

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 06:51
 Operator : AR\AJ
 Sample : M1832-09
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 IG004

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 07:58:29 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...	3.486	3.981	17808857	174.7E6	21.270	20.107
2)	SA Decachlor...	8.255	9.036	21122667	154.0E6	17.167	16.316
Target Compounds							
3)	MA gamma-BHC...	0.000	4.667	0	1521674	N.D.	0.122 #
4)	MA Heptachlor	0.000	5.134f	0	4076324	N.D.	0.313 #
8)	B Heptachlo...	0.000	5.832f	0	34391973	N.D.	2.905 #
9)	A Endosulfan I	0.000	6.219	0	4208671	N.D.	0.388 #
11)	B alpha-Chl...	0.000	6.149	0	710633	N.D.	0.062 #
12)	B 4,4'-DDE	0.000	6.300f	0	9910954	N.D.	0.860 #
13)	MA Dieldrin	0.000	6.450f	0	891642	N.D.	0.077 #
15)	B Endosulfa...	0.000	6.893	0	19552225	N.D.	2.059 #
17)	MA 4,4'-DDT	0.000	7.117	0	3383446	N.D.	0.354 #
18)	B Endrin al...	0.000	7.003	0	14094608	N.D.	1.792 #
23)	Chlordane-1	0.000	4.947f	0	202.0E6	N.D.	520.627 #
26)	Chlordane-4	0.000	6.149	0	710633	N.D.	0.370 #
27)	Chlordane-5	0.000	6.962	0	6521440	N.D.	18.095 #

