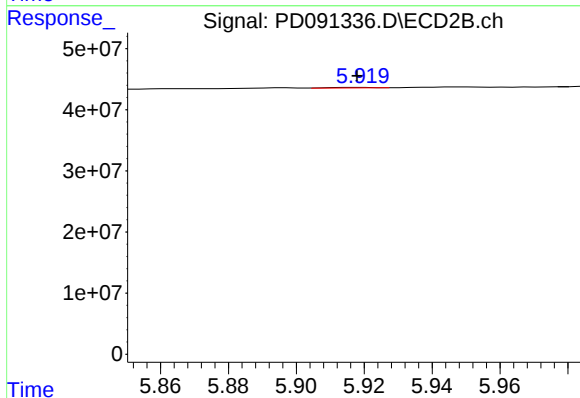
R.T.: 6.080 min
Delta R.T.: 0.011 min
Response: 2905649
Conc: 0.06 ng/ml



#16 4,4'-DDD

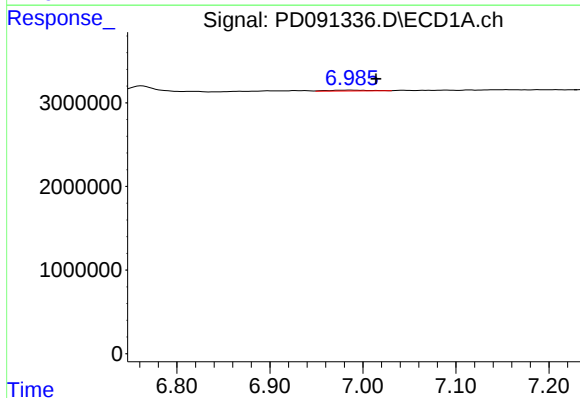
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



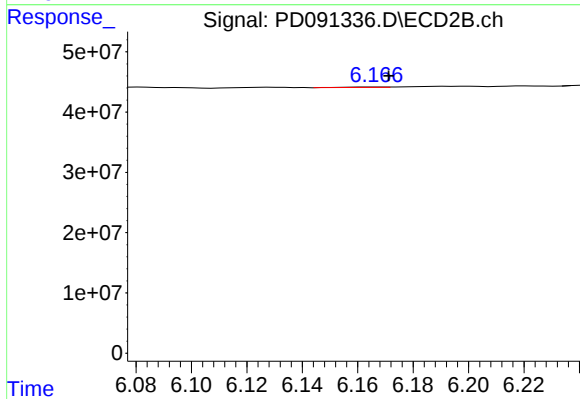
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 711170
Conc: 0.01 ng/ml



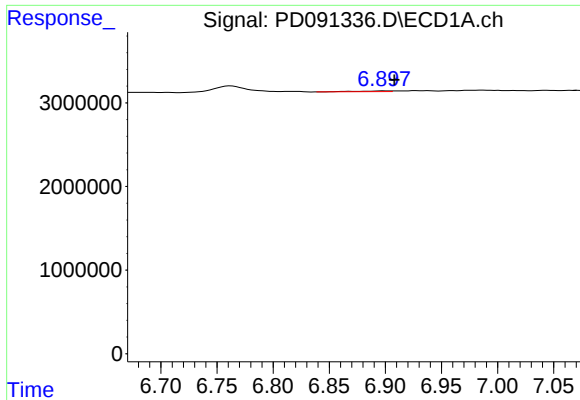
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.028 min
Response: 283287
Conc: 0.07 ng/ml



#17 4,4'-DDT

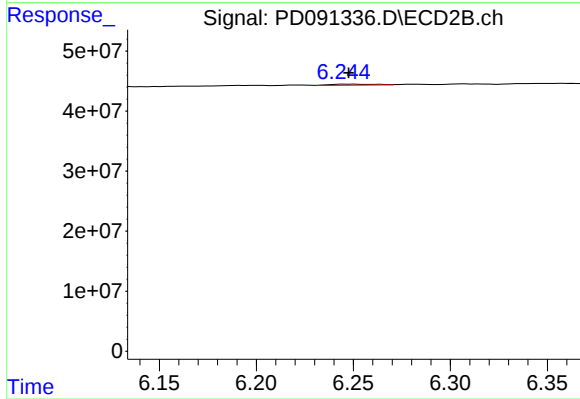
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 663253
Conc: 0.02 ng/ml



