

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 06:23
 Operator : AR\AJ
 Sample : M1832-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 IG002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 07:58:02 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	18150158	181.4E6	21.677	20.879
2)	SA Decachlor...	8.256	9.038	21707602	155.5E6	17.642	16.473
Target Compounds							
3)	MA gamma-BHC...	0.000	4.650	0	3170072	N.D.	0.254 #
5)	MB Aldrin	0.000	5.462	0	760446	N.D.	0.061 #
7)	B delta-BHC	0.000	5.012f	0	121.5E6	N.D.	9.186 #
8)	B Heptachlo...	0.000	5.833f	0	17780584	N.D.	1.502 #
9)	A Endosulfan I	0.000	6.206	0	2861698	N.D.	0.264 #
10)	B gamma-Chl...	0.000	6.100	0	2551754	N.D.	0.215 #
11)	B alpha-Chl...	0.000	6.144f	0	4736763	N.D.	0.416 #
12)	B 4,4'-DDE	0.000	6.307	0	3385942	N.D.	0.294 #
13)	MA Dieldrin	0.000	6.456	0	430130	N.D.	0.037 #
15)	B Endosulfa...	0.000	6.896	0	27883602	N.D.	2.937 #
17)	MA 4,4'-DDT	0.000	7.114	0	4710482	N.D.	0.493 #
18)	B Endrin al...	0.000	7.015	0	4233643	N.D.	0.538 #
19)	B Endosulfa...	0.000	7.223f	0	2880328	N.D.	0.287 #
22)	Mirex	0.000	8.141f	0	1433732	N.D.	0.222 #
23)	Chlordane-1	0.000	4.966	0	44864615	N.D.	115.647 #
24)	Chlordane-2	0.000	5.462f	0	760446	N.D.	1.982 #
25)	Chlordane-3	0.000	6.100	0	2551754	N.D.	1.539 #
26)	Chlordane-4	0.000	6.144f	0	4736763	N.D.	2.468 #
27)	Chlordane-5	0.000	6.970	0	2967407	N.D.	8.234 #

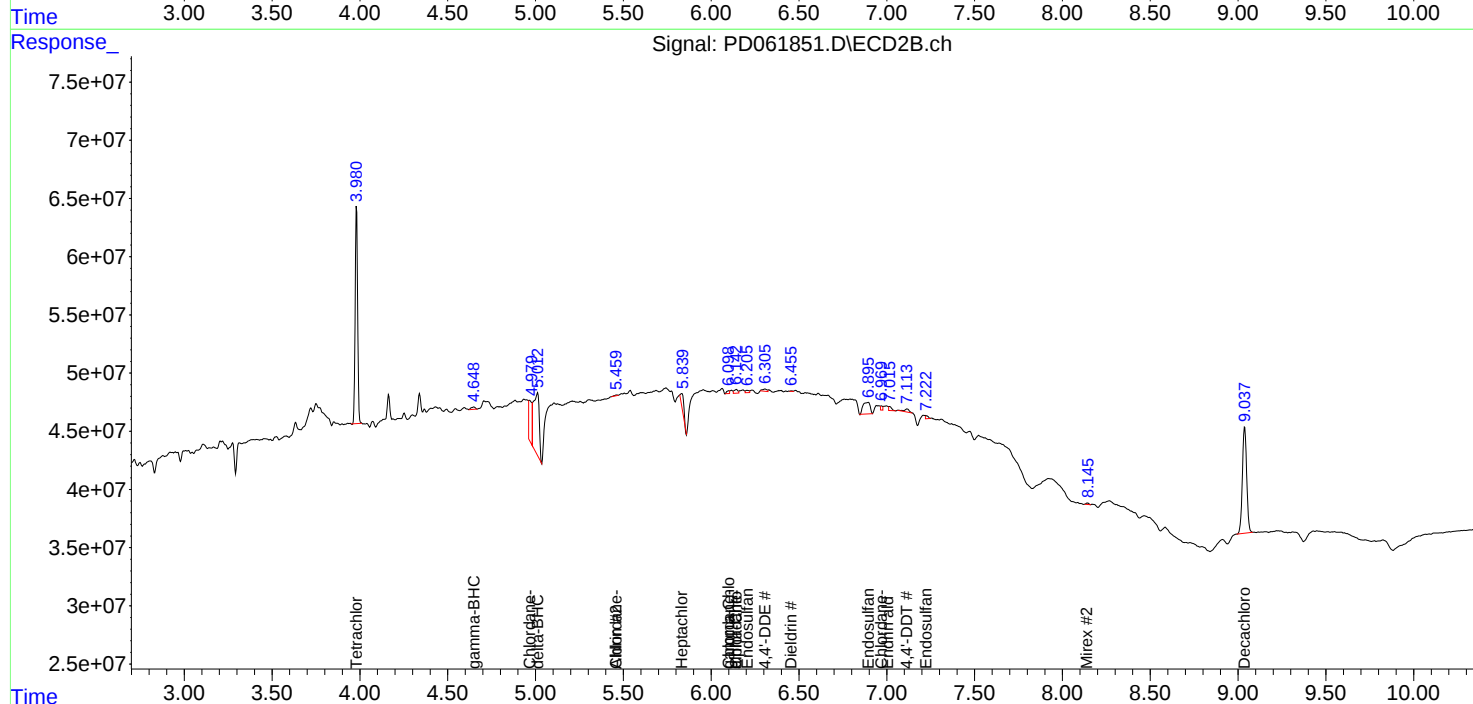
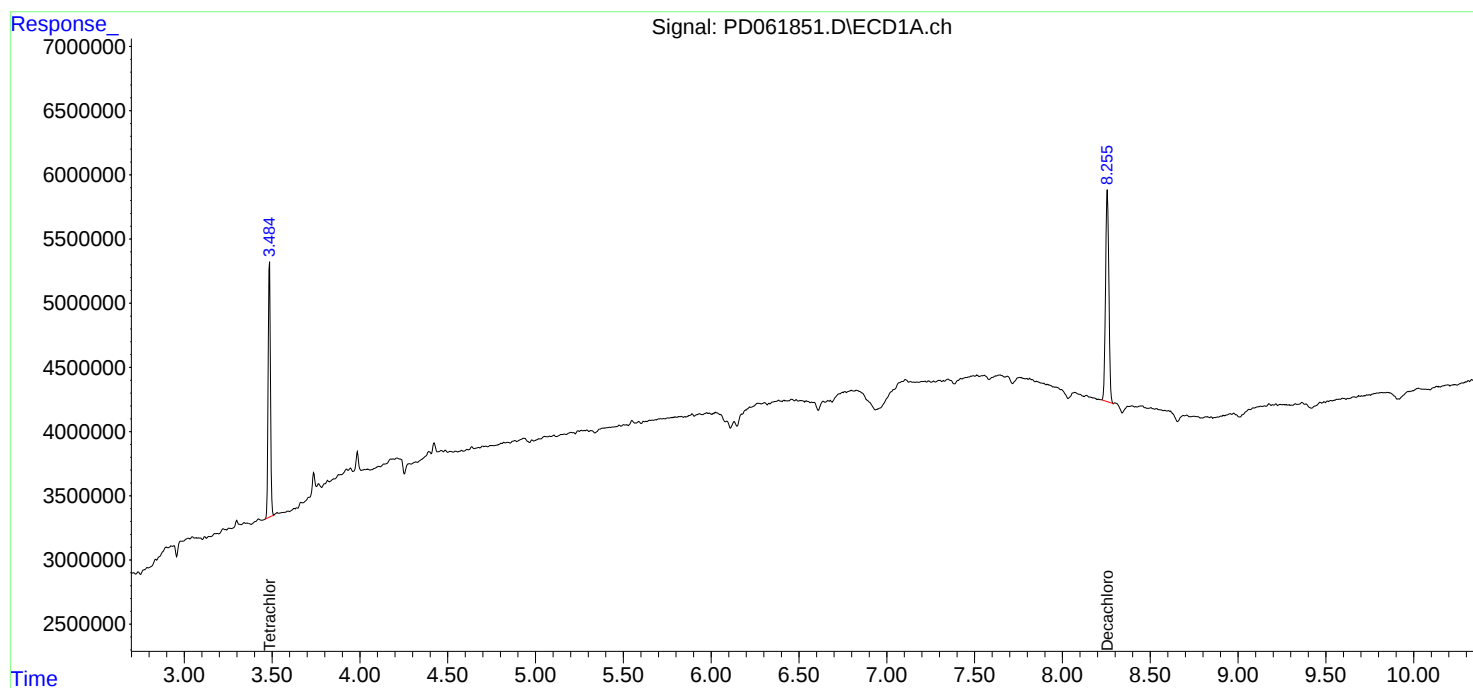
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

