

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 06:09
 Operator : AR\AJ
 Sample : M1832-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 IG001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 07:57:49 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	18855353	193.3E6	22.519	22.250
2)	SA Decachlor...	8.256	9.036	27948071	202.6E6	22.714	21.461
Target Compounds							
3)	MA gamma-BHC...	0.000	4.638f	0	3785554	N.D.	0.303 #
5)	MB Aldrin	0.000	5.445f	0	494241	N.D.	0.040 #
7)	B delta-BHC	0.000	5.034	0	126.3E6	N.D.	9.551 #
8)	B Heptachlo...	0.000	5.859	0	47602615	N.D.	4.020 #
10)	B gamma-Chl...	0.000	6.097	0	1383904	N.D.	0.117 #
15)	B Endosulfa...	0.000	6.888	0	18219460	N.D.	1.919 #
17)	MA 4,4'-DDT	0.000	7.118	0	2944810	N.D.	0.308 #
18)	B Endrin al...	0.000	7.010	0	4606878	N.D.	0.586 #
19)	B Endosulfa...	0.000	7.238	0	3747883	N.D.	0.374 #
22)	Mirex	0.000	8.187f	0	1173585	N.D.	0.182 #
24)	Chlordane-2	0.000	5.445	0	494241	N.D.	1.288 #
25)	Chlordane-3	0.000	6.097	0	1383904	N.D.	0.835 #
27)	Chlordane-5	0.000	6.952	0	6427119	N.D.	17.833 #