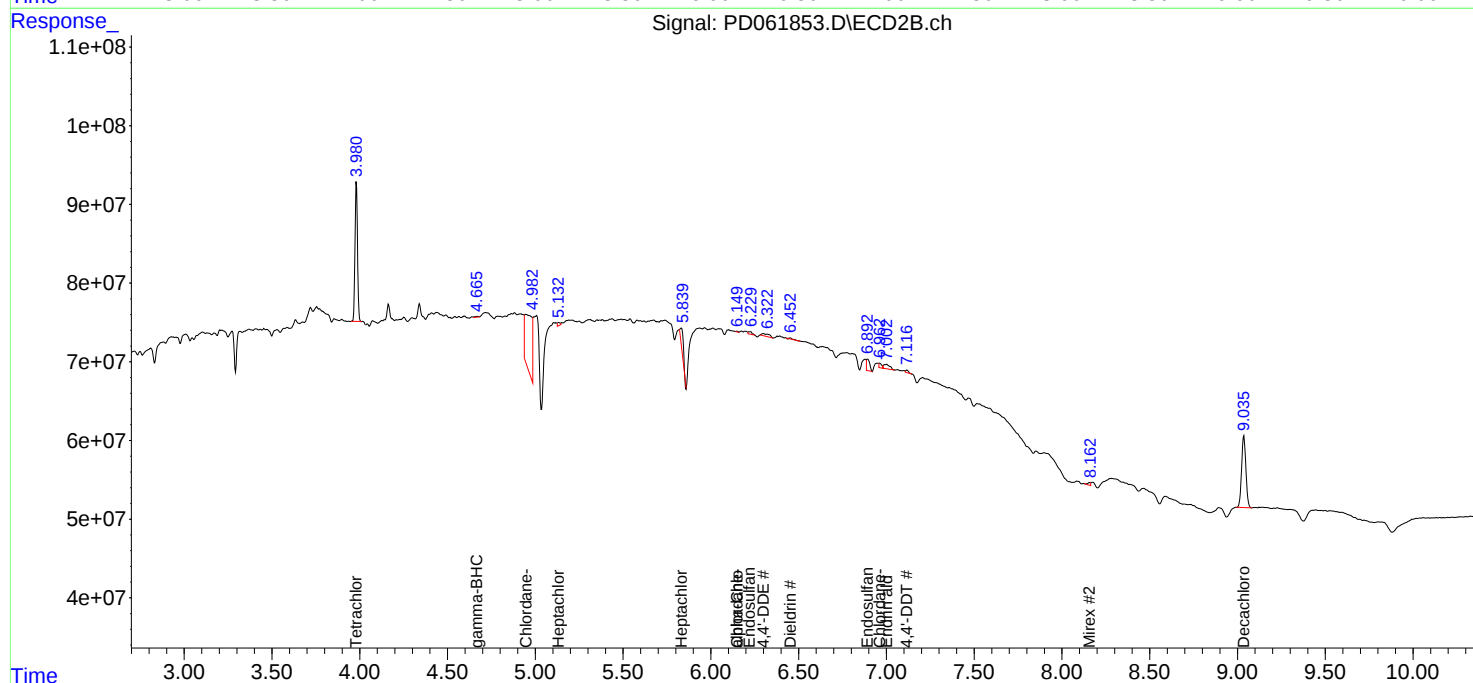
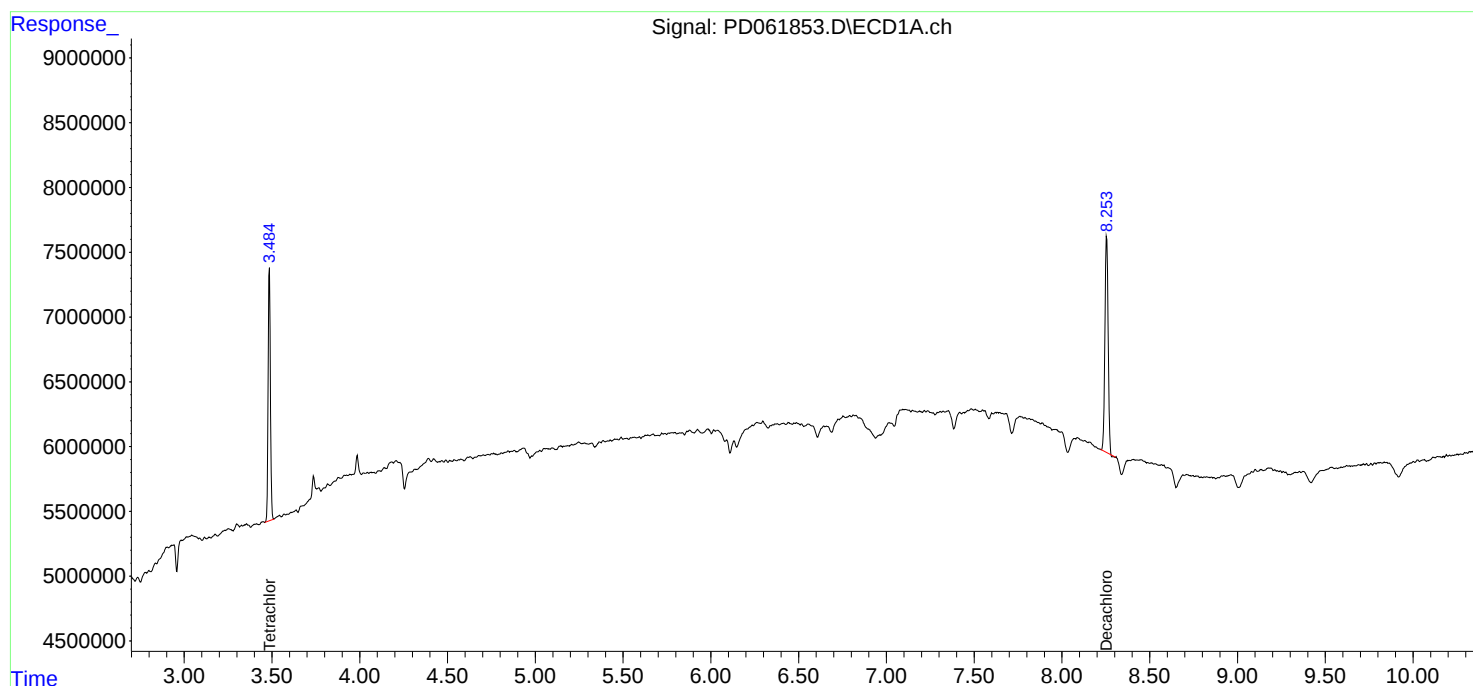
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

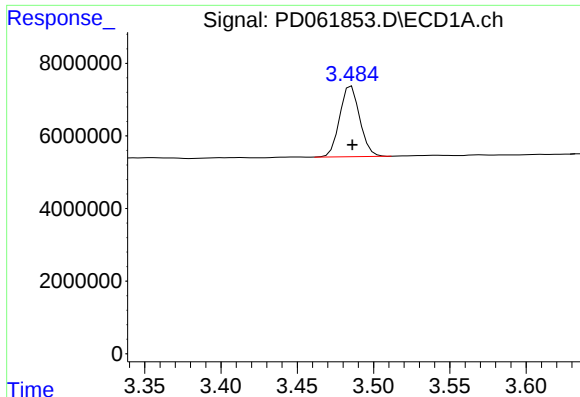
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
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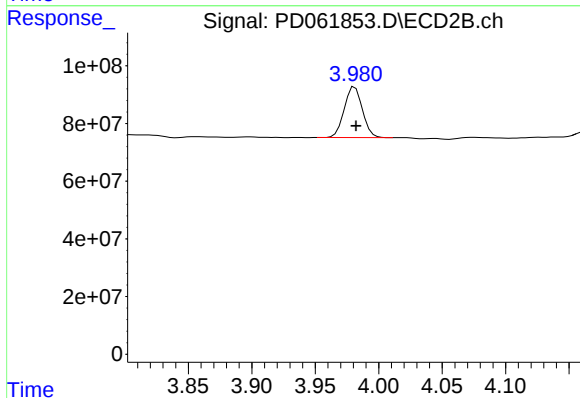




