Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
Data File : PD074298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 15:19
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:26:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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... | 3.550 | 2.771 | 43086721 | 22833313 | 18.471 | 18.762 | |
| 28) | SA Decachlor... | 9.092 | 7.923 | 56986744 | 25115089 | 21.307 | 20.470 | |
| | Target Compounds | | | | | | | |
| 4) | MA Heptachlor | 4.946 | 0.000 | 636055 | 0 | 0.186 | N.D. | # |
| 5) | MB Aldrin | 5.290 | 0.000 | 253597 | 0 | 0.075 | N.D. | # |
| 6) | B beta-BHC | 0.000 | 3.908 | 0 | 549806 | N.D. | 0.728 | # |
| 7) | B delta-BHC | 4.775 | 0.000 | 2338372 | 0 | 0.852 | N.D. | # |
| 8) | B Heptachlo... | 5.691 | 0.000 | 1754498 | 0 | 0.624 | N.D. | # |
| 9) | A Endosulfan I | 6.094 | 0.000 | 435703 | 0 | 0.153 | N.D. | # |
| 14) | MA Endrin | 0.000 | 5.660f | 0 | 379057 | N.D. | 0.290 | # |
| 15) | B Endosulfa... | 0.000 | 5.960f | 0 | 307700 | N.D. | 0.245 | # |
| 17) | MA 4,4'-DDT | 7.017f | 0.000 | 850979 | 0 | 0.334 | N.D. | # |
| 18) | B Endrin al... | 0.000 | 6.131 | 0 | 439463 | N.D. | 0.433 | # |
| 21) | B Endrin ke... | 7.695f | 0.000 | 1896568 | 0 | 0.681 | N.D. | # |
| 23) | Chlordane-1 | 0.000 | 3.775 | 0 | 438318 | N.D. | 8.698 | # |
| 24) | Chlordane-2 | 5.239f | 0.000 | 283343 | 0 | 2.115 | N.D. | # |
| 27) | Chlordane-5 | 0.000 | 5.960f | 0 | 307700 | N.D. | 5.097 | # |

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

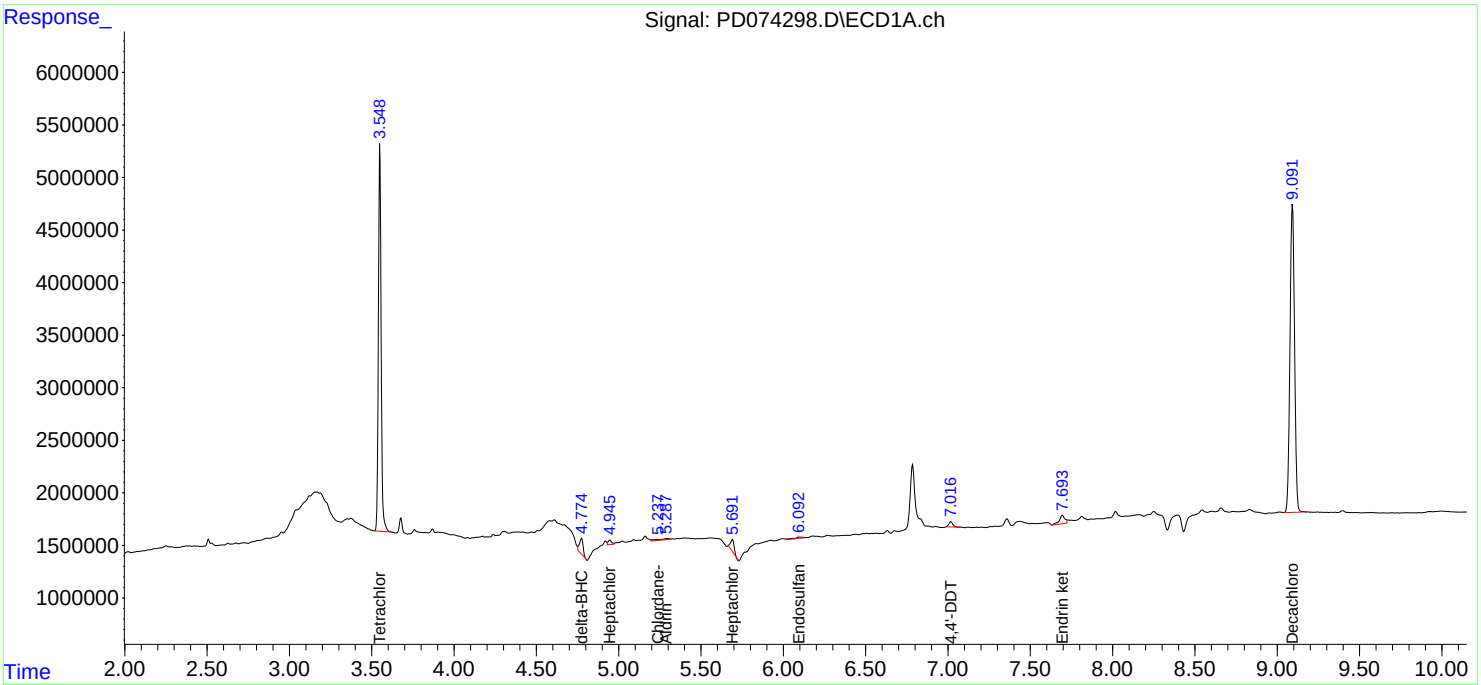
Quantitation Report (Not Reviewed)