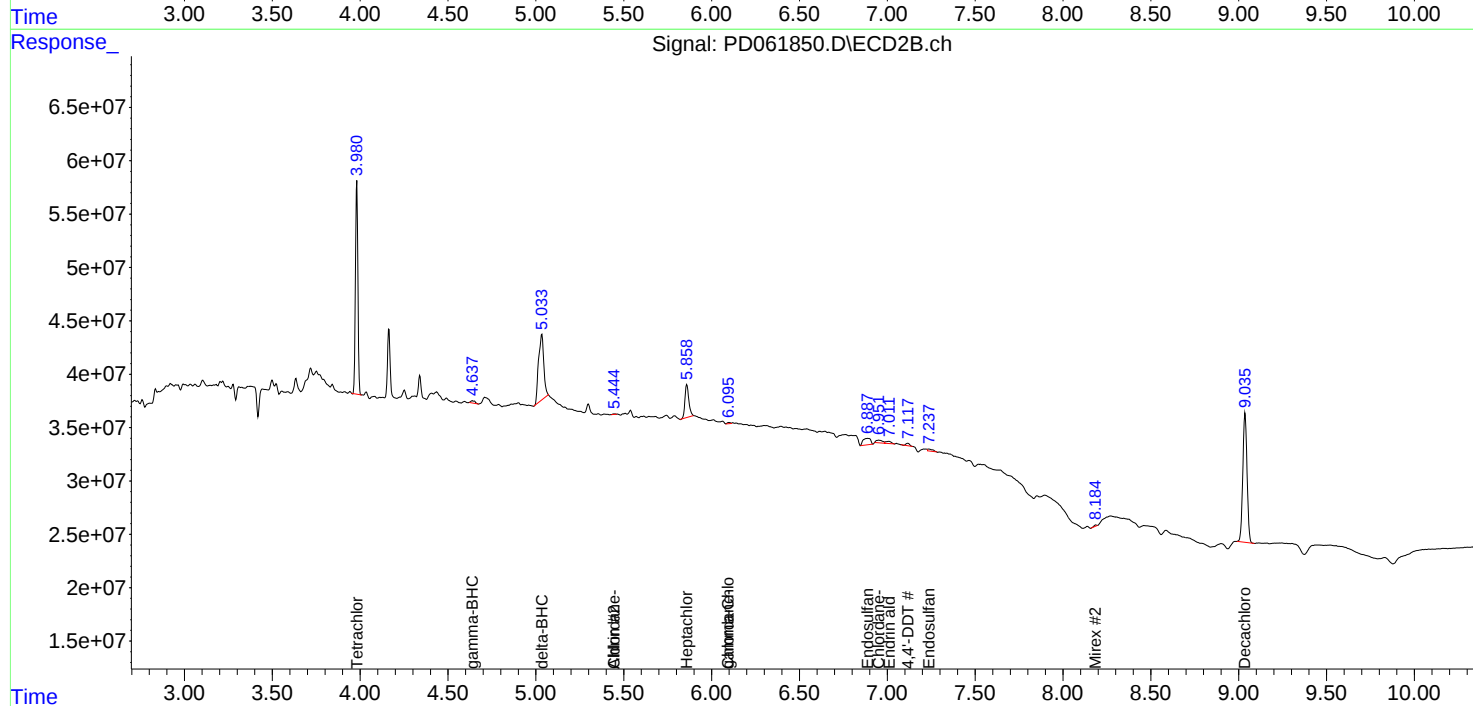
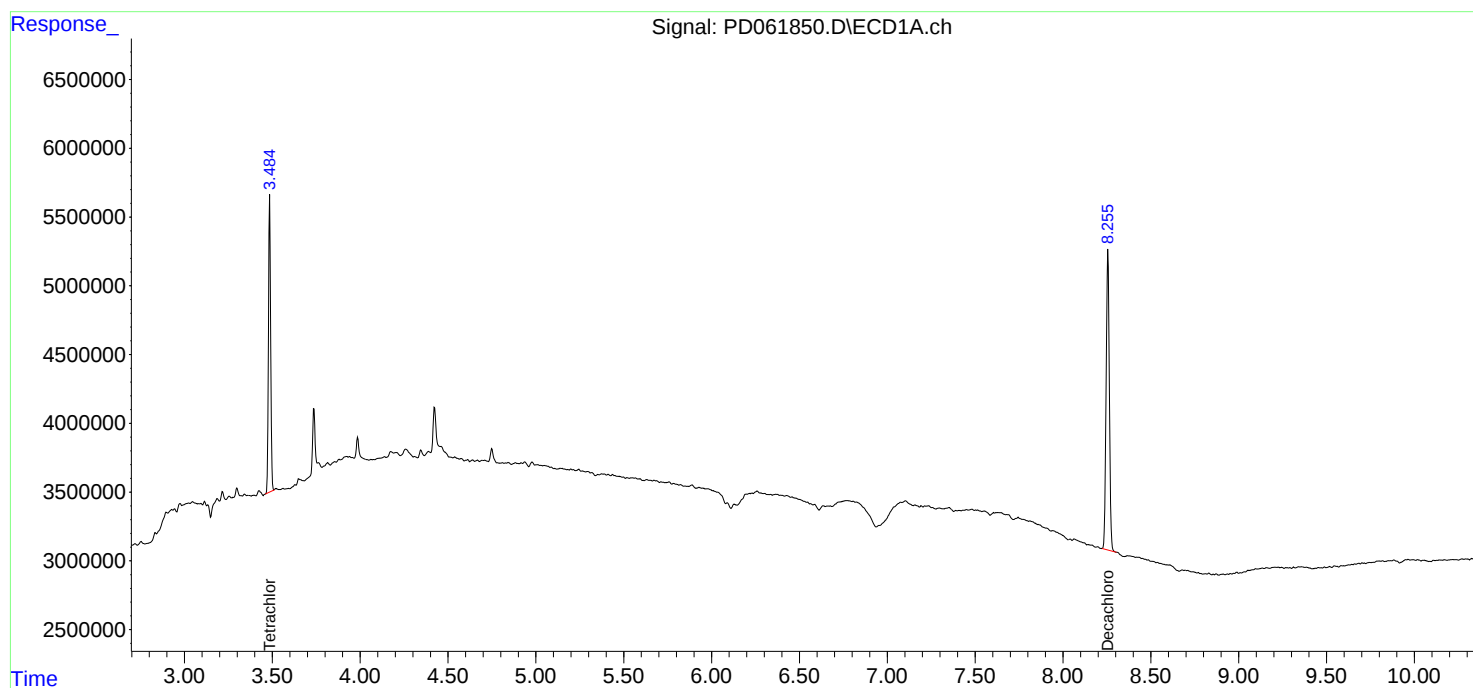
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