#1 Tetrachloro-m-xylene

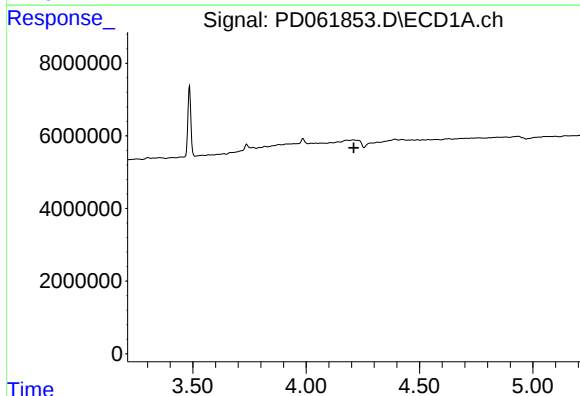
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 17808857
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG004



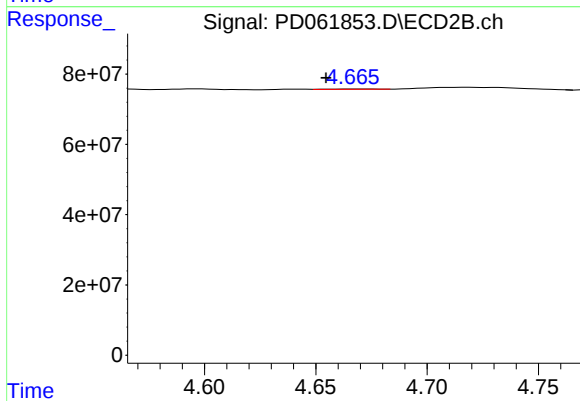
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 174710577
Conc: 20.11 ng/ml



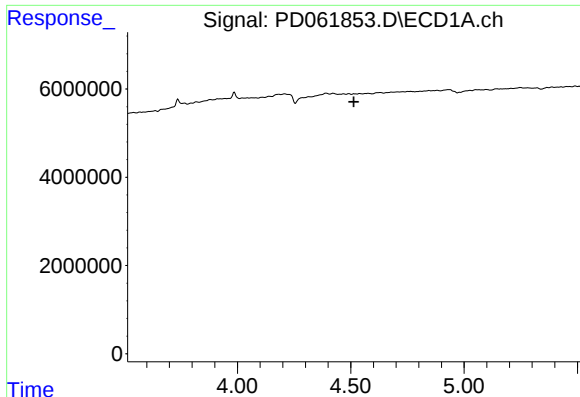
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

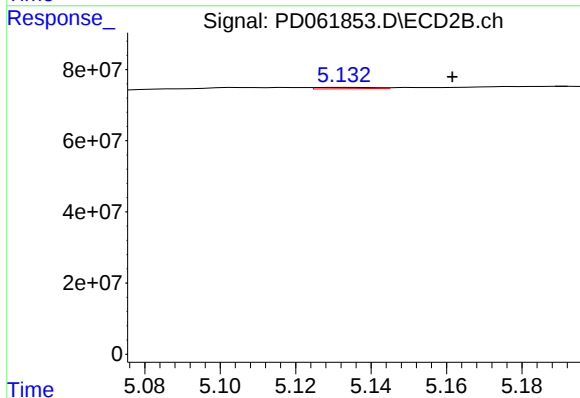
R.T.: 4.667 min
Delta R.T.: 0.012 min
Response: 1521674
Conc: 0.12 ng/ml