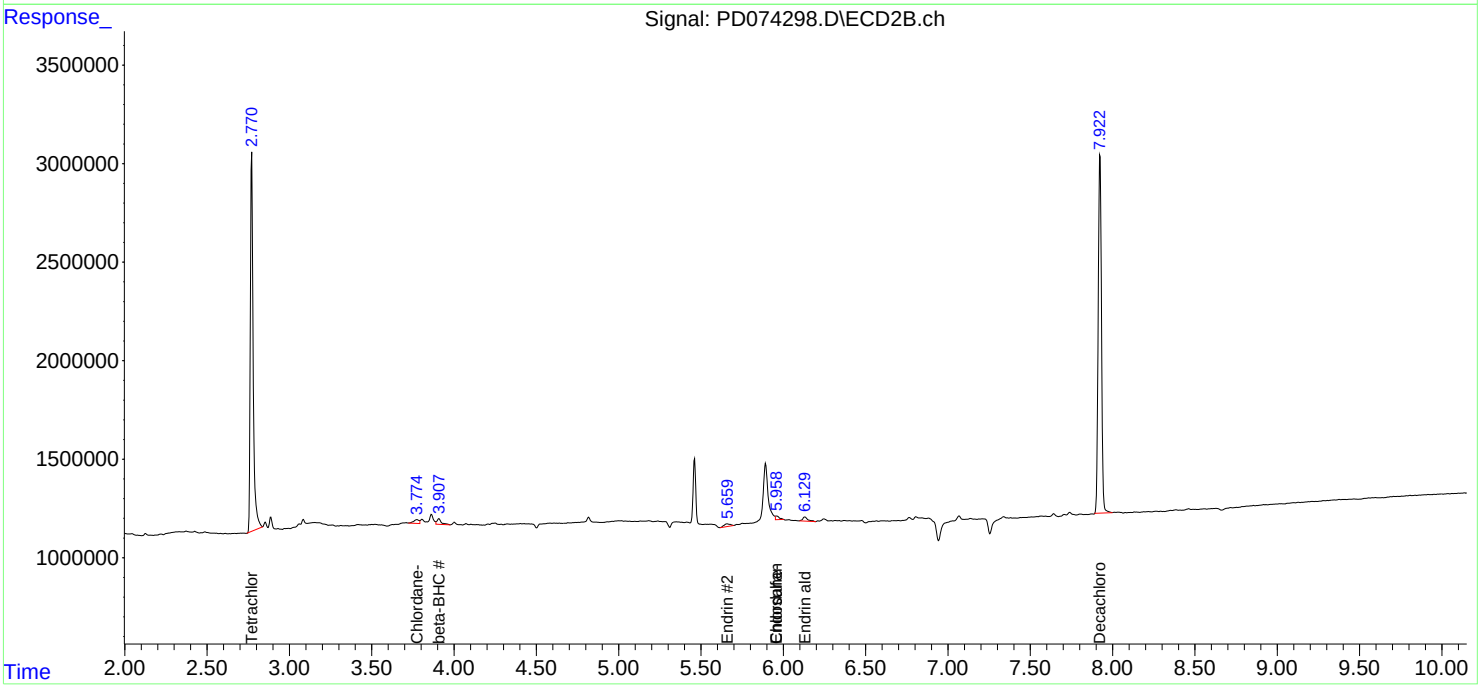
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
Data File : PD074298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 15:19
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

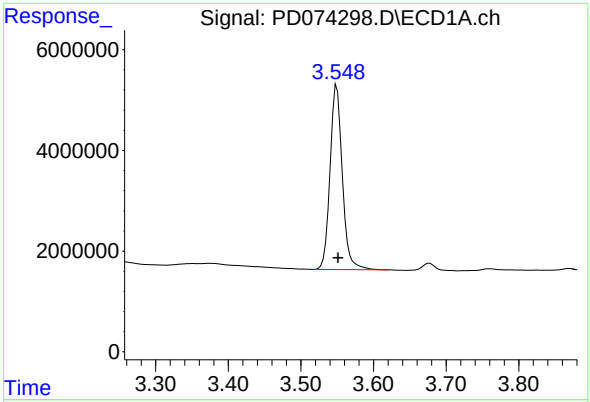
**Instrument :**
ECD_D
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:26:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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