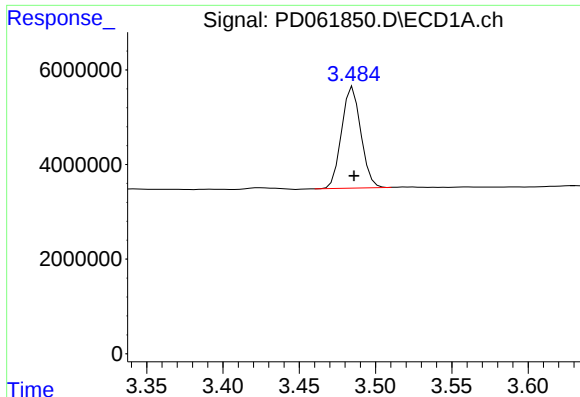
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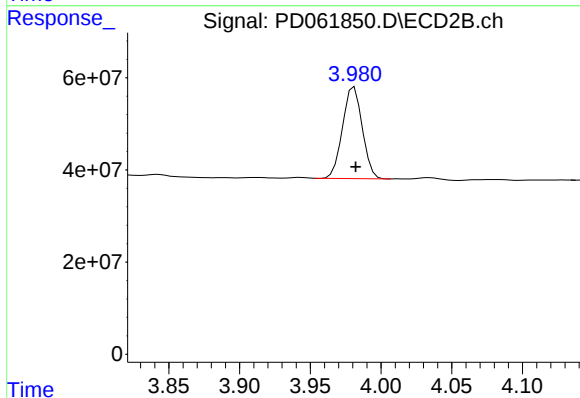




#1 Tetrachloro-m-xylene

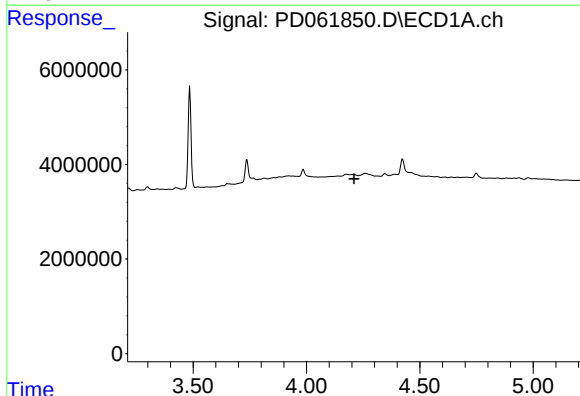
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 18855353
Conc: 22.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG001



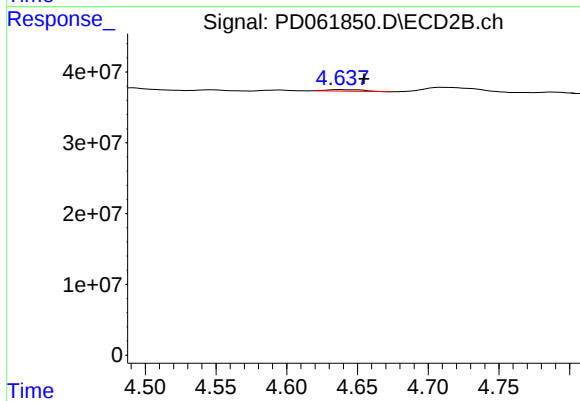
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 193323972
Conc: 22.25 ng/ml



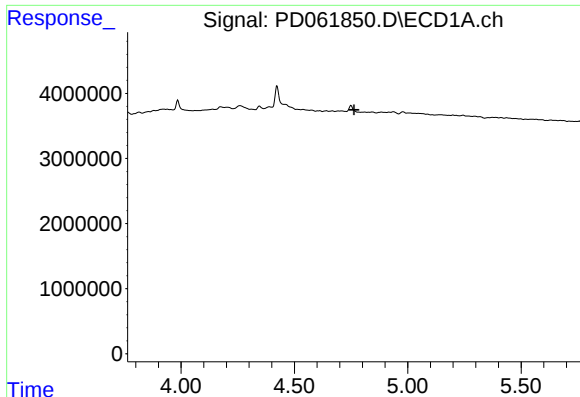
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