#18 Endrin aldehyde

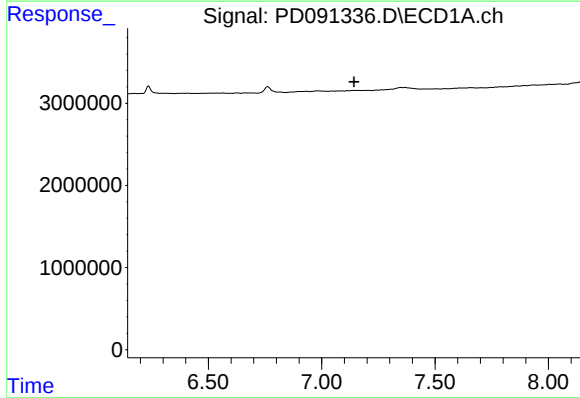
R.T.: 6.898 min
Delta R.T.: -0.010 min
Response: 164531
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



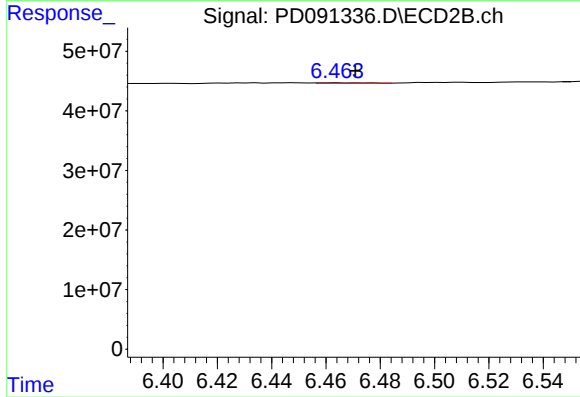
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 2855692
Conc: 0.08 ng/ml



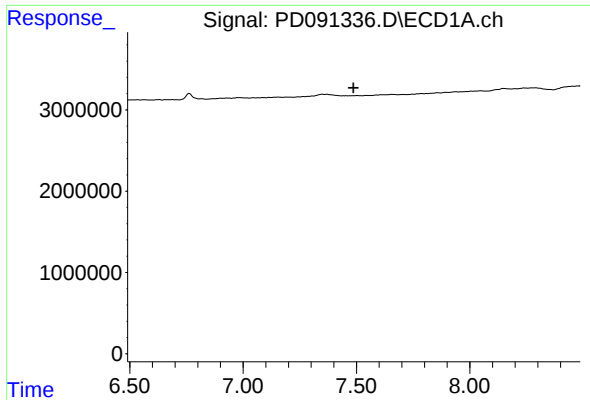
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

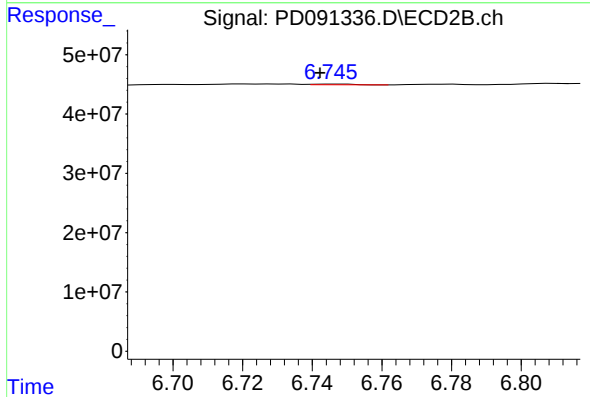
R.T.: 6.464 min
Delta R.T.: -0.007 min
Response: 970451
Conc: 0.02 ng/ml



#20 Methoxychlor

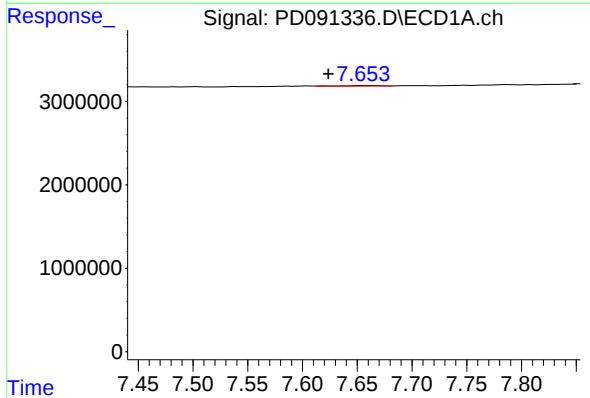
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