#4 Heptachlor

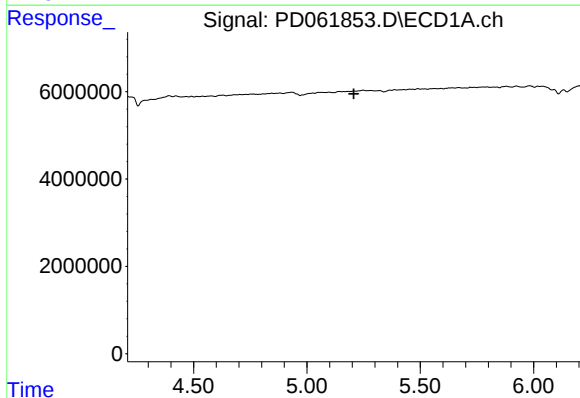
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



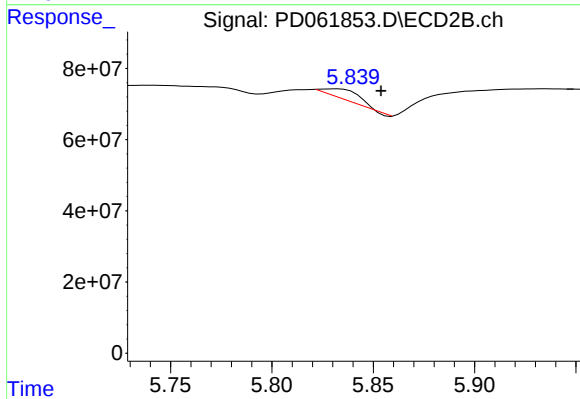
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: -0.027 min
Response: 4076324
Conc: 0.31 ng/ml



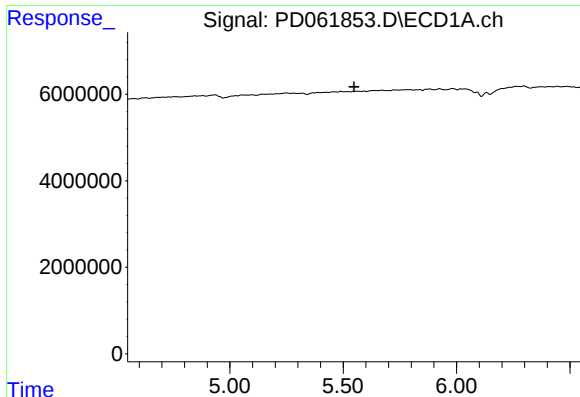
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

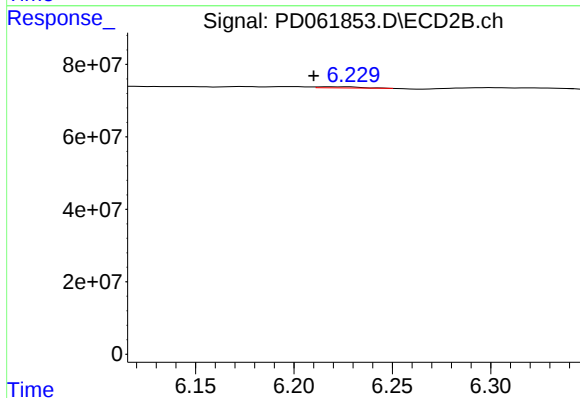
R.T.: 5.832 min
Delta R.T.: -0.022 min
Response: 34391973
Conc: 2.90 ng/ml



#9 Endosulfan I

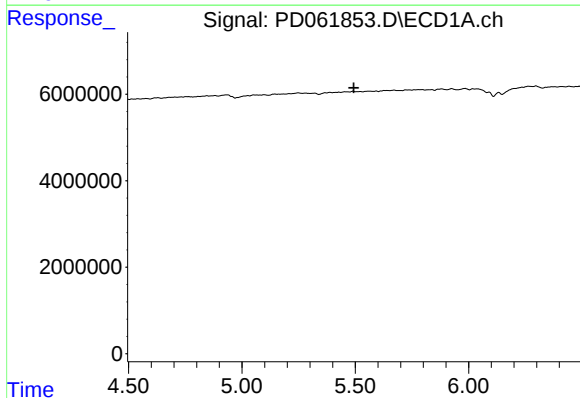
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