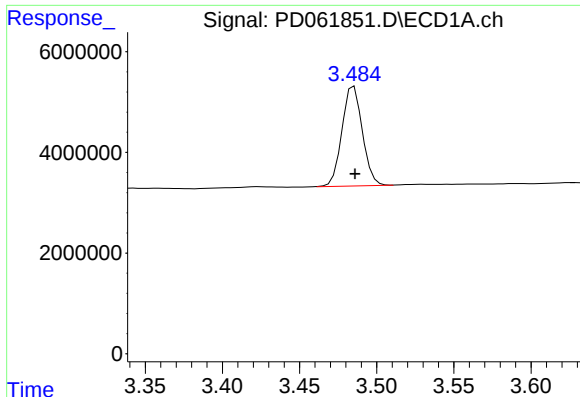
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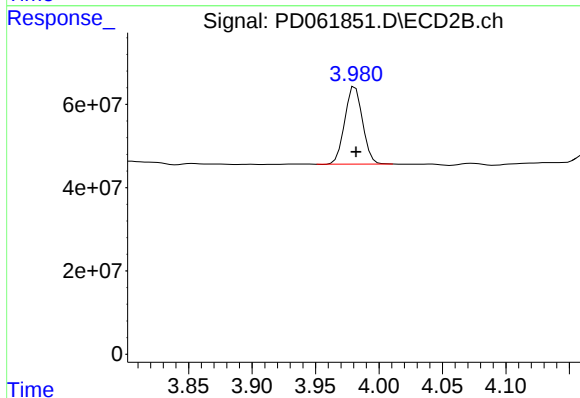




#1 Tetrachloro-m-xylene

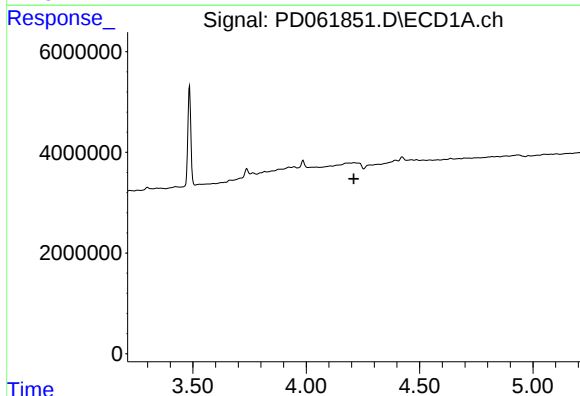
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 18150158
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG002