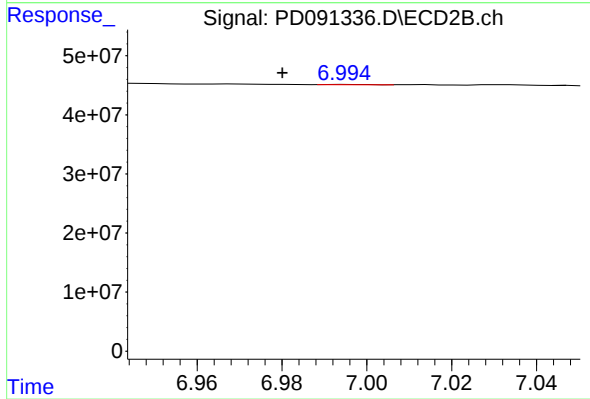
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 1027067
Conc: 0.05 ng/ml



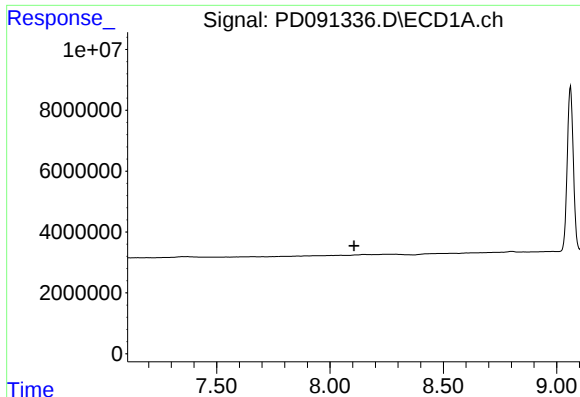
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: 0.031 min
Response: 188160
Conc: 0.03 ng/ml



#21 Endrin ketone

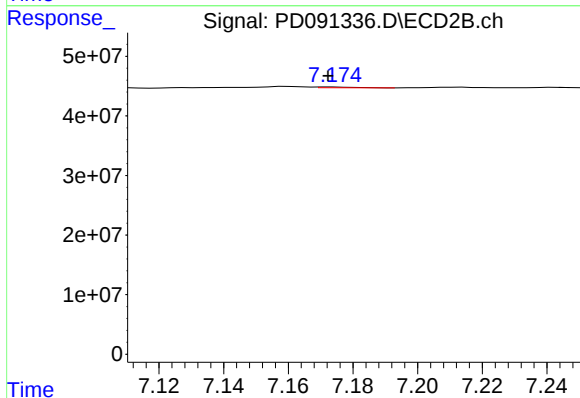
R.T.: 6.996 min
Delta R.T.: 0.016 min
Response: 327588
Conc: 0.01 ng/ml



#22 Mirex

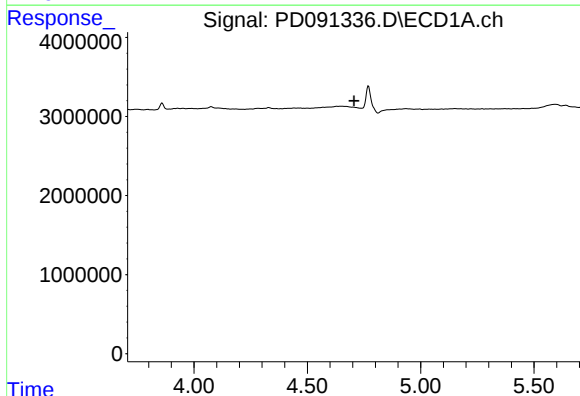
R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



