

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 23:08
 Operator : AR\AJ
 Sample : M1836-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:53:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	3.981	18977474	187.3E6	22.665	21.558
28)	SA Decachlor...	8.256	9.039	21173066	140.3E6	17.208	14.856
Target Compounds							
3)	MA gamma-BHC...	0.000	4.652	0	3090325	N.D.	0.248 #
5)	MB Aldrin	0.000	5.479	0	159631	N.D.	0.013 #
6)	B beta-BHC	0.000	4.809f	0	2778859	N.D.	0.538 #
7)	B delta-BHC	0.000	5.036	0	22431157	N.D.	1.696 #
8)	B Heptachlo...	0.000	5.860	0	9604311	N.D.	0.811 #
10)	B gamma-Chl...	0.000	6.096	0	627840	N.D.	0.053 #
13)	MA Dieldrin	0.000	6.493f	0	1516252	N.D.	0.131 #
14)	MA Endrin	0.000	6.659f	0	749840	N.D.	0.076 #
15)	B Endosulfa...	0.000	6.905	0	7412372	N.D.	0.781 #
17)	MA 4,4'-DDT	0.000	7.119	0	240796	N.D.	0.025 #
18)	B Endrin al...	0.000	7.030	0	1198731	N.D.	0.152 #
21)	B Endrin ke...	0.000	7.704	0	16098470	N.D.	1.587 #
22)	Mirex	0.000	8.140f	0	2336502	N.D.	0.363 #
23)	Chlordane-1	0.000	4.961	0	845195	N.D.	2.179 #
24)	Chlordane-2	0.000	5.449	0	866982	N.D.	2.259 #
25)	Chlordane-3	0.000	6.096	0	627840	N.D.	0.379 #
27)	Chlordane-5	0.000	6.986f	0	6249059	N.D.	17.339 #