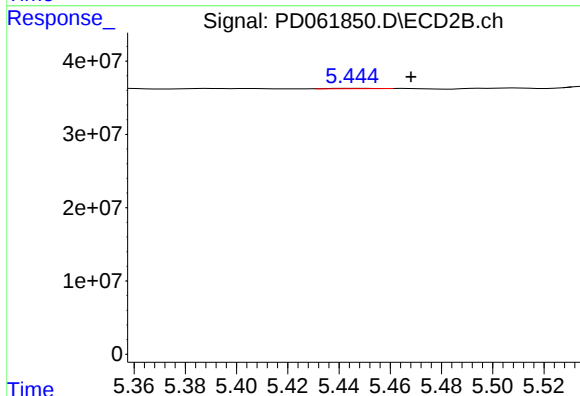
R.T.: 4.638 min
Delta R.T.: -0.017 min
Response: 3785554
Conc: 0.30 ng/ml



#5 Aldrin

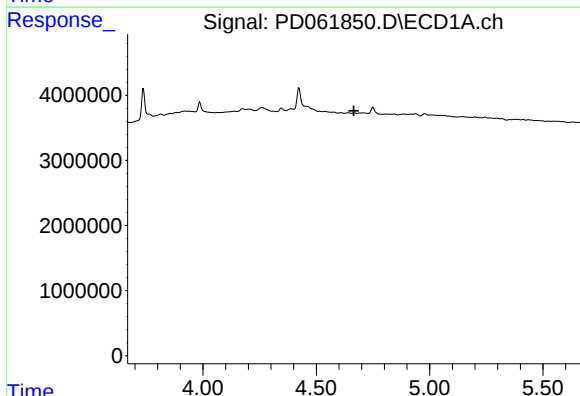
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG001



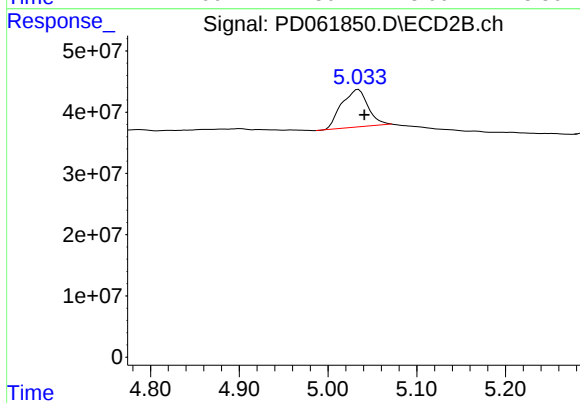
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: -0.023 min
Response: 494241
Conc: 0.04 ng/ml



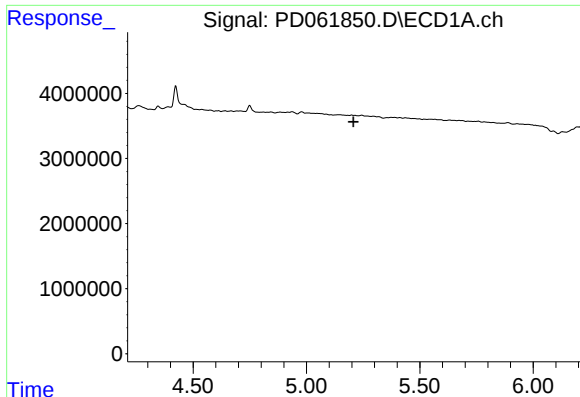
#7 delta-BHC

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



#7 delta-BHC

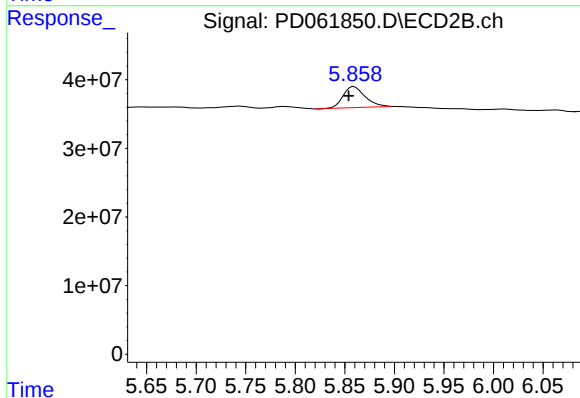
R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 126328736
Conc: 9.55 ng/ml