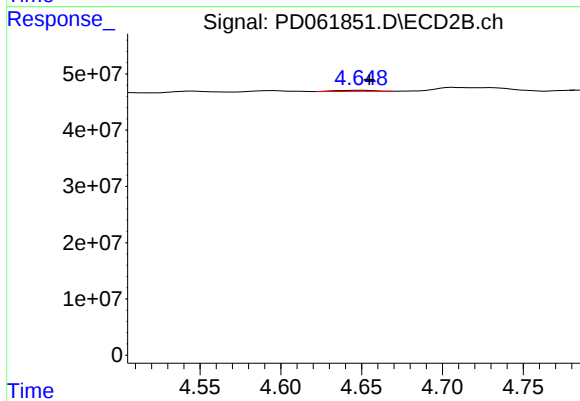
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 181414360
Conc: 20.88 ng/ml



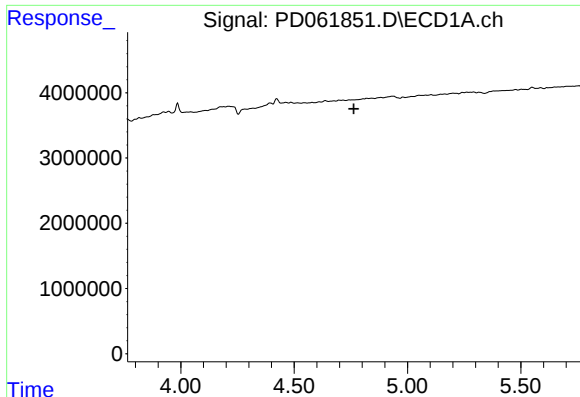
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

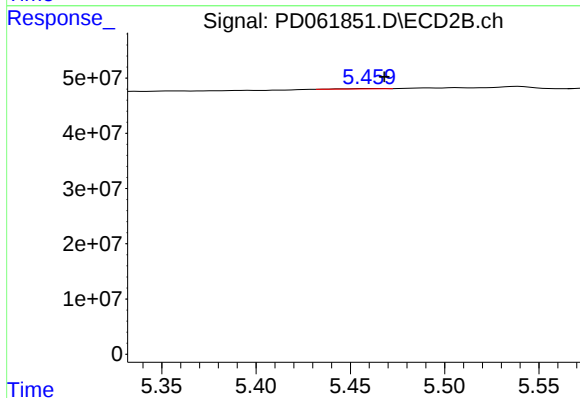
R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 3170072
Conc: 0.25 ng/ml



#5 Aldrin

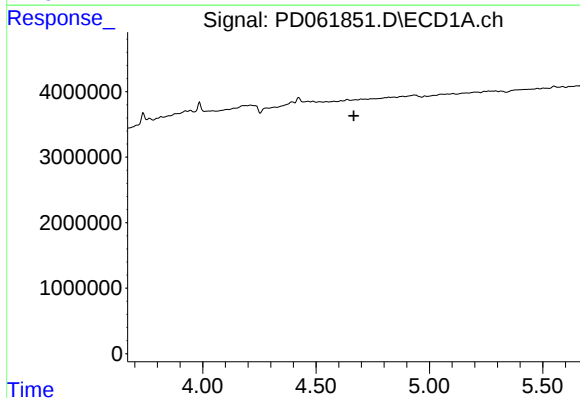
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG002



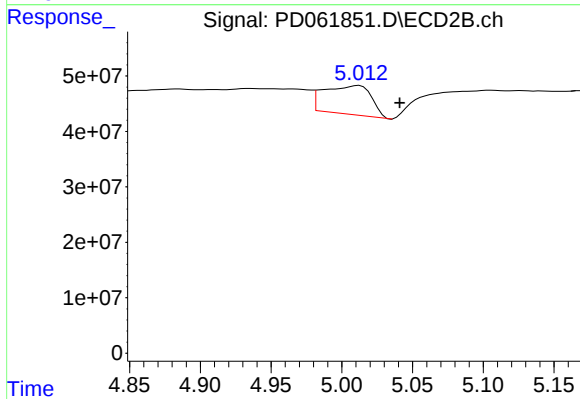
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.006 min
Response: 760446
Conc: 0.06 ng/ml



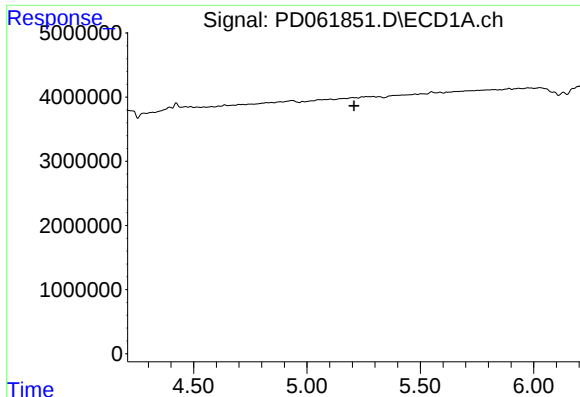
#7 delta-BHC

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



#7 delta-BHC

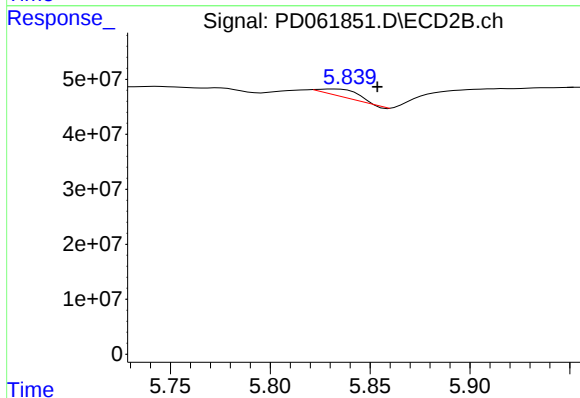
R.T.: 5.012 min
Delta R.T.: -0.029 min
Response: 121504230
Conc: 9.19 ng/ml