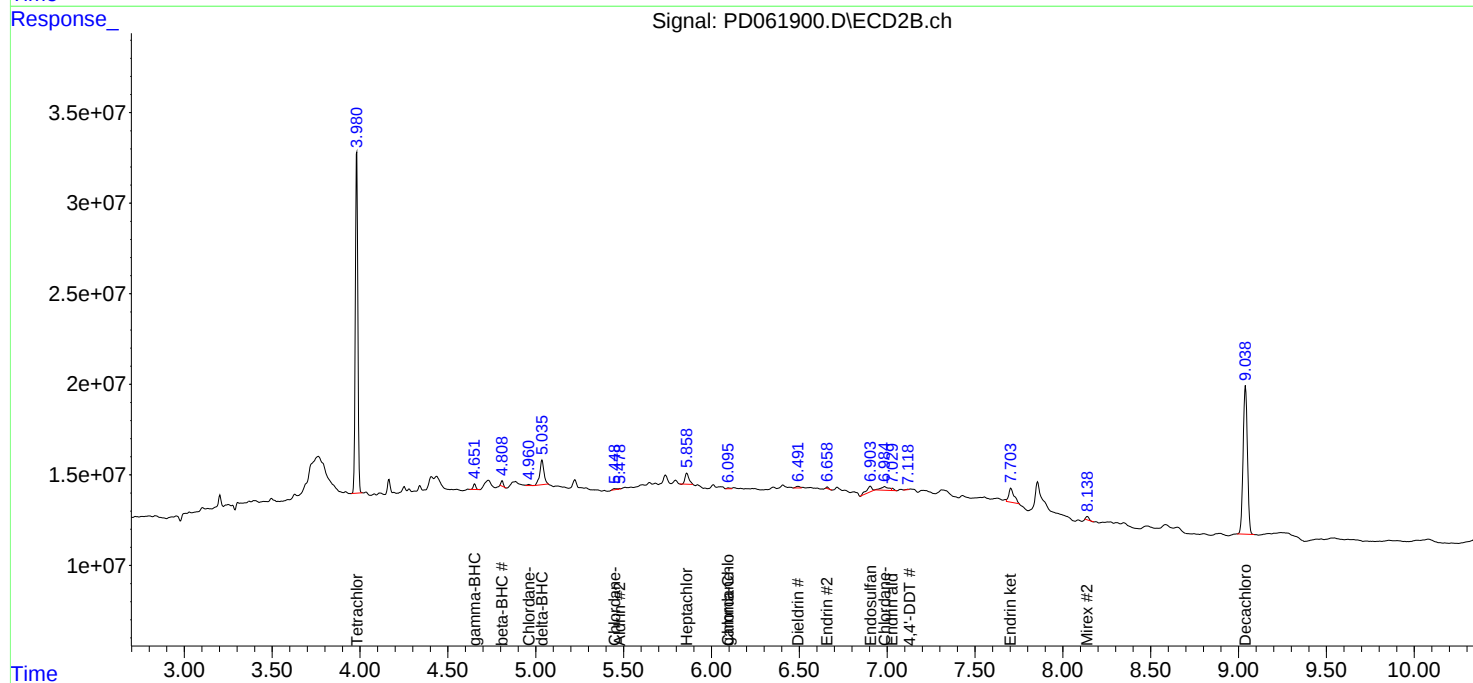
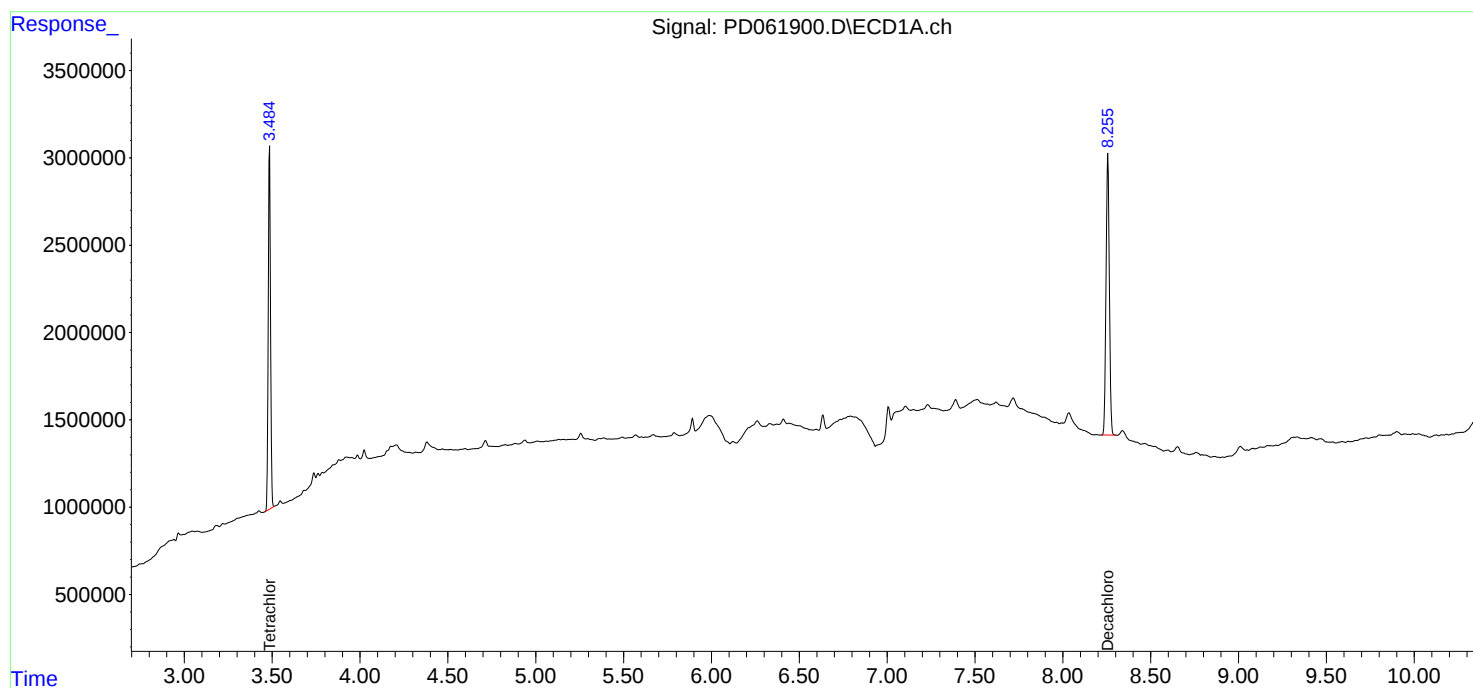
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

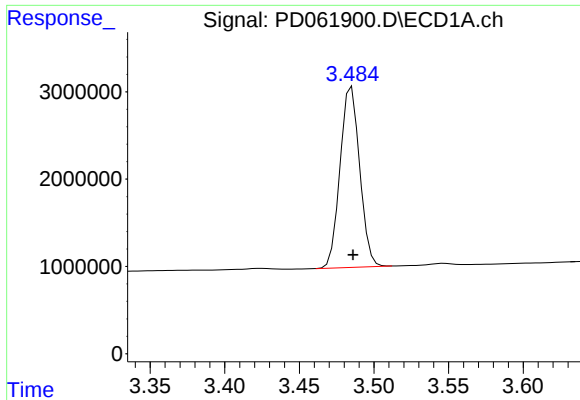
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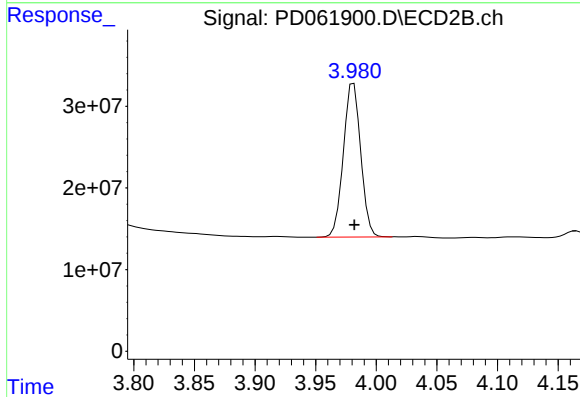