#8 Heptachlor epoxide

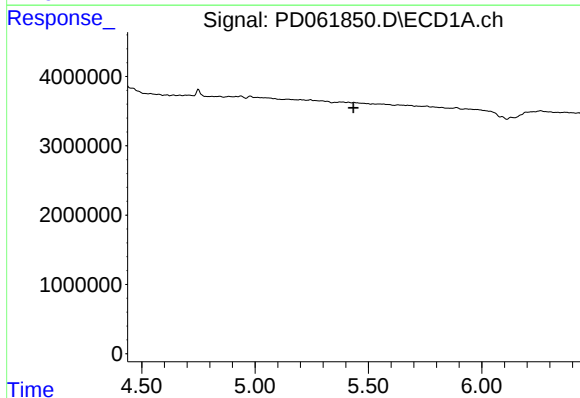
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG001



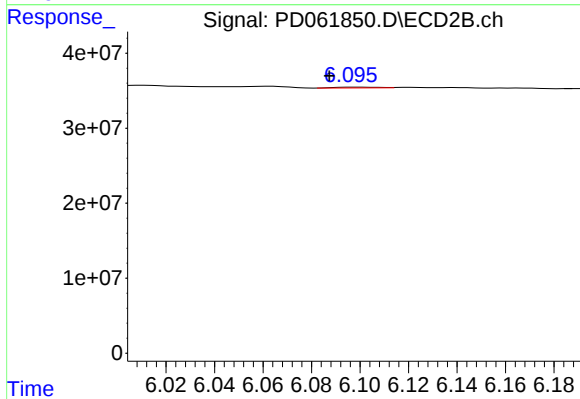
#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: 0.006 min
Response: 47602615
Conc: 4.02 ng/ml



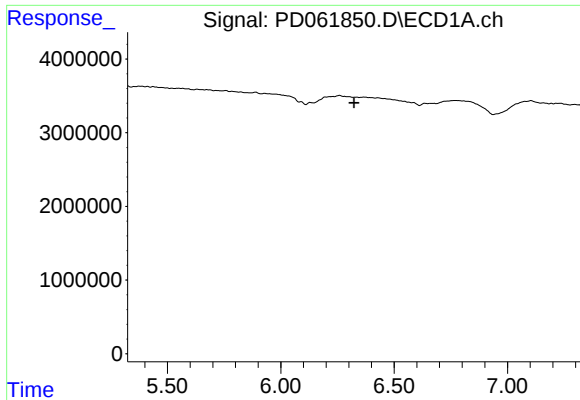
#10 gamma-Chlordane

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



#10 gamma-Chlordane

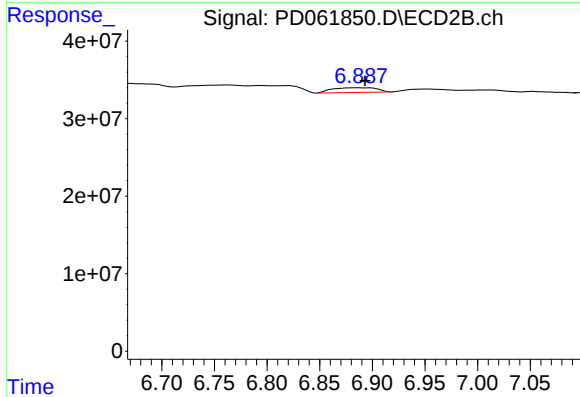
R.T.: 6.097 min
Delta R.T.: 0.009 min
Response: 1383904
Conc: 0.12 ng/ml



#15 Endosulfan II

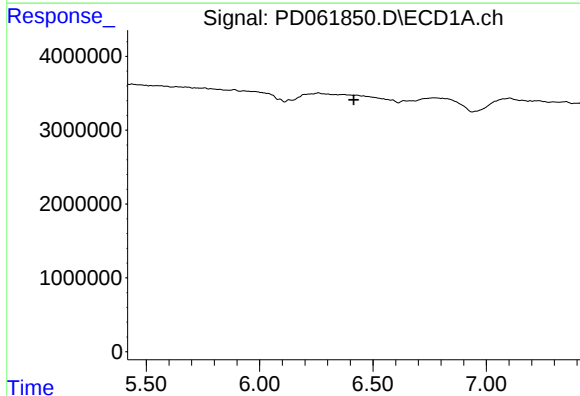
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG001