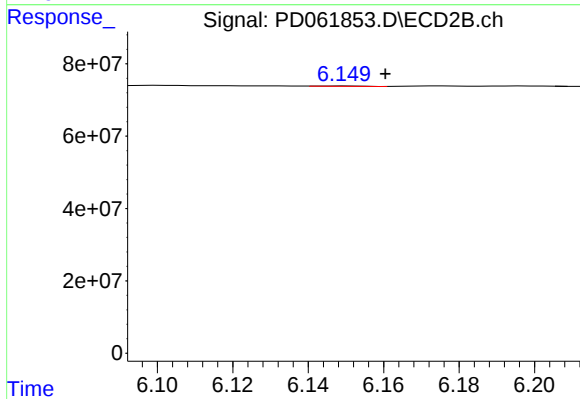
#9 Endosulfan I

R.T.: 6.219 min
Delta R.T.: 0.009 min
Response: 4208671
Conc: 0.39 ng/ml



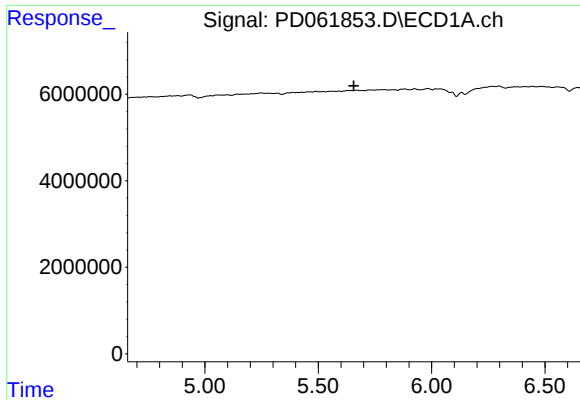
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

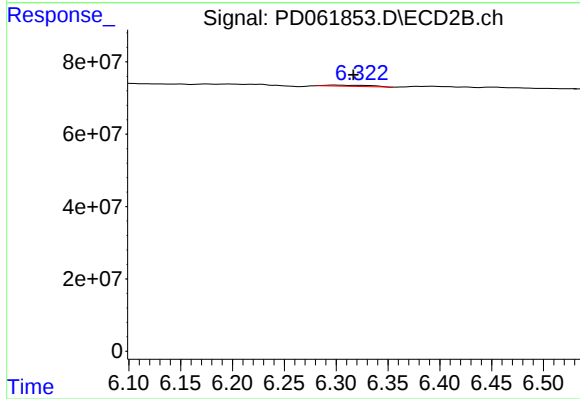
R.T.: 6.149 min
Delta R.T.: -0.011 min
Response: 710633
Conc: 0.06 ng/ml



#12 4,4'-DDE

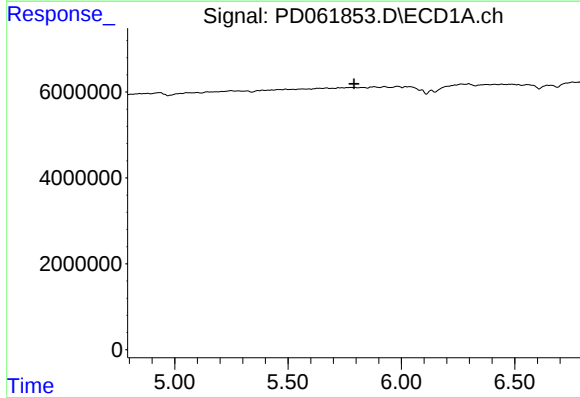
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