#1 Tetrachloro-m-xylene

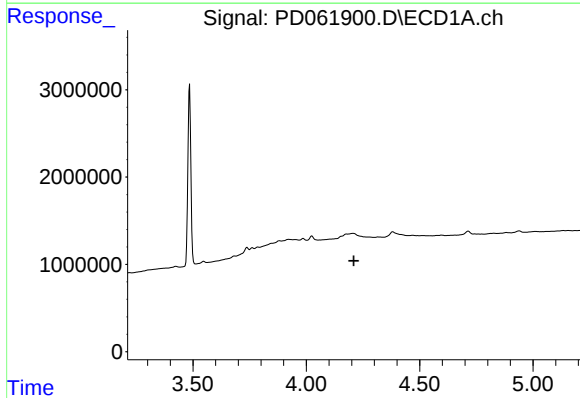
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 18977474
Conc: 22.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



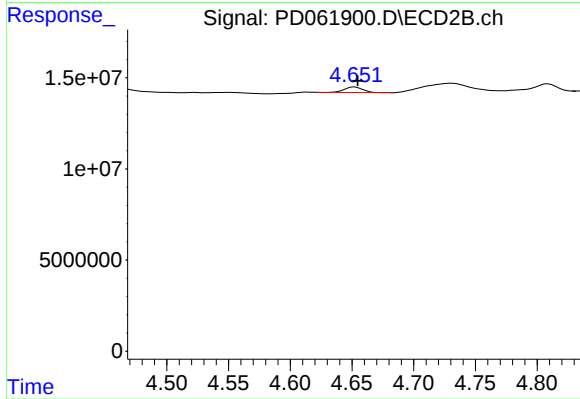
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 187311497
Conc: 21.56 ng/ml



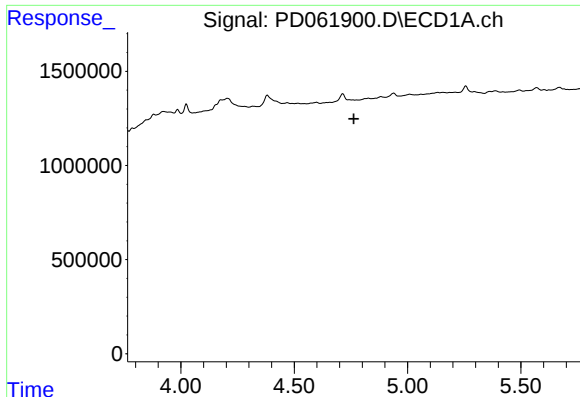
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

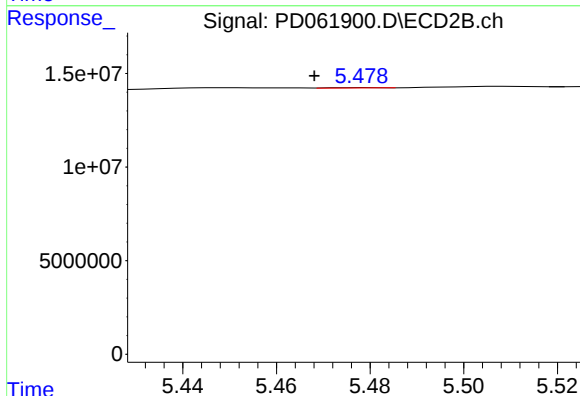
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 3090325
Conc: 0.25 ng/ml



#5 Aldrin

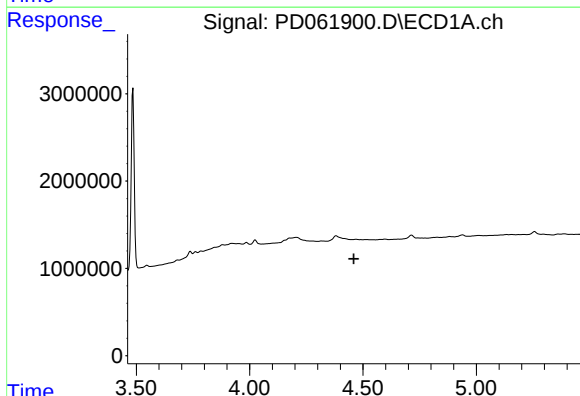
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