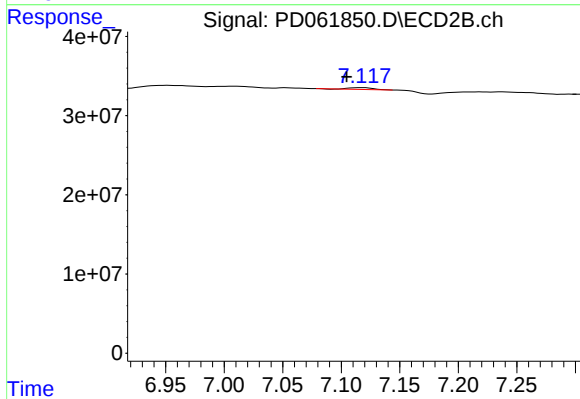
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 18219460
Conc: 1.92 ng/ml



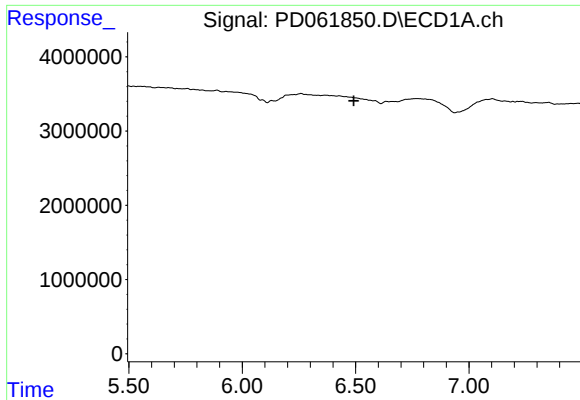
#17 4,4'-DDT

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



#17 4,4'-DDT

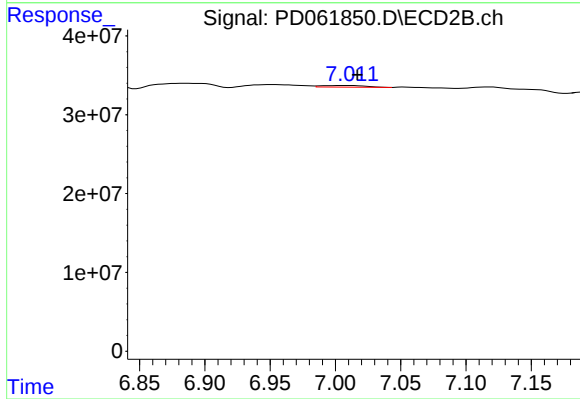
R.T.: 7.118 min
Delta R.T.: 0.014 min
Response: 2944810
Conc: 0.31 ng/ml



#18 Endrin aldehyde

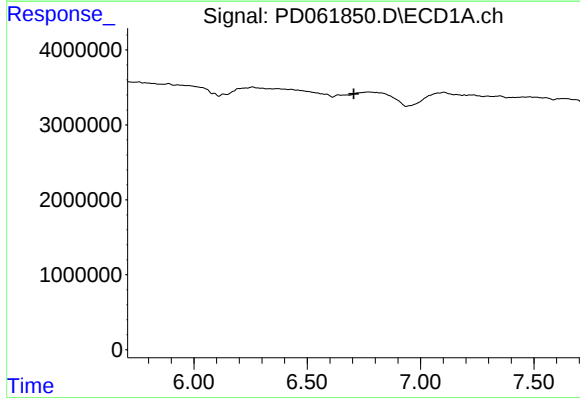
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG001



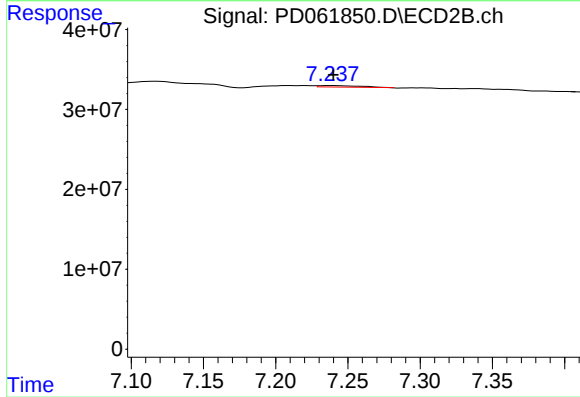
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 4606878
Conc: 0.59 ng/ml