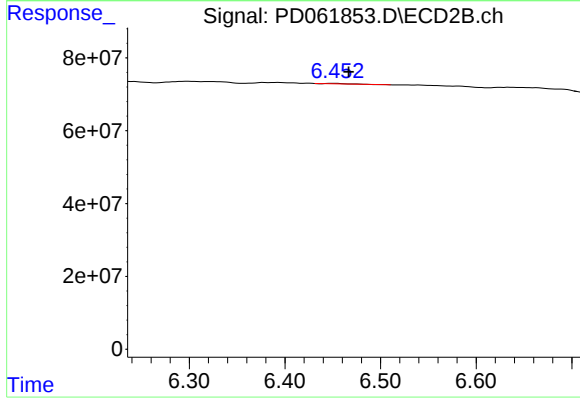
#12 4,4'-DDE

R.T.: 6.300 min
Delta R.T.: -0.017 min
Response: 9910954
Conc: 0.86 ng/ml



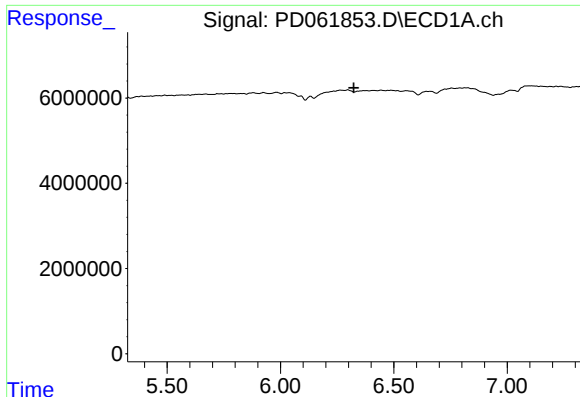
#13 Dieldrin

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



#13 Dieldrin

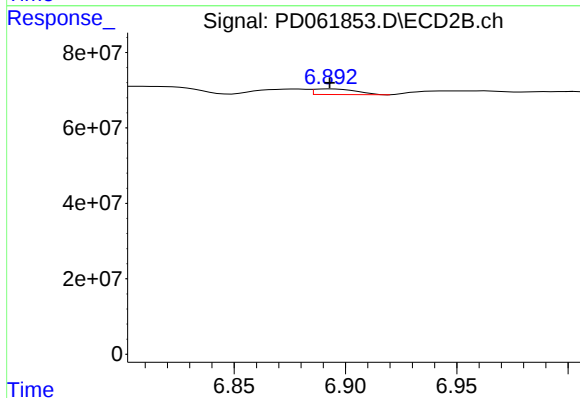
R.T.: 6.450 min
Delta R.T.: -0.016 min
Response: 891642
Conc: 0.08 ng/ml



#15 Endosulfan II

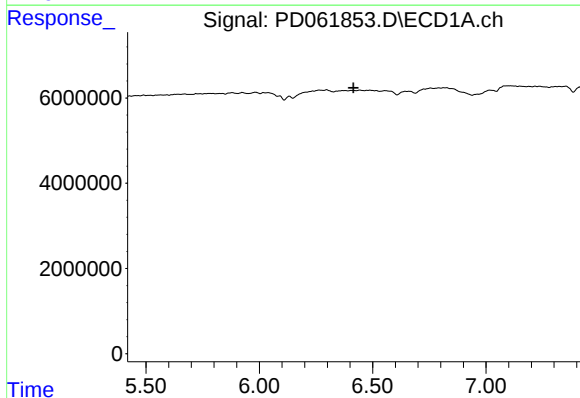
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



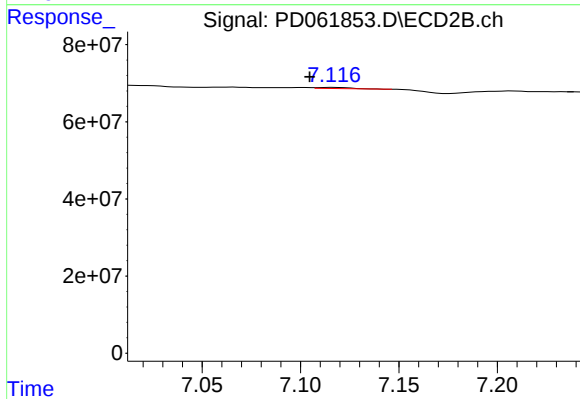
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 19552225
Conc: 2.06 ng/ml



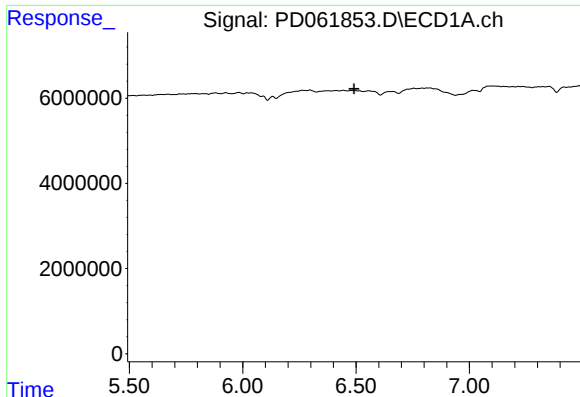
#17 4,4'-DDT

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



#17 4,4'-DDT

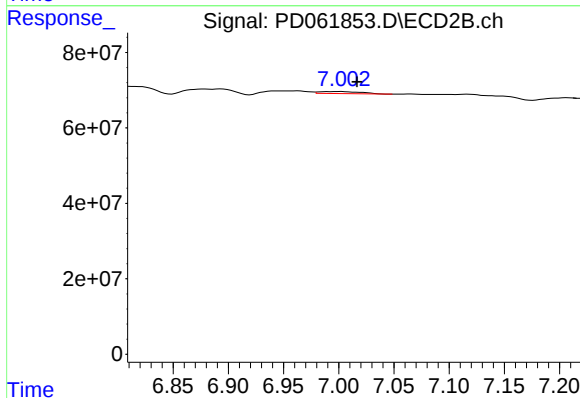
R.T.: 7.117 min
Delta R.T.: 0.012 min
Response: 3383446
Conc: 0.35 ng/ml