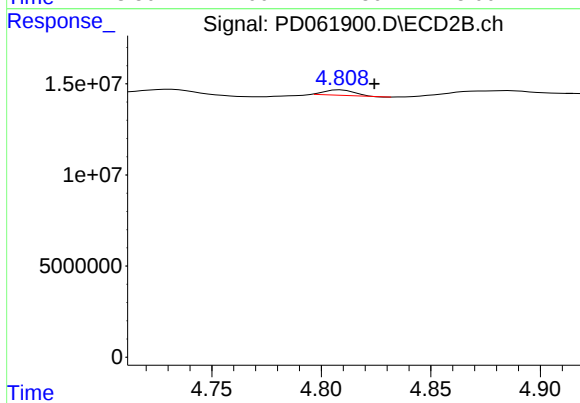
#5 Aldrin

R.T.: 5.479 min
Delta R.T.: 0.011 min
Response: 159631
Conc: 0.01 ng/ml



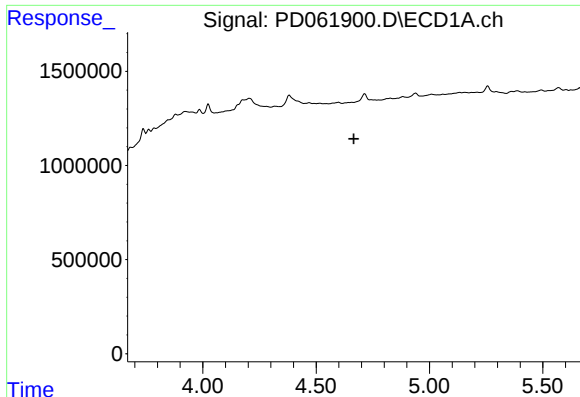
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.



#6 beta-BHC

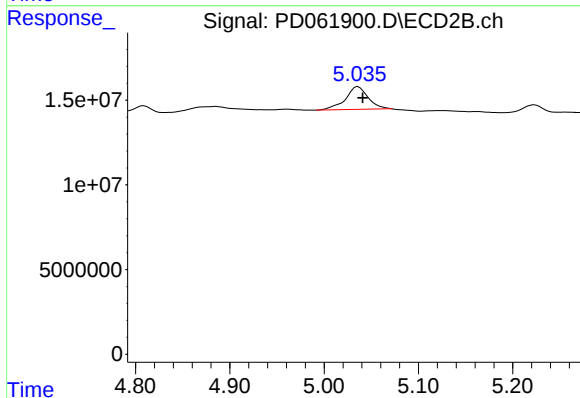
R.T.: 4.809 min
Delta R.T.: -0.015 min
Response: 2778859
Conc: 0.54 ng/ml



#7 delta-BHC

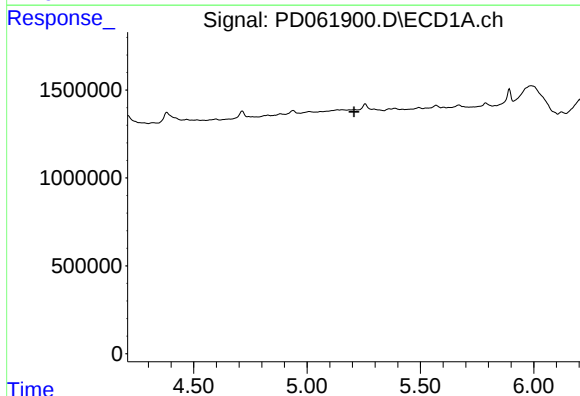
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



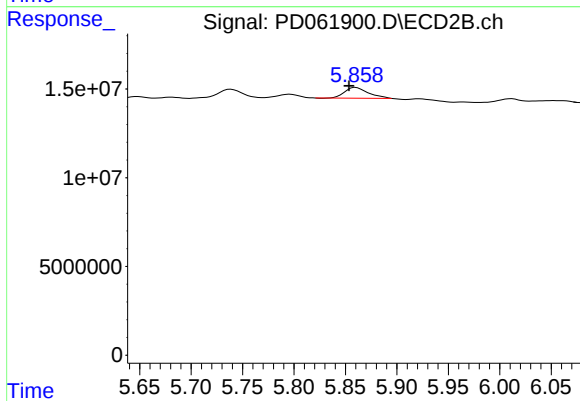
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 22431157
Conc: 1.70 ng/ml



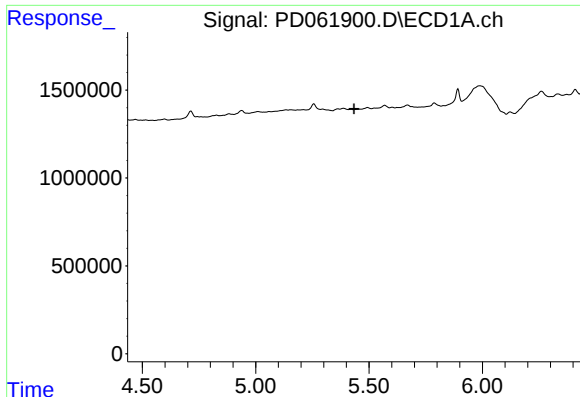
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