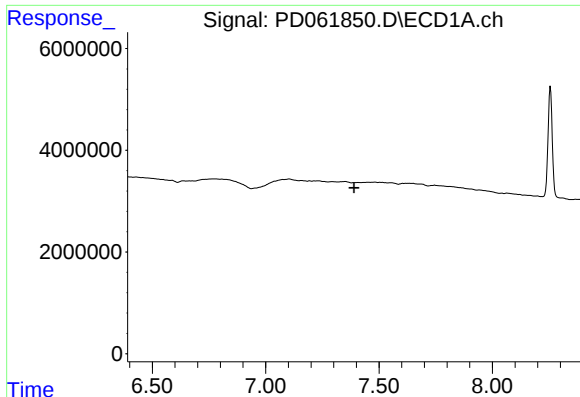
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

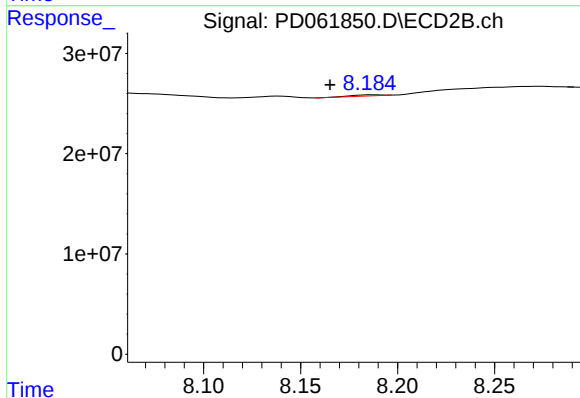
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 3747883
Conc: 0.37 ng/ml



#22 Mirex

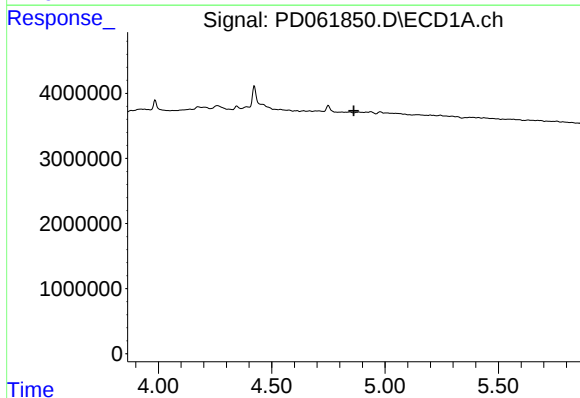
R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG001