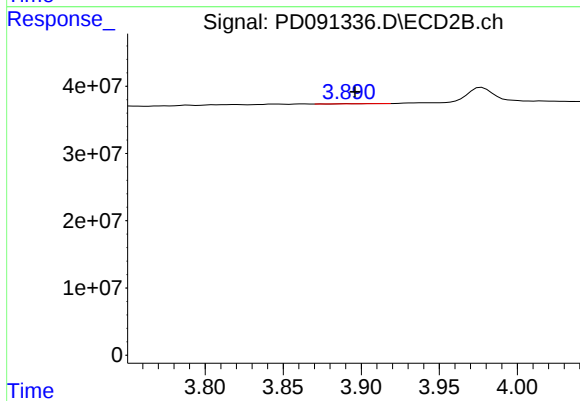
#22 Mirex

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 954576
Conc: 0.03 ng/ml



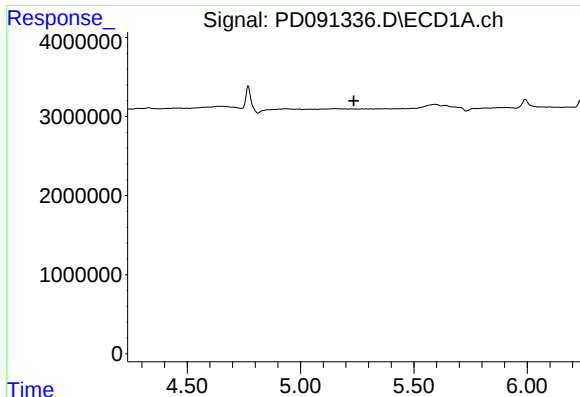
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

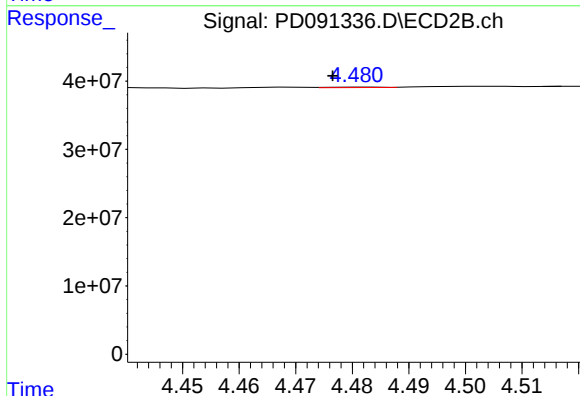
R.T.: 3.911 min
Delta R.T.: 0.015 min
Response: 231575
Conc: 0.13 ng/ml



#24 Chlordane-2

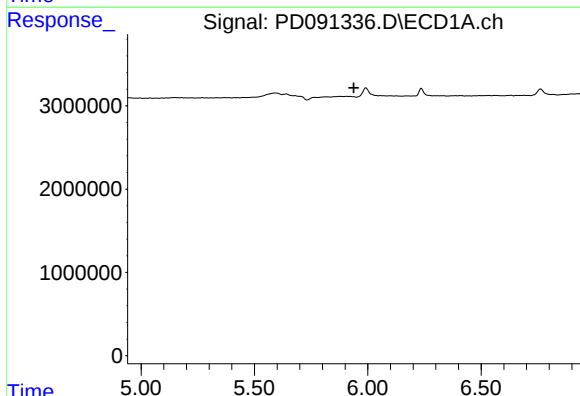
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



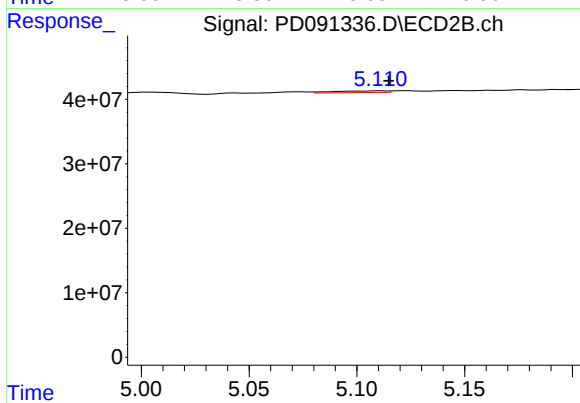
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: 0.006 min
Response: 438666
Conc: 0.25 ng/ml



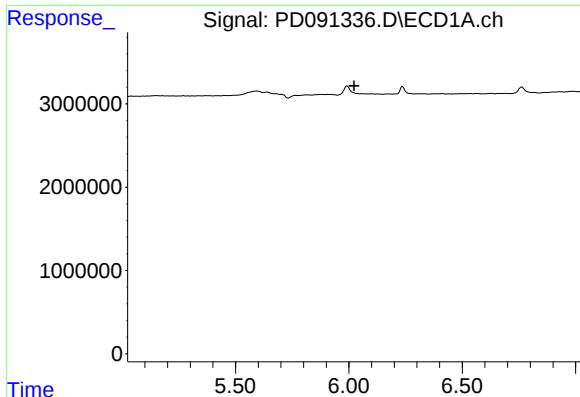
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