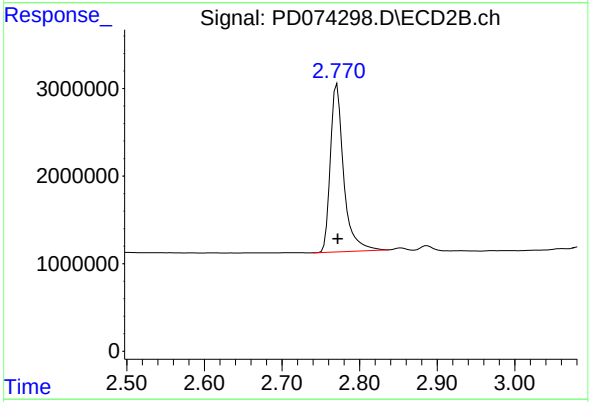






#1 Tetrachloro-m-xylene

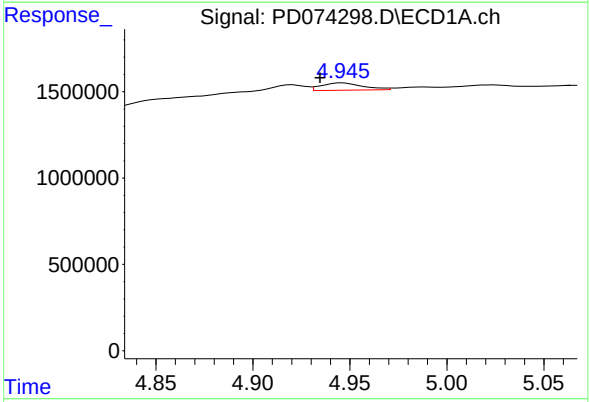
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 43086721
Conc: 18.47 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**



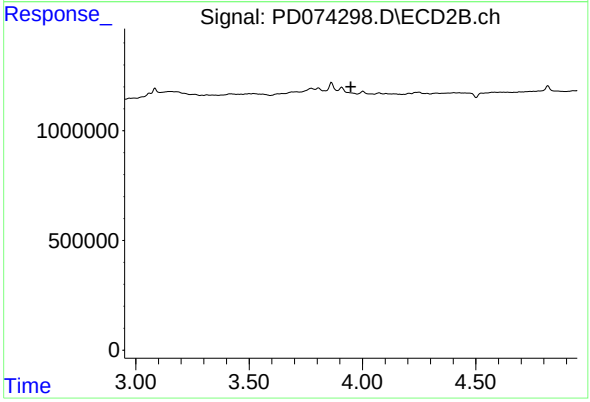

#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 22833313
Conc: 18.76 ng/ml



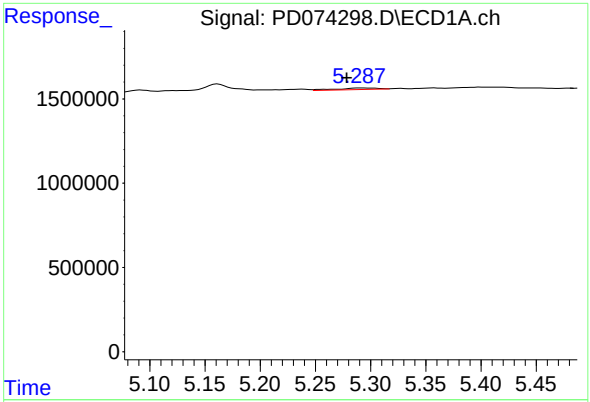

#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 636055
Conc: 0.19 ng/ml




#4 Heptachlor

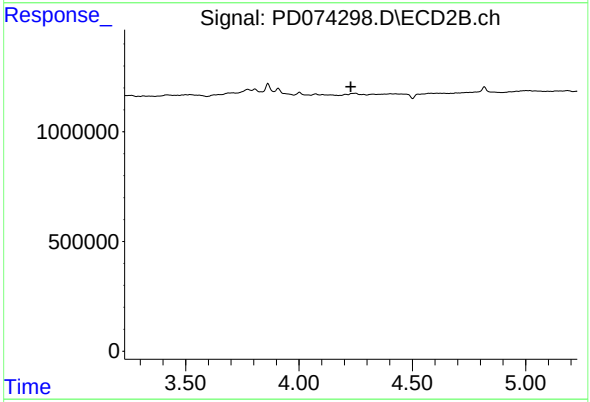
R.T.: 0.000 min
Exp R.T. : 3.948 min
Response: 0
Conc: N.D.