#18 Endrin aldehyde

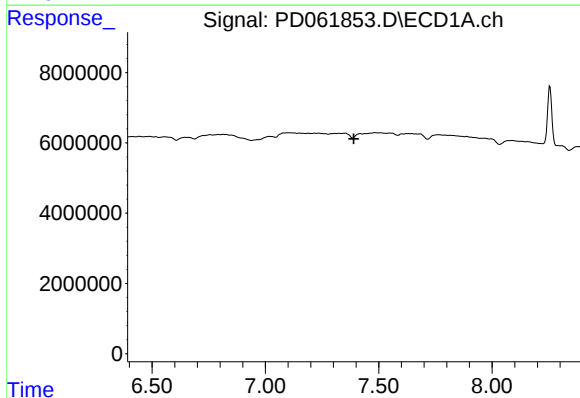
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



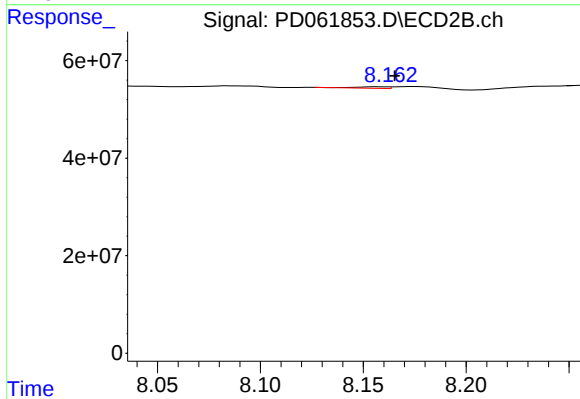
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.014 min
Response: 14094608
Conc: 1.79 ng/ml



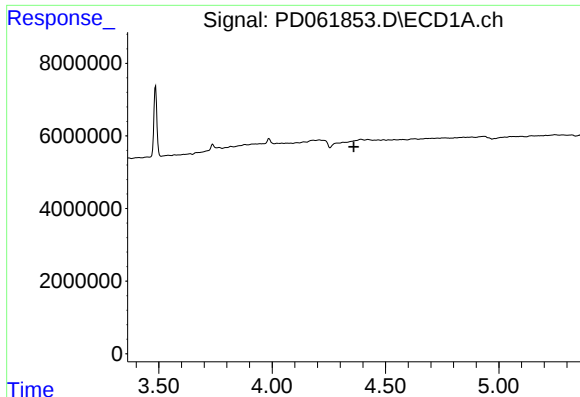
#22 Mirex

R.T.: 7.419 min
Delta R.T.: 0.028 min
Response: -1038188
Conc: N.D.



#22 Mirex

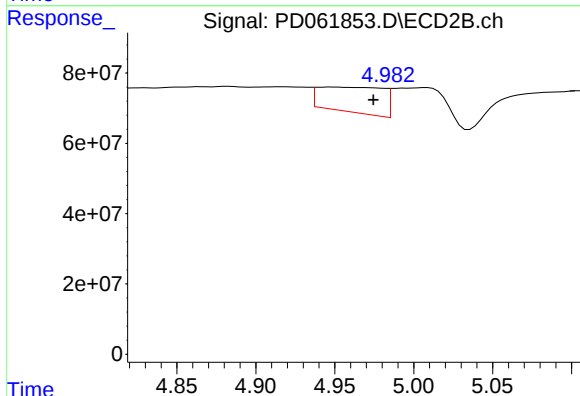
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 3436856
Conc: 0.53 ng/ml



#23 Chlordane-1

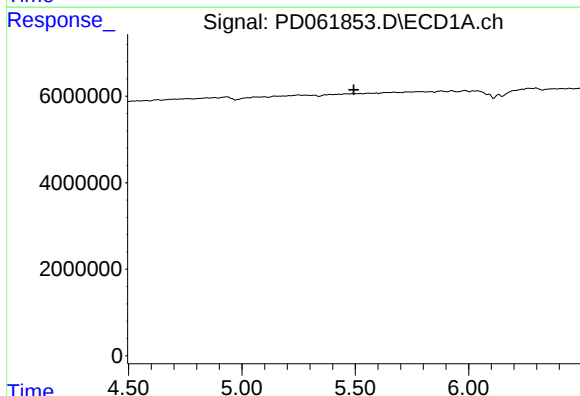
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