#8 Heptachlor epoxide

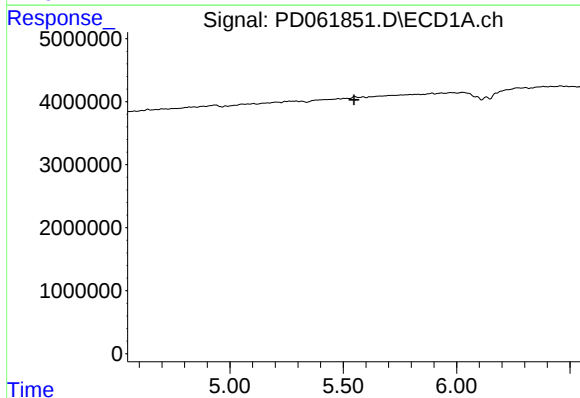
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG002



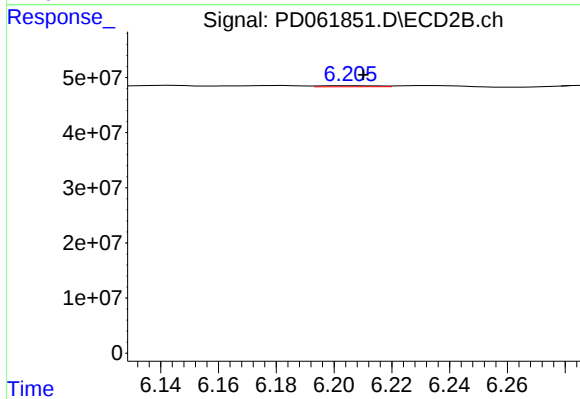
#8 Heptachlor epoxide

R.T.: 5.833 min
Delta R.T.: -0.021 min
Response: 17780584
Conc: 1.50 ng/ml



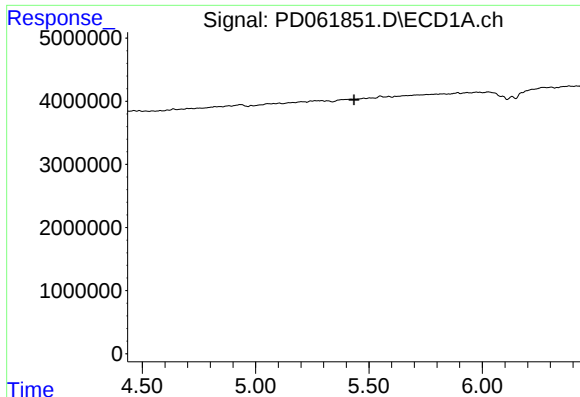
#9 Endosulfan I

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



#9 Endosulfan I

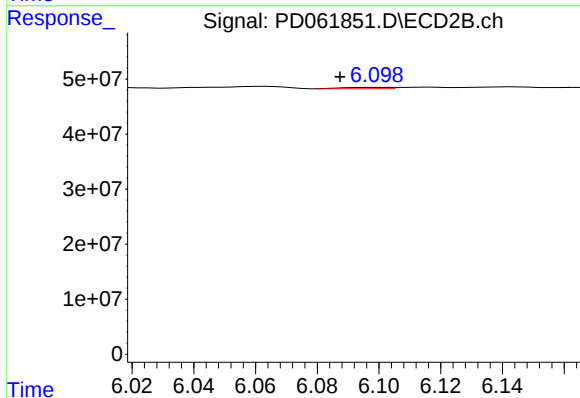
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 2861698
Conc: 0.26 ng/ml



#10 gamma-Chlordane

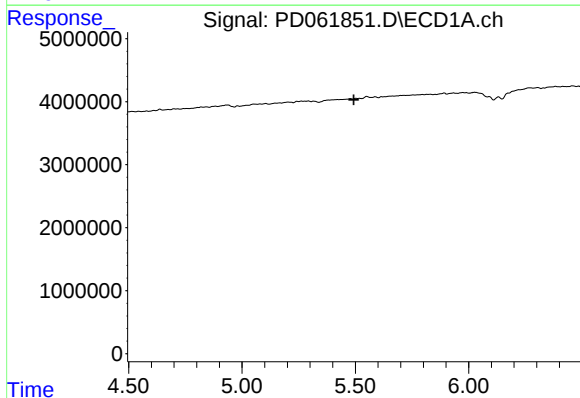
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG002