#5 Aldrin

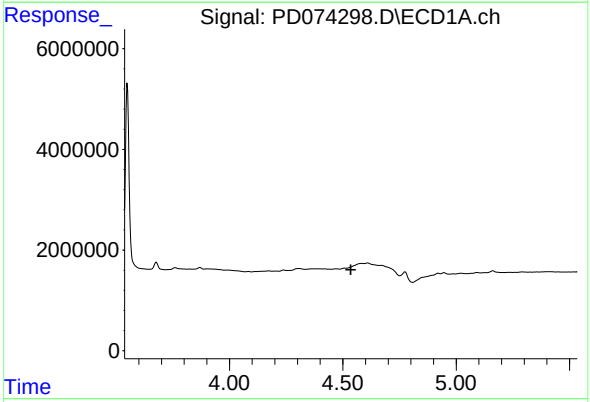
R.T.: 5.290 min
Delta R.T.: 0.012 min
Response: 253597
Conc: 0.08 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**



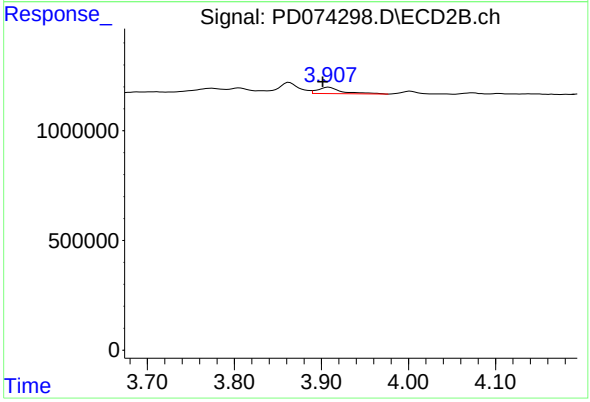

#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



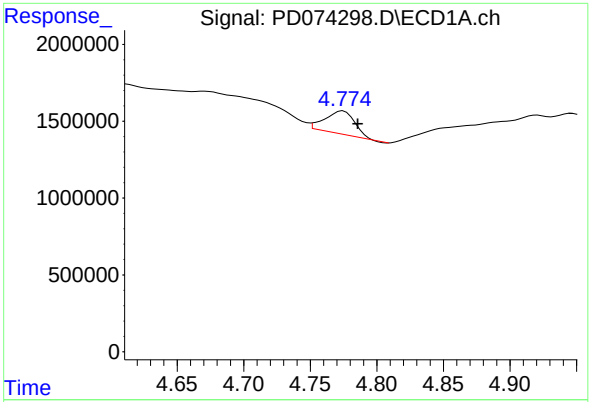

#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.




#6 beta-BHC

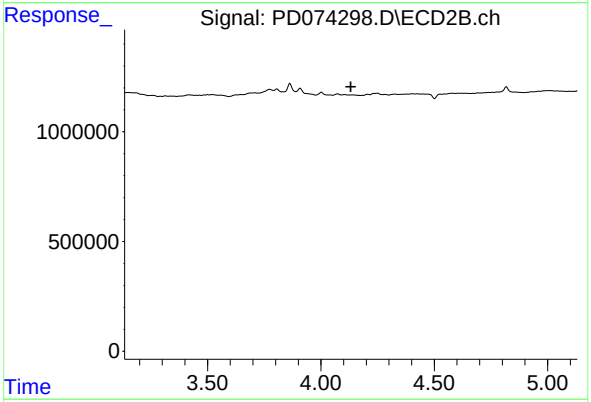
R.T.: 3.908 min
Delta R.T.: 0.007 min
Response: 549806
Conc: 0.73 ng/ml




#7 delta-BHC

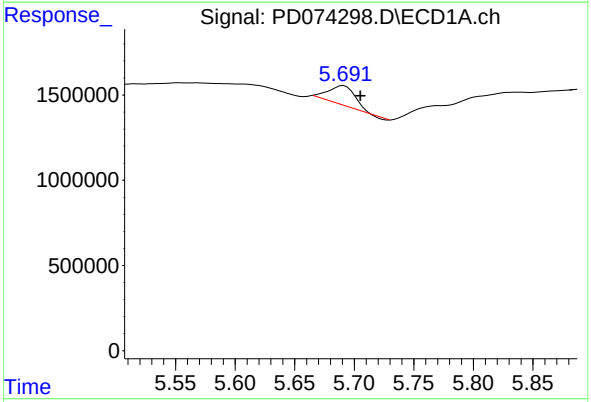
R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 2338372
Conc: 0.85 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**