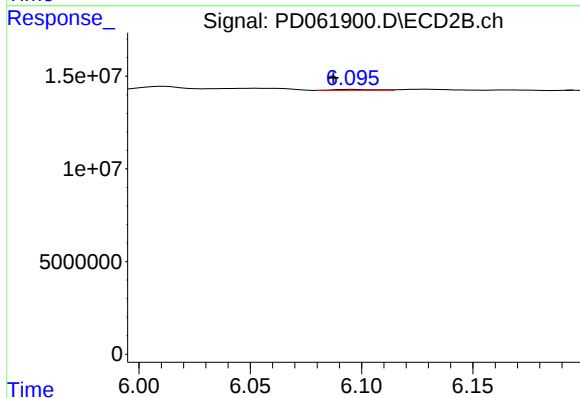
R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 9604311
Conc: 0.81 ng/ml



#10 gamma-Chlordane

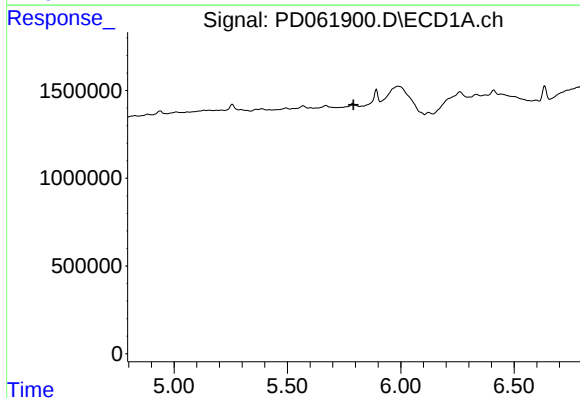
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



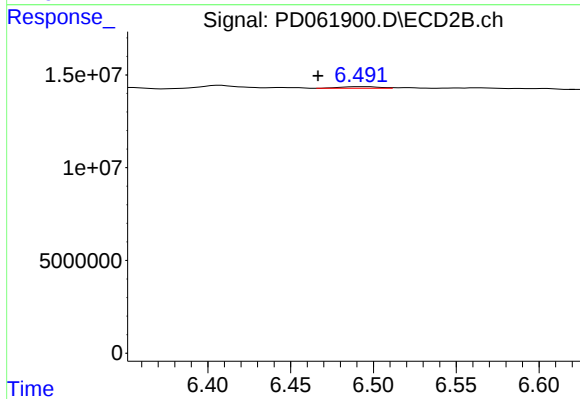
#10 gamma-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.009 min
Response: 627840
Conc: 0.05 ng/ml



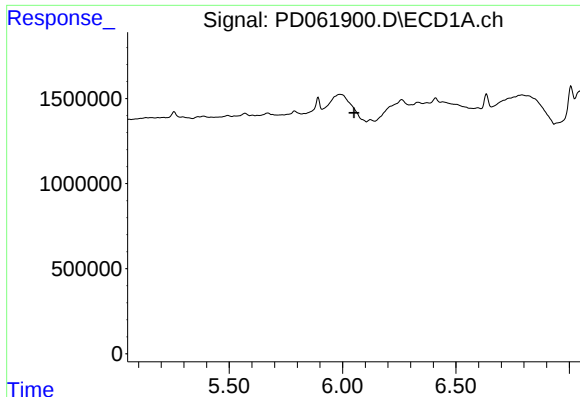
#13 Dieldrin

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



#13 Dieldrin

R.T.: 6.493 min
Delta R.T.: 0.026 min
Response: 1516252
Conc: 0.13 ng/ml



#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#14 Endrin

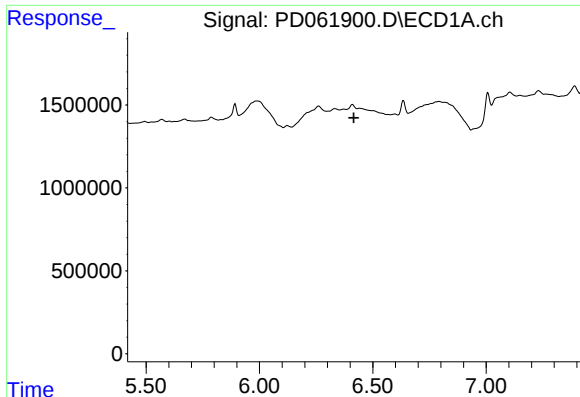
R.T.: 6.659 min
Delta R.T.: -0.026 min
Response: 749840
Conc: 0.08 ng/ml