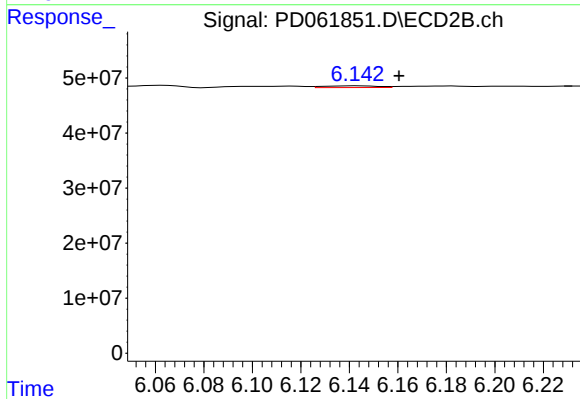
#10 gamma-Chlordane

R.T.: 6.100 min
Delta R.T.: 0.012 min
Response: 2551754
Conc: 0.22 ng/ml



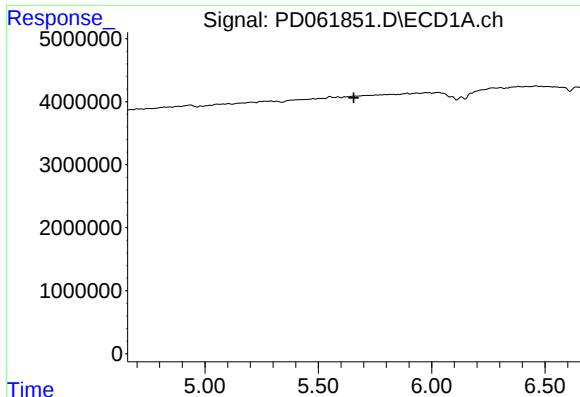
#11 alpha-Chlordane

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



#11 alpha-Chlordane

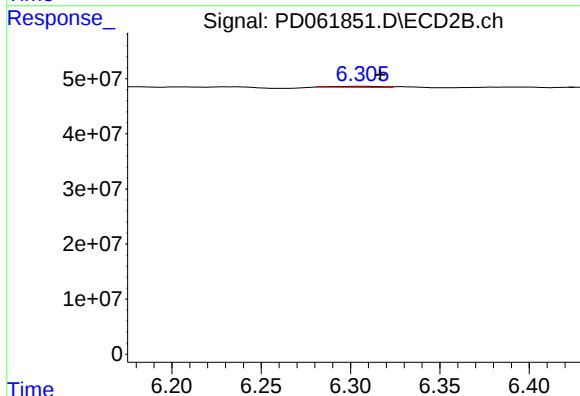
R.T.: 6.144 min
Delta R.T.: -0.017 min
Response: 4736763
Conc: 0.42 ng/ml



#12 4,4'-DDE

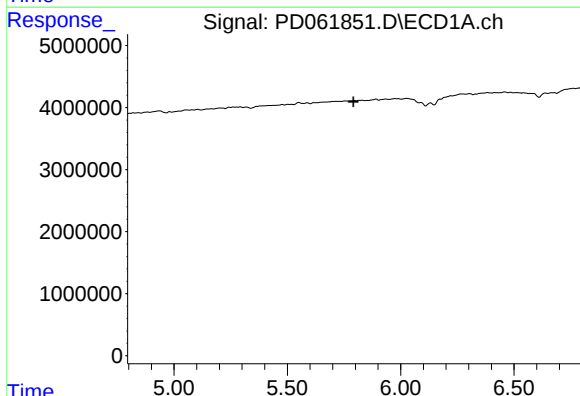
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG002



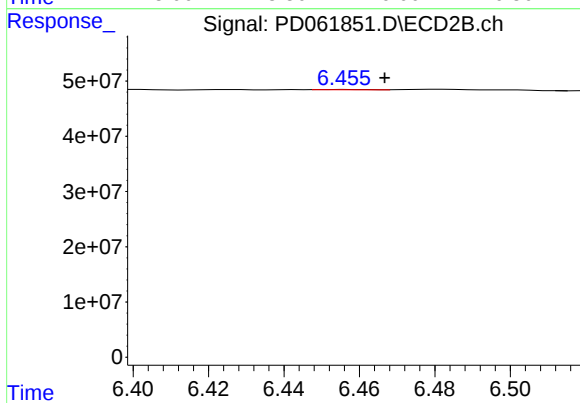
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.010 min
Response: 3385942
Conc: 0.29 ng/ml



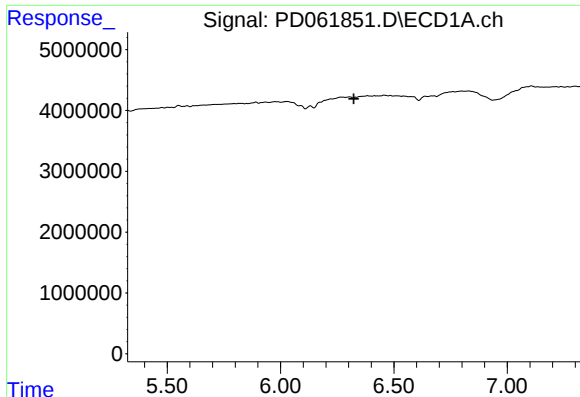
#13 Dieldrin

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



#13 Dieldrin

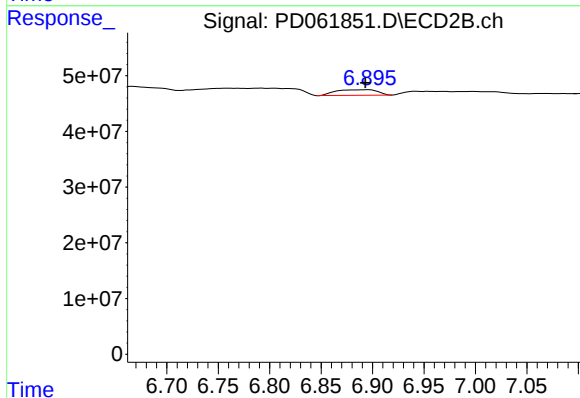
R.T.: 6.456 min
Delta R.T.: -0.010 min
Response: 430130
Conc: 0.04 ng/ml



#15 Endosulfan II

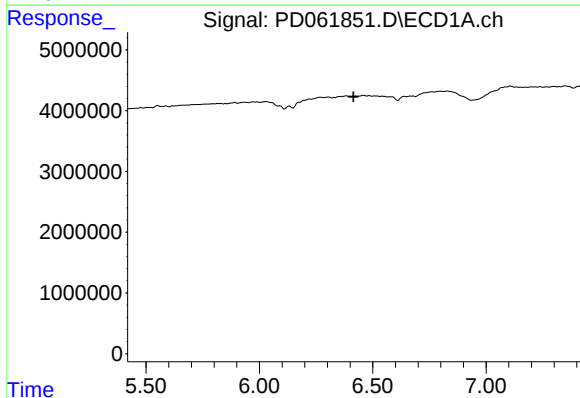
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG002