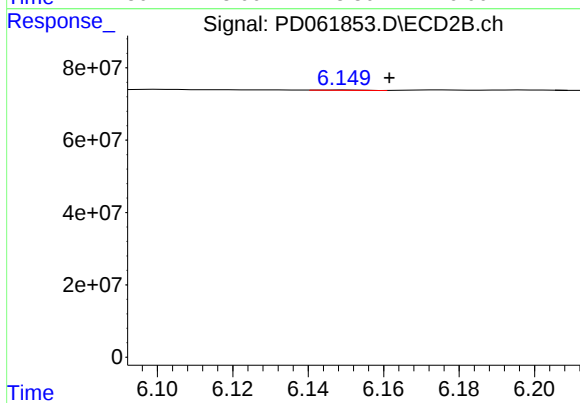
#23 Chlordane-1

R.T.: 4.947 min
Delta R.T.: -0.027 min
Response: 201975200
Conc: 520.63 ng/ml



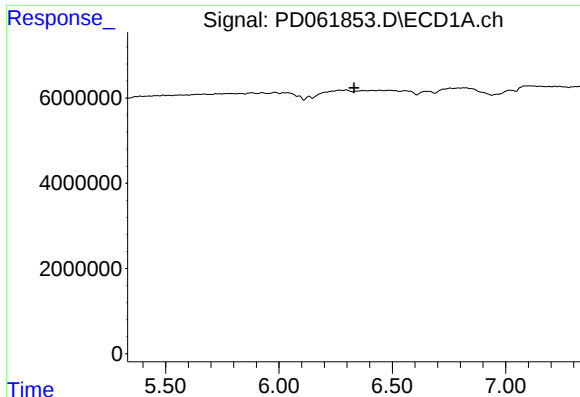
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#26 Chlordane-4

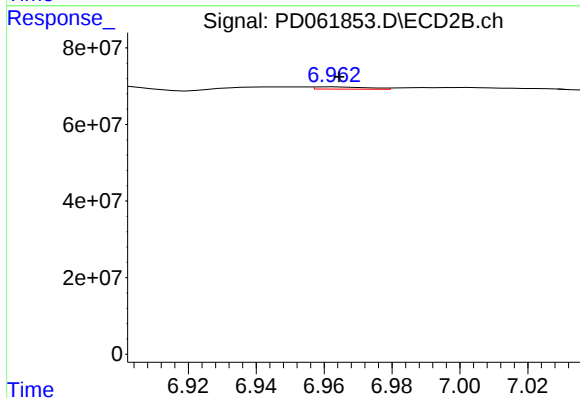
R.T.: 6.149 min
Delta R.T.: -0.012 min
Response: 710633
Conc: 0.37 ng/ml



#27 Chlordane-5

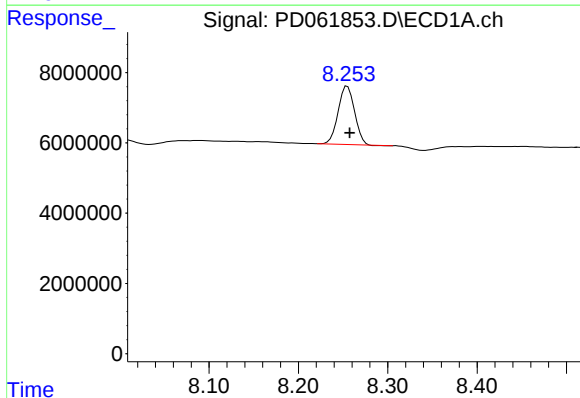
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



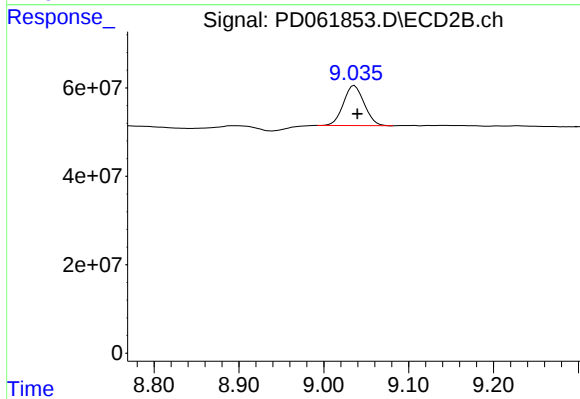
#27 Chlordane-5

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 6521440
Conc: 18.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 21122667
Conc: 17.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 154028492
Conc: 16.32 ng/ml