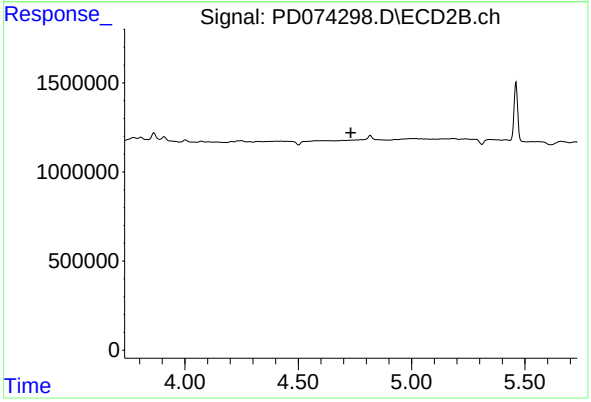

#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



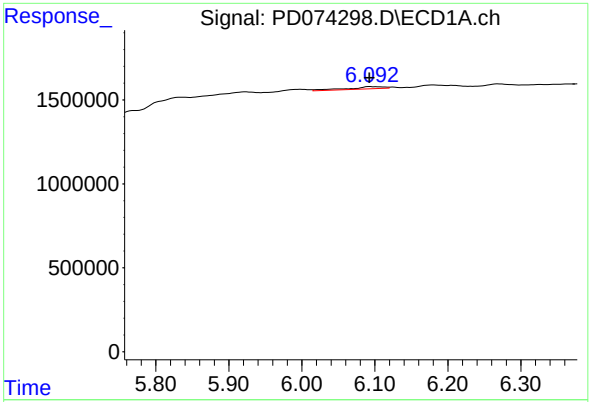

#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.014 min
Response: 1754498
Conc: 0.62 ng/ml




#8 Heptachlor epoxide

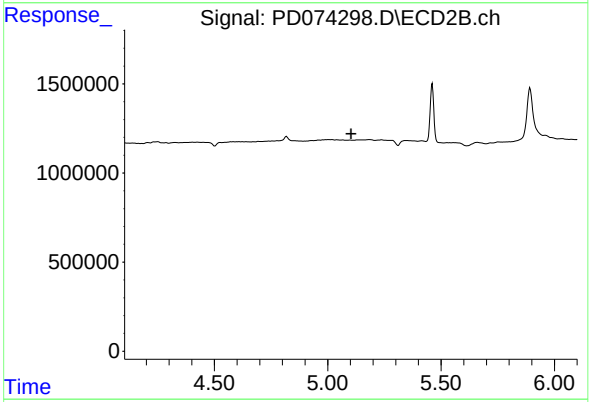
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.




#9 Endosulfan I

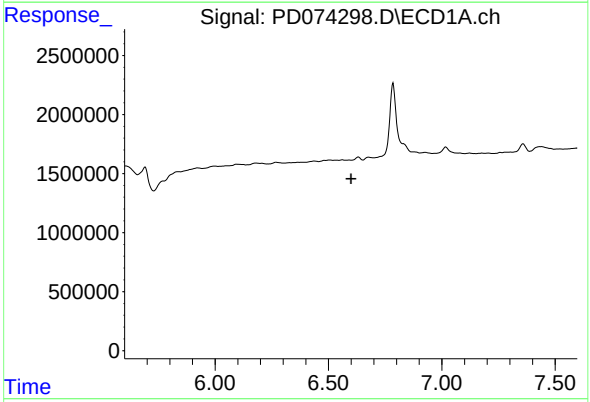
R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 435703
Conc: 0.15 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**



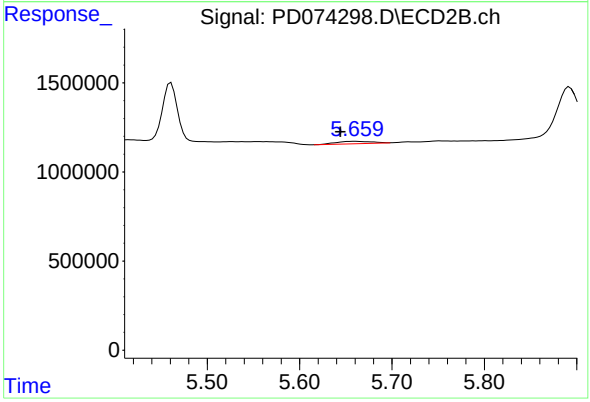

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



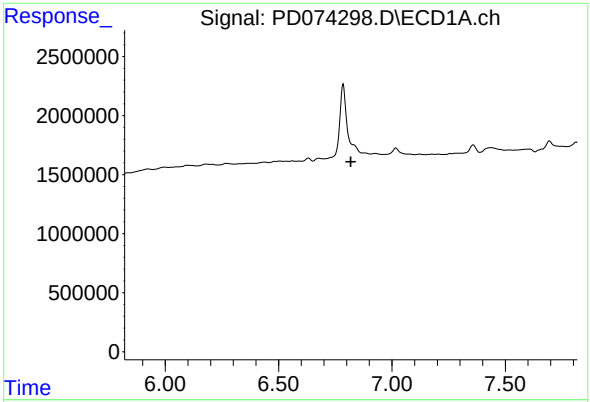

#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.