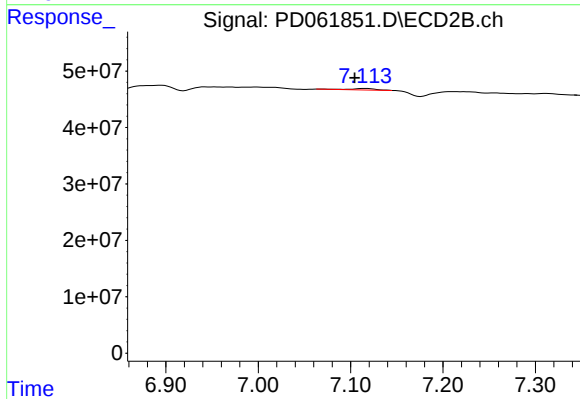
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.003 min
Response: 27883602
Conc: 2.94 ng/ml



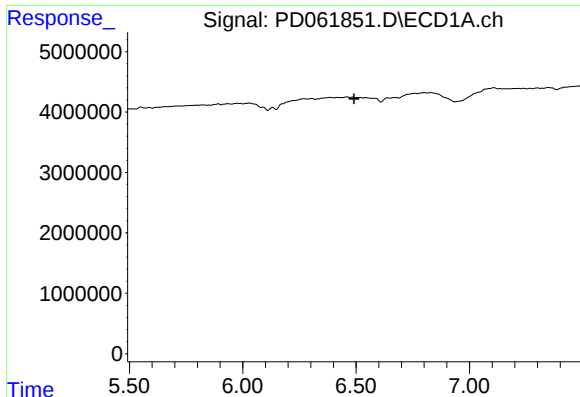
#17 4,4'-DDT

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



#17 4,4'-DDT

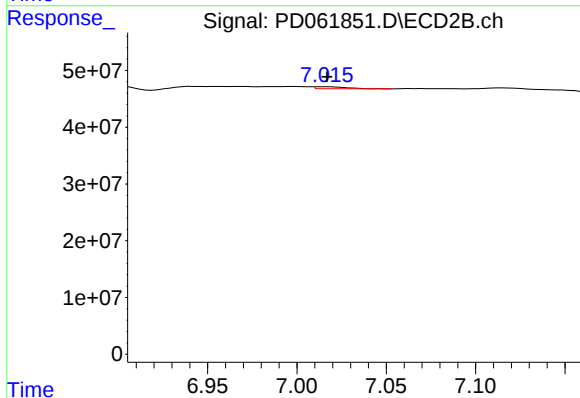
R.T.: 7.114 min
Delta R.T.: 0.010 min
Response: 4710482
Conc: 0.49 ng/ml



#18 Endrin aldehyde

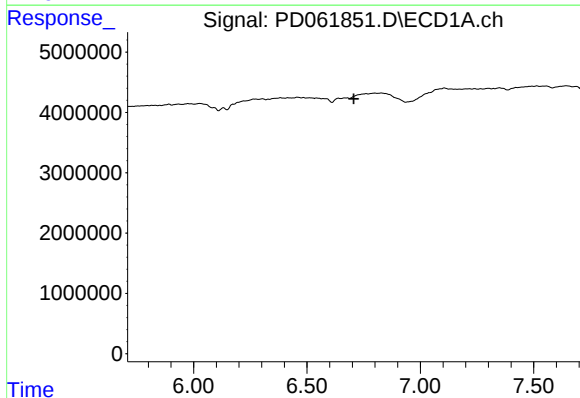
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG002



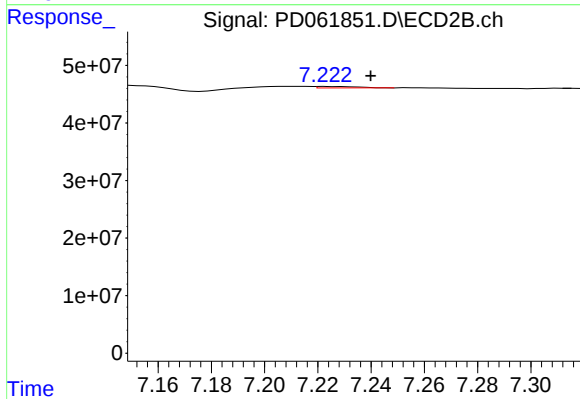
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 4233643
Conc: 0.54 ng/ml



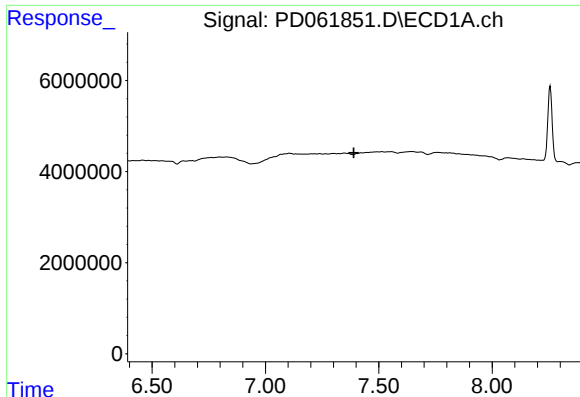
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