#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

#15 Endosulfan II

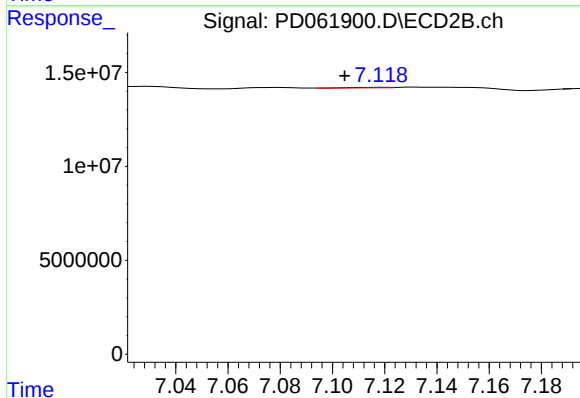
R.T.: 6.905 min
Delta R.T.: 0.012 min
Response: 7412372
Conc: 0.78 ng/ml



#17 4,4'-DDT

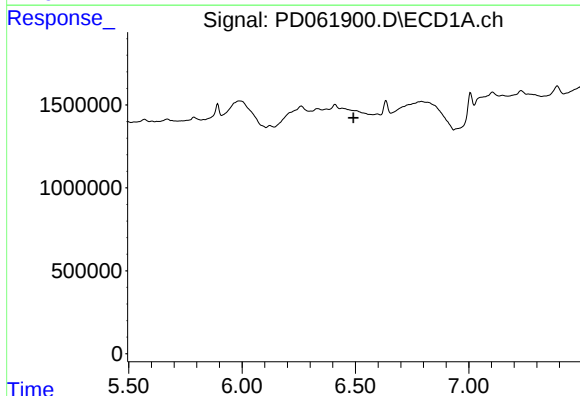
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



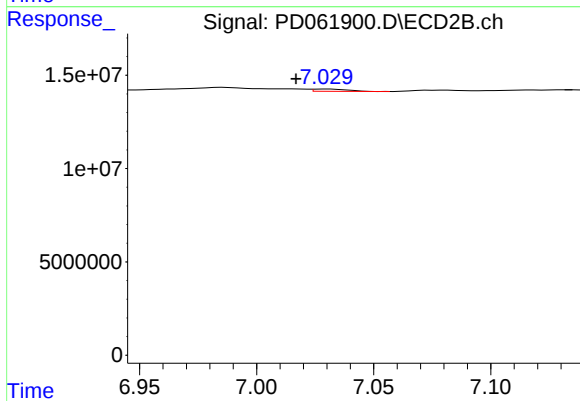
#17 4,4'-DDT

R.T.: 7.119 min
Delta R.T.: 0.014 min
Response: 240796
Conc: 0.03 ng/ml



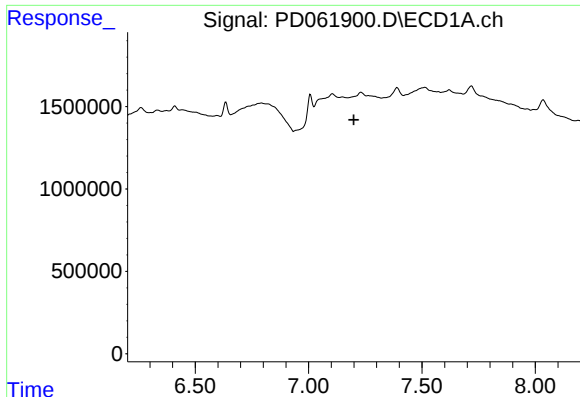
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

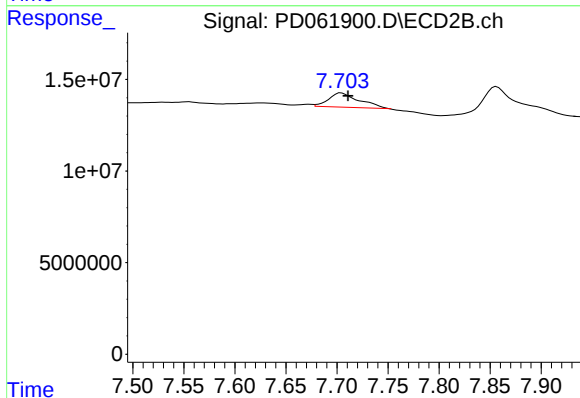
R.T.: 7.030 min
Delta R.T.: 0.013 min
Response: 1198731
Conc: 0.15 ng/ml



#21 Endrin ketone

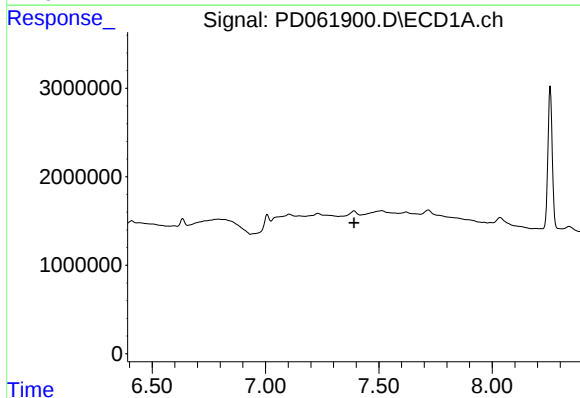
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