#14 Endrin

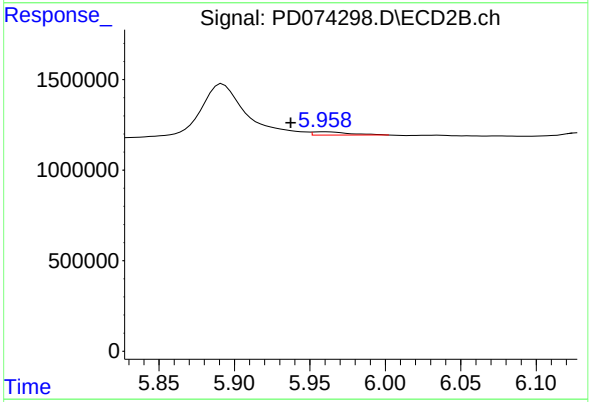
R.T.: 5.660 min
Delta R.T.: 0.016 min
Response: 379057
Conc: 0.29 ng/ml




#15 Endosulfan II

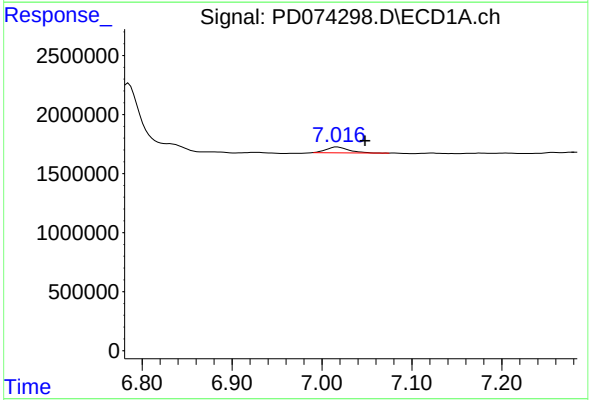
R.T.: 0.000 min
Exp R.T. : 6.818 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_D
**ClientSampleId :**



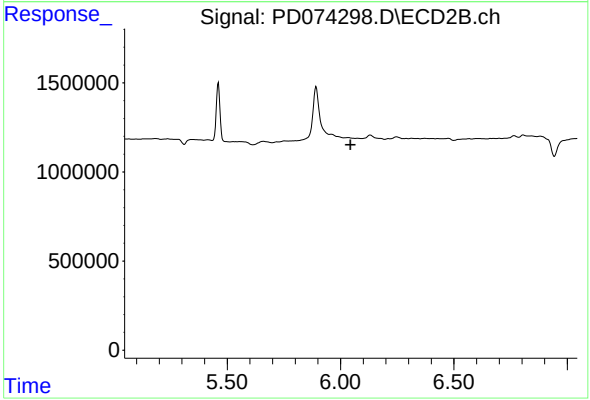

#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.022 min
Response: 307700
Conc: 0.24 ng/ml



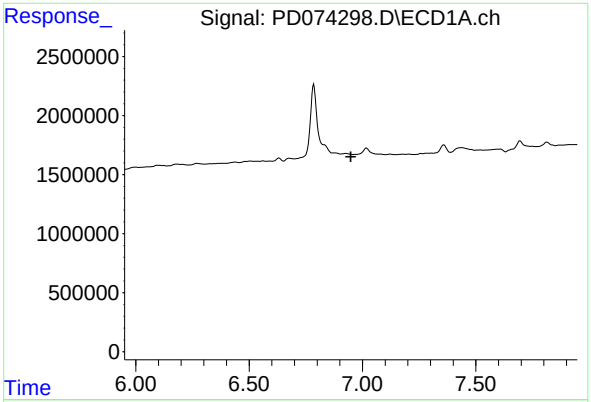

#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.031 min
Response: 850979
Conc: 0.33 ng/ml




#17 4,4'-DDT

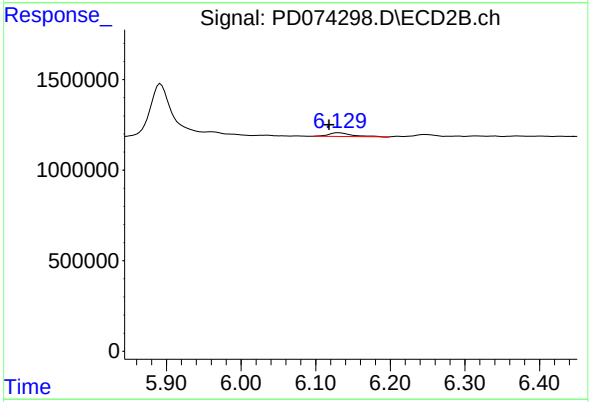
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.