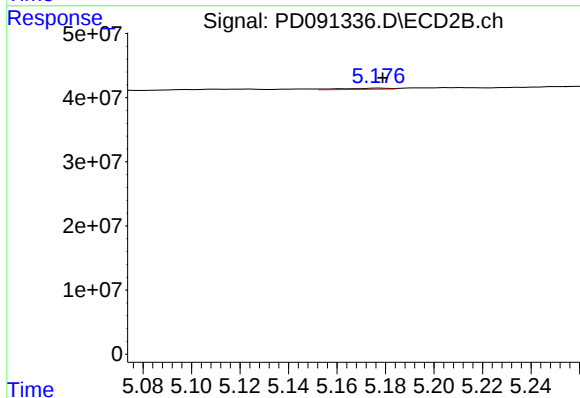
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 4459810
Conc: 0.78 ng/ml



#26 Chlordane-4

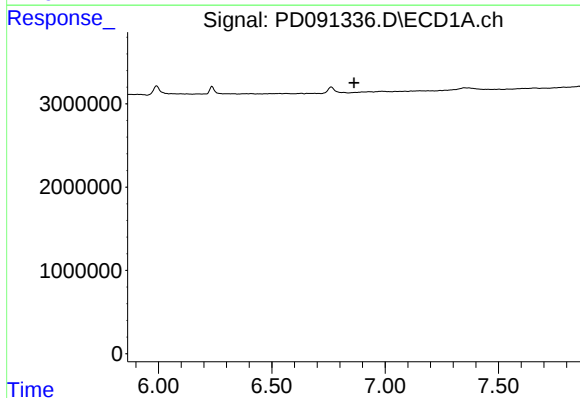
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



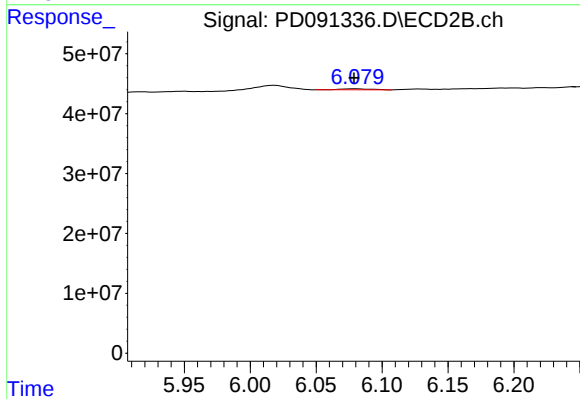
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2245487
Conc: 0.47 ng/ml



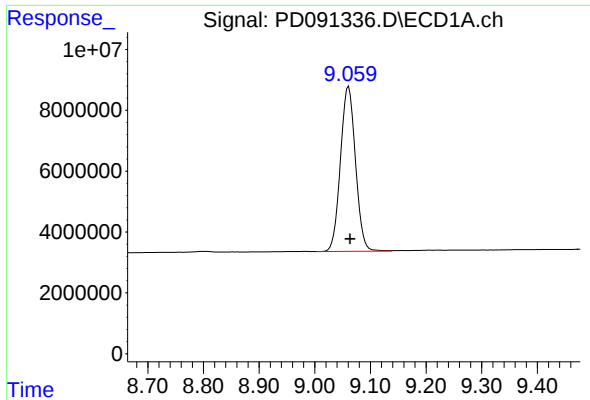
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#27 Chlordane-5

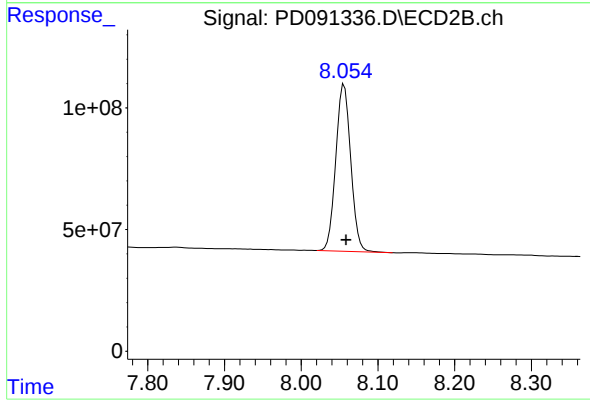
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 2905649
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 101673657
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 929978774
Conc: 23.50 ng/ml