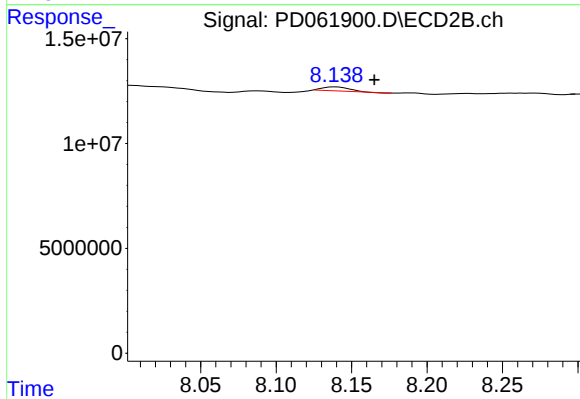
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 16098470
Conc: 1.59 ng/ml



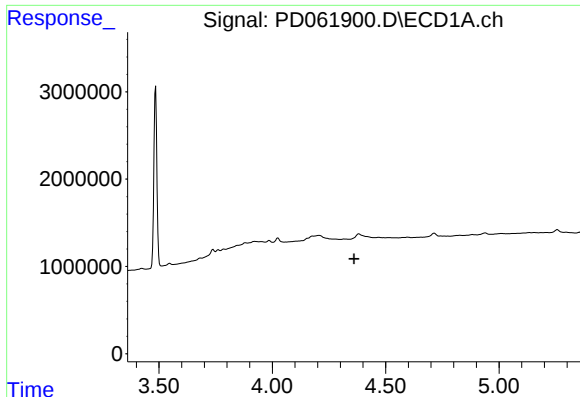
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

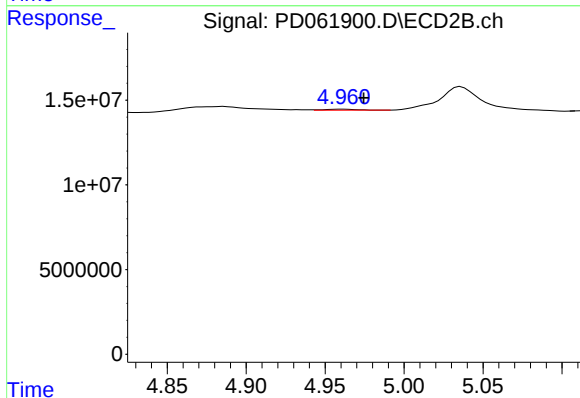
R.T.: 8.140 min
Delta R.T.: -0.026 min
Response: 2336502
Conc: 0.36 ng/ml



#23 Chlordane-1

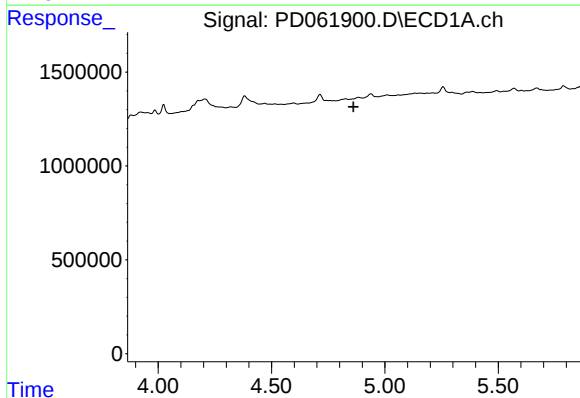
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



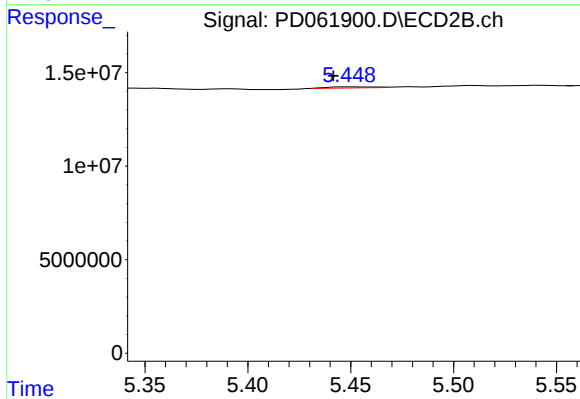
#23 Chlordane-1

R.T.: 4.961 min
Delta R.T.: -0.013 min
Response: 845195
Conc: 2.18 ng/ml



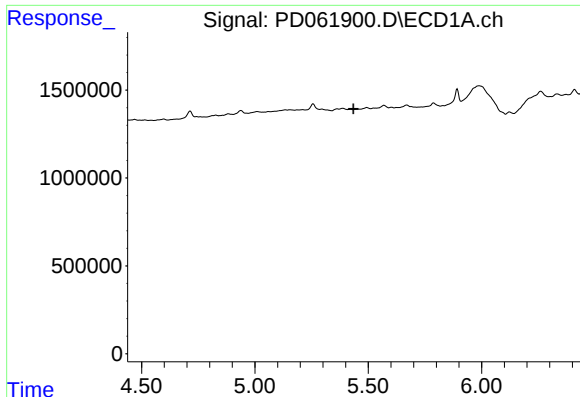
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