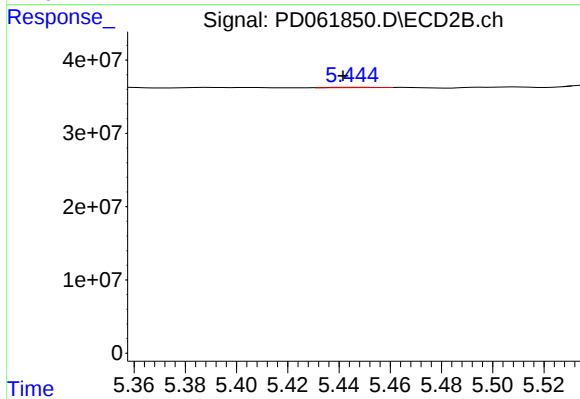
#22 Mirex

R.T.: 8.187 min
Delta R.T.: 0.021 min
Response: 1173585
Conc: 0.18 ng/ml



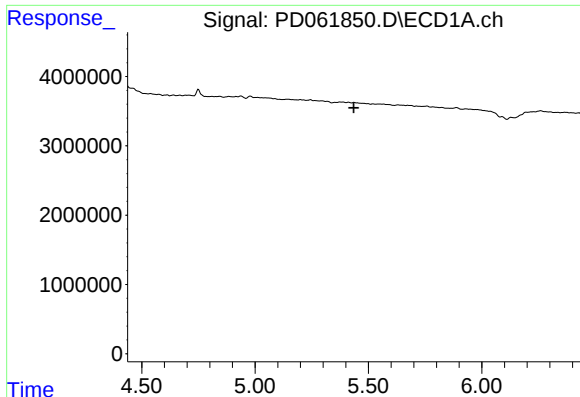
#24 Chlordane-2

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



#24 Chlordane-2

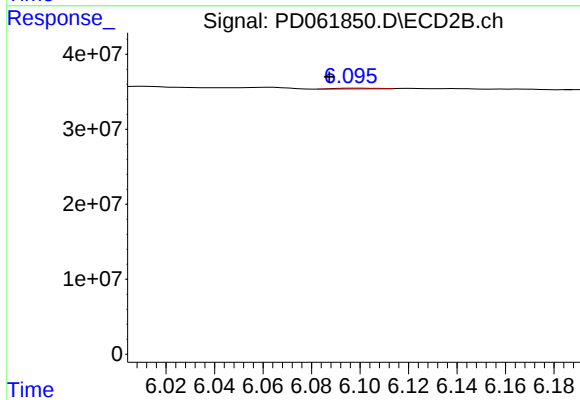
R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 494241
Conc: 1.29 ng/ml



#25 Chlordane-3

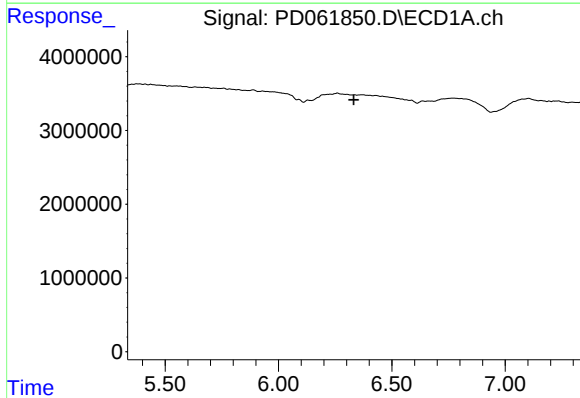
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG001



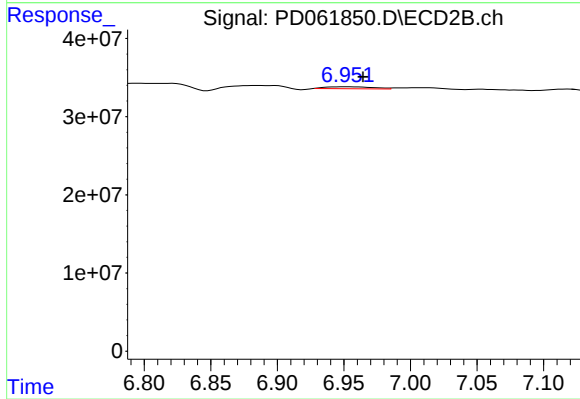
#25 Chlordane-3

R.T.: 6.097 min
Delta R.T.: 0.010 min
Response: 1383904
Conc: 0.83 ng/ml



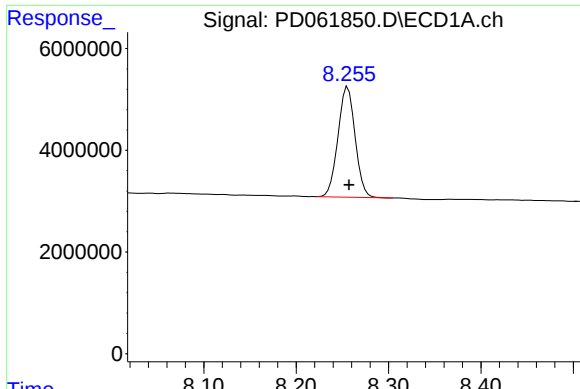
#27 Chlordane-5

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



#27 Chlordane-5

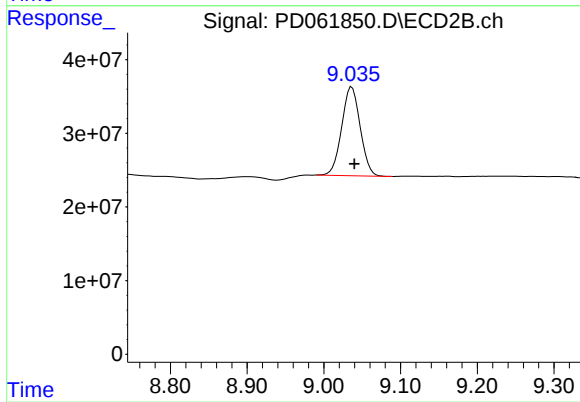
R.T.: 6.952 min
Delta R.T.: -0.012 min
Response: 6427119
Conc: 17.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 27948071
Conc: 22.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG001



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 202599386
Conc: 21.46 ng/ml