#18 Endrin aldehyde

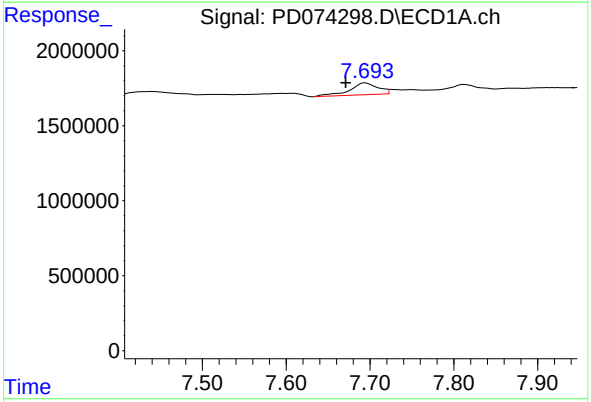
R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_D
**ClientSampleId :**



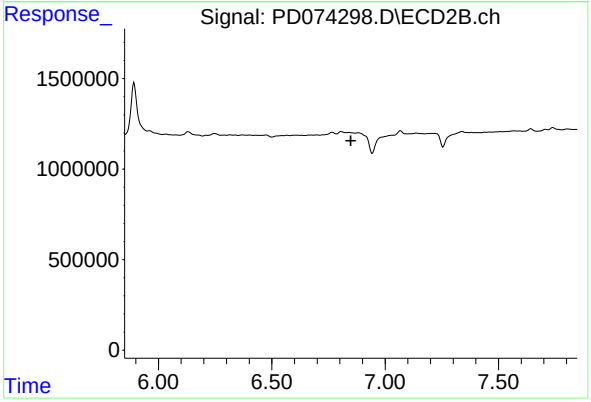

#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.013 min
Response: 439463
Conc: 0.43 ng/ml



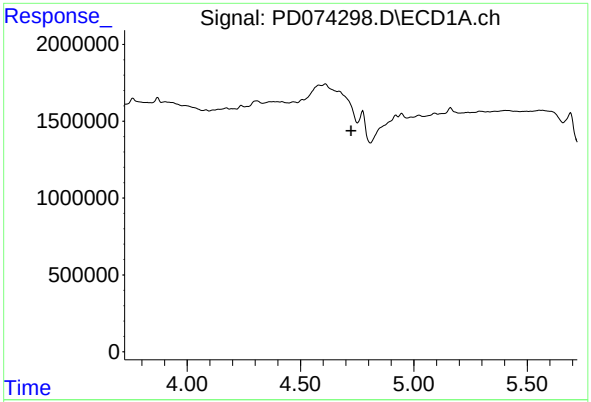

#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.024 min
Response: 1896568
Conc: 0.68 ng/ml




#21 Endrin ketone

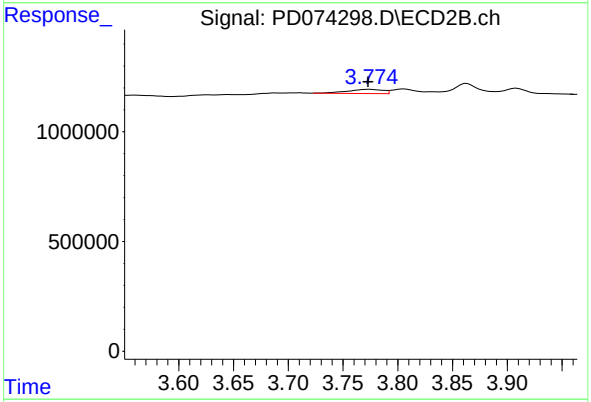
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.




#23 Chlordane-1

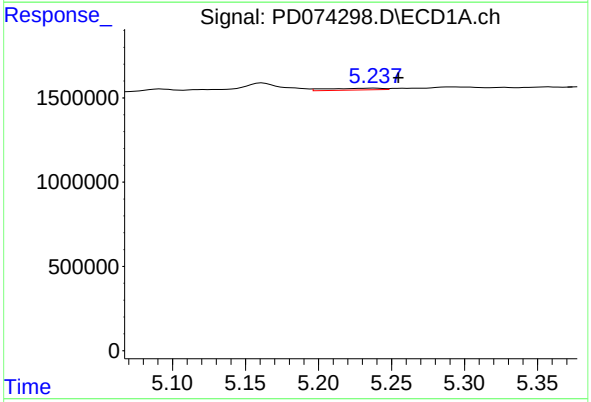
R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_D
**ClientSampleId :**