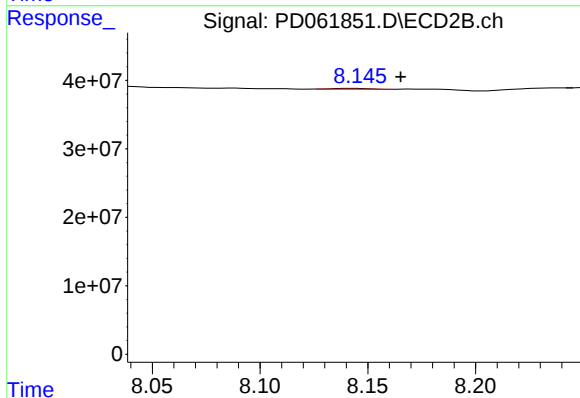
R.T.: 7.223 min
Delta R.T.: -0.017 min
Response: 2880328
Conc: 0.29 ng/ml



#22 Mirex

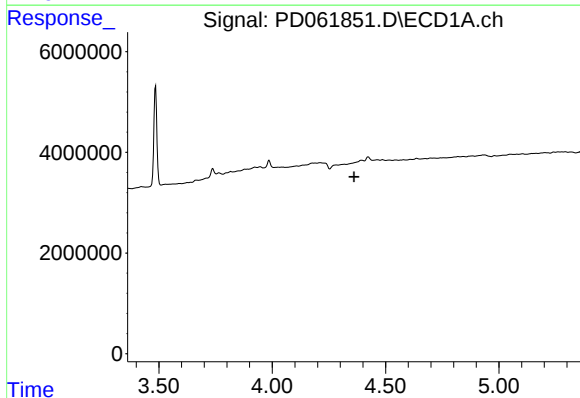
R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG002



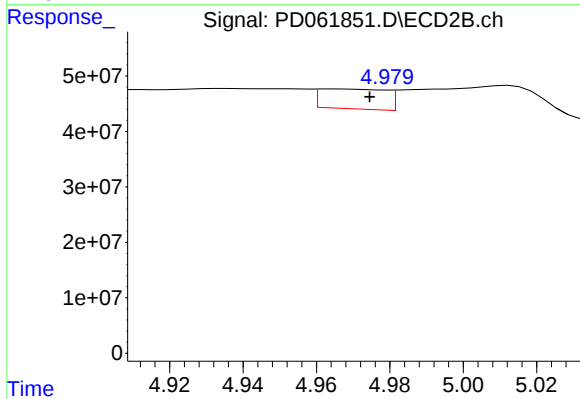
#22 Mirex

R.T.: 8.141 min
Delta R.T.: -0.025 min
Response: 1433732
Conc: 0.22 ng/ml



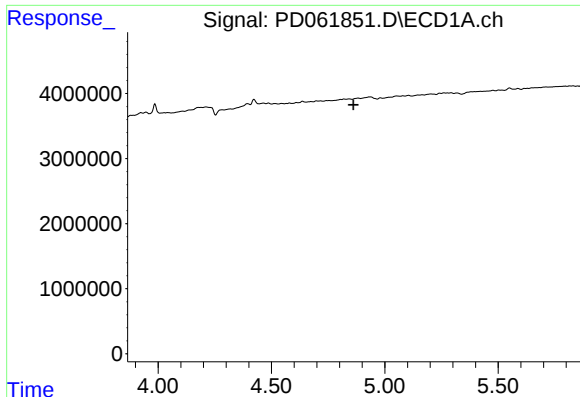
#23 Chlordane-1

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



#23 Chlordane-1

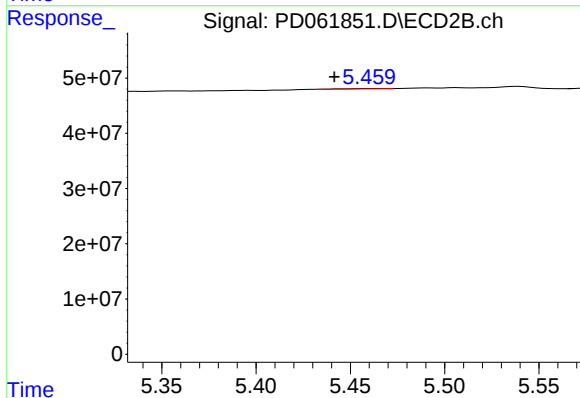
R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 44864615
Conc: 115.65 ng/ml



#24 Chlordane-2

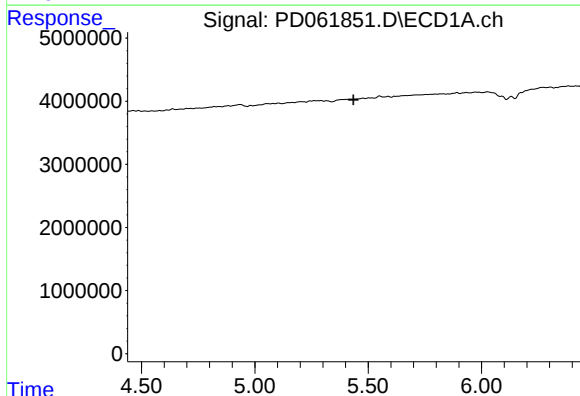
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG002



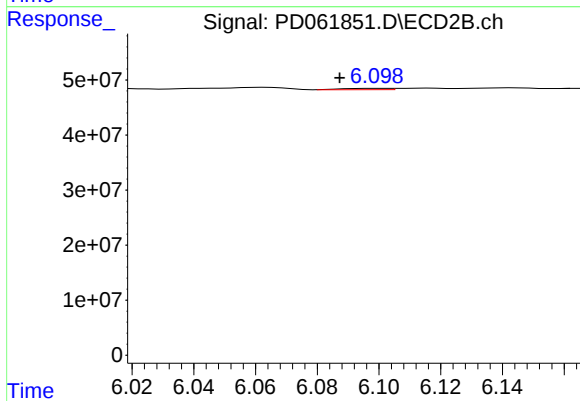
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.020 min
Response: 760446
Conc: 1.98 ng/ml