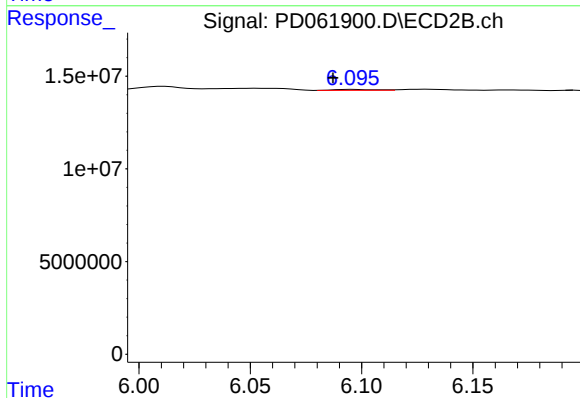
R.T.: 5.449 min
Delta R.T.: 0.008 min
Response: 866982
Conc: 2.26 ng/ml



#25 Chlordane-3

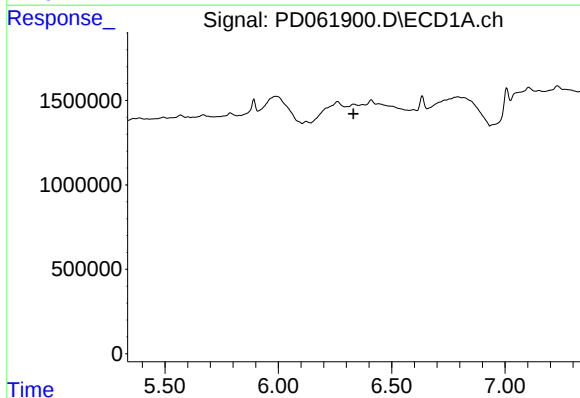
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



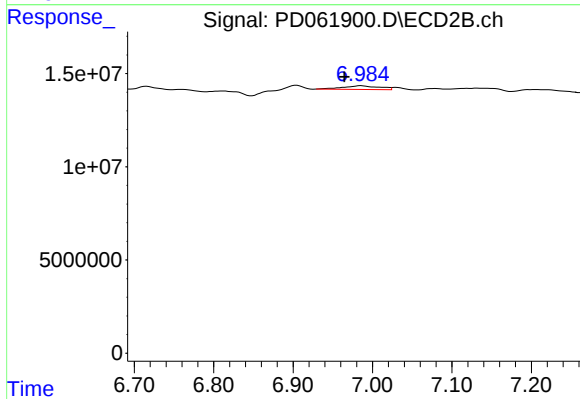
#25 Chlordane-3

R.T.: 6.096 min
Delta R.T.: 0.009 min
Response: 627840
Conc: 0.38 ng/ml



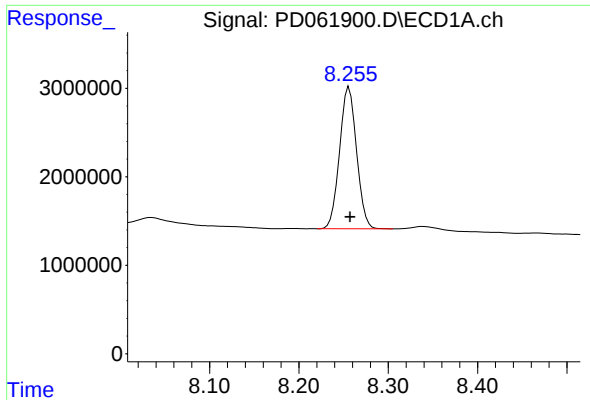
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#27 Chlordane-5

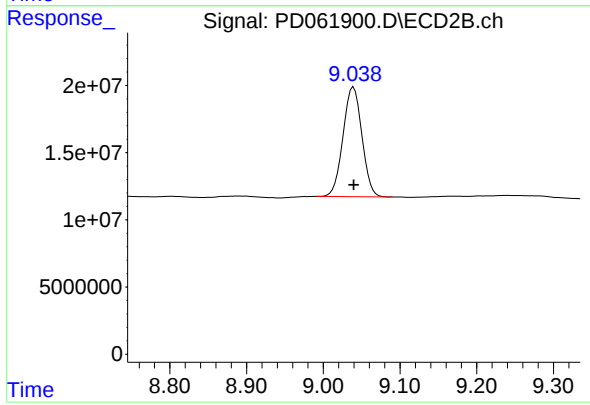
R.T.: 6.986 min
Delta R.T.: 0.021 min
Response: 6249059
Conc: 17.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 21173066
Conc: 17.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 140251188
Conc: 14.86 ng/ml