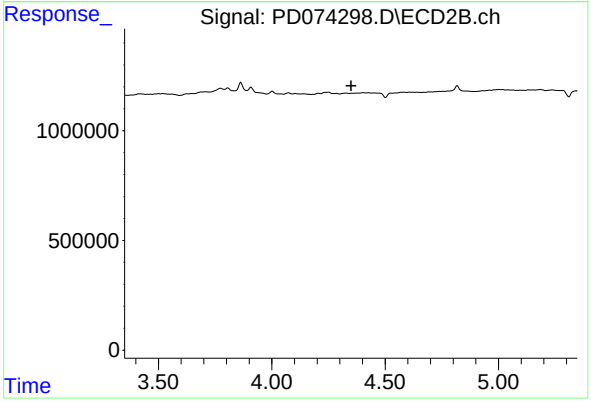

#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 438318
Conc: 8.70 ng/ml



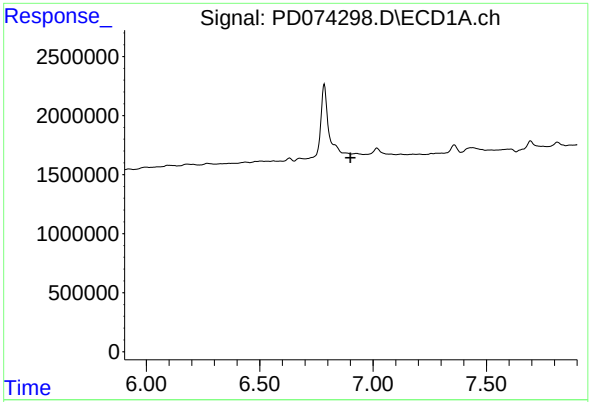

#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.016 min
Response: 283343
Conc: 2.11 ng/ml




#24 Chlordane-2

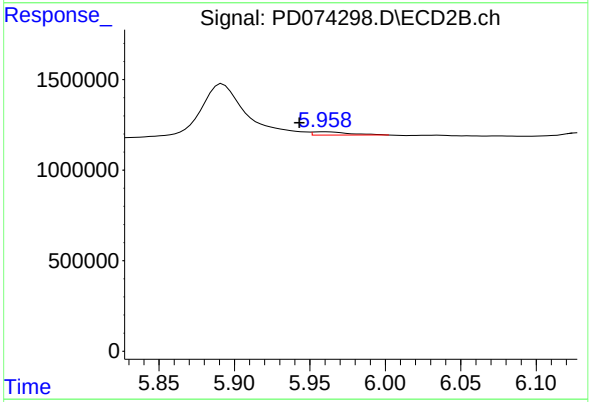
R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.




#27 Chlordane-5

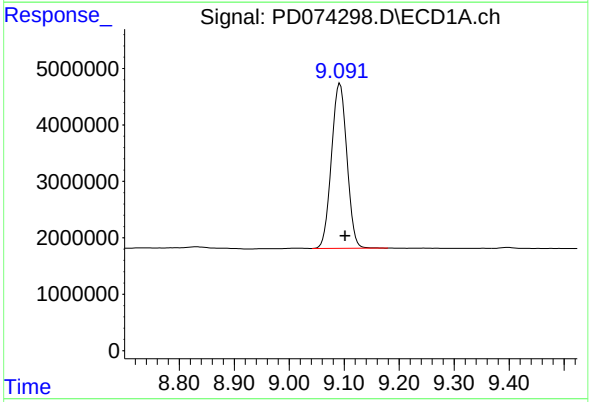
R.T.: 0.000 min
Exp R.T. : 6.901 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_D
**ClientSampleId :**



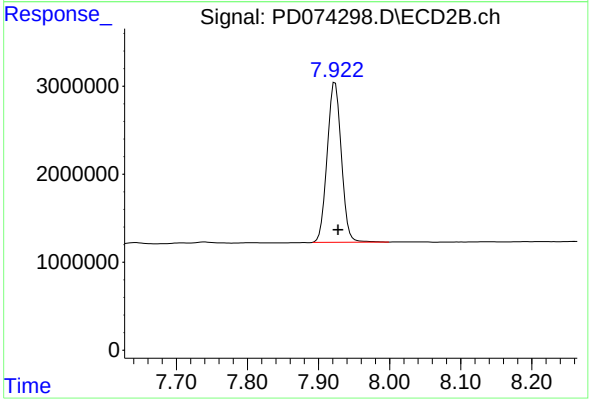

#27 Chlordane-5

R.T.: 5.960 min
Delta R.T.: 0.016 min
Response: 307700
Conc: 5.10 ng/ml




#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.009 min
Response: 56986744
Conc: 21.31 ng/ml




#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 25115089
Conc: 20.47 ng/ml