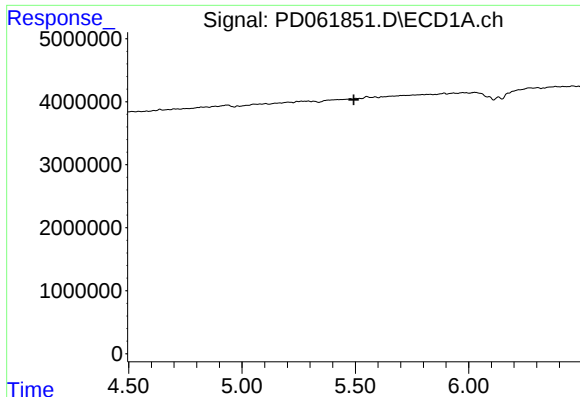
#25 Chlordane-3

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



#25 Chlordane-3

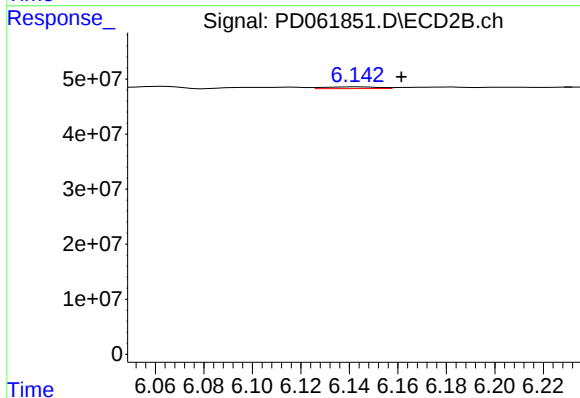
R.T.: 6.100 min
Delta R.T.: 0.013 min
Response: 2551754
Conc: 1.54 ng/ml



#26 Chlordane-4

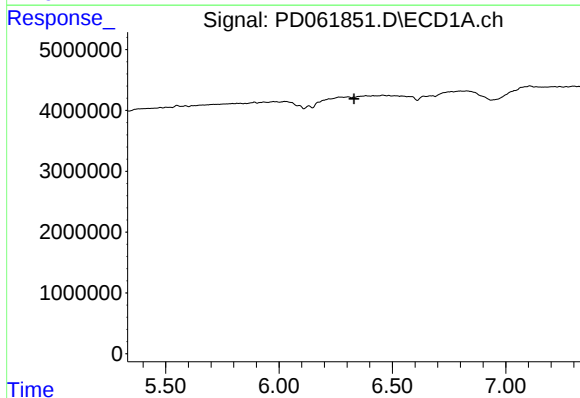
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG002



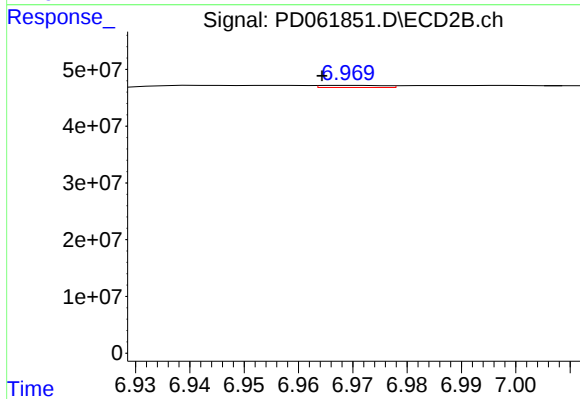
#26 Chlordane-4

R.T.: 6.144 min
Delta R.T.: -0.018 min
Response: 4736763
Conc: 2.47 ng/ml



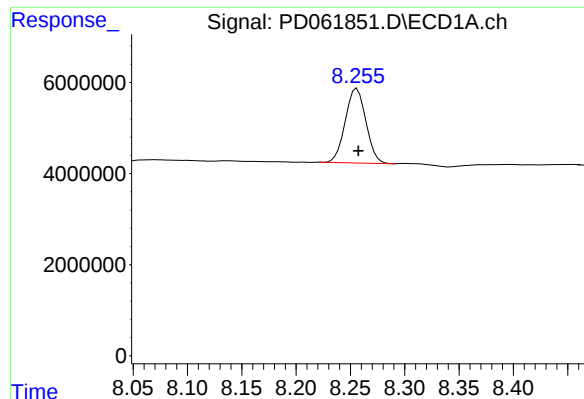
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 6.970 min
Delta R.T.: 0.006 min
Response: 2967407
Conc: 8.23 ng/ml



#28 Decachlorobiphenyl

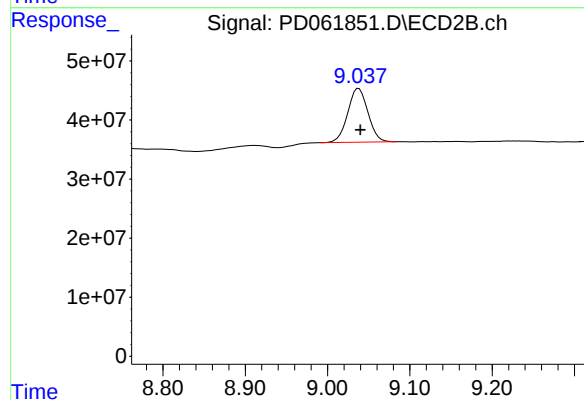
R.T.: 8.256 min

Delta R.T.: -0.001 min

Response: 21707602

Conc: 17.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG002



#28 Decachlorobiphenyl

R.T.: 9.038 min

Delta R.T.: -0.002 min

Response: 155511543

Conc: 16.47 ng/ml