

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082724\  
 Data File : PL091365.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Aug 2024 21:04  
 Operator : AR\AJ  
 Sample : P3741-01  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TR-05-08262024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 05:38:08 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 13:09:19 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.544  | 2.785  | 26131801 | 25776236 | 12.170 | 13.205   |
| 28)                         | SA Decachlor... | 9.051  | 7.922  | 20602390 | 25356397 | 13.514 | 13.387   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.635f | 0        | 338391   | N.D.   | 0.128 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.974  | 0        | 18808    | N.D.   | 0.007 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.236  | 0        | 102522   | N.D.   | 0.042 #  |
| 6)                          | B beta-BHC      | 4.552f | 0.000  | 2110392  | 0        | 1.561  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 4.141  | 0        | 152139   | N.D.   | 0.060 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.744  | 0        | 49937    | N.D.   | 0.022 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.125  | 0        | 266791   | N.D.   | 0.126 #  |
| 10)                         | B gamma-Chl...  | 5.944  | 5.012f | 4219749  | 18271423 | 1.746  | 7.729 #  |
| 11)                         | B alpha-Chl...  | 6.027  | 0.000  | 17426230 | 0        | 7.238  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 6.193  | 5.240  | 10497221 | 9459072  | 5.018  | 4.527    |
| 13)                         | MA Dieldrin     | 0.000  | 5.374  | 0        | 445419   | N.D.   | 0.196 #  |
| 14)                         | MA Endrin       | 0.000  | 5.659  | 0        | 2943344  | N.D.   | 1.445 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.945  | 0        | 392746   | N.D.   | 0.203 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.794  | 0        | 748468   | N.D.   | 0.453 #  |
| 17)                         | MA 4,4'-DDT     | 7.023  | 6.044  | 5621615  | 5382144  | 3.167  | 3.030    |
| 18)                         | B Endrin al...  | 0.000  | 6.119  | 0        | 580631   | N.D.   | 0.373 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.341  | 0        | 227479   | N.D.   | 0.118 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.780  | 0        | 368641   | N.D.   | 5.057 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.361  | 0        | 307138   | N.D.   | 3.269 #  |
| 25)                         | Chlordane-3     | 5.944  | 5.012f | 4219749  | 18271423 | 12.149 | 75.242 # |
| 26)                         | Chlordane-4     | 6.027  | 0.000  | 17426230 | 0        | 41.431 | N.D. #   |
| 27)                         | Chlordane-5     | 0.000  | 5.717  | 0        | 1527925  | N.D.   | 22.068 # |
| -----                       |                 |        |        |          |          |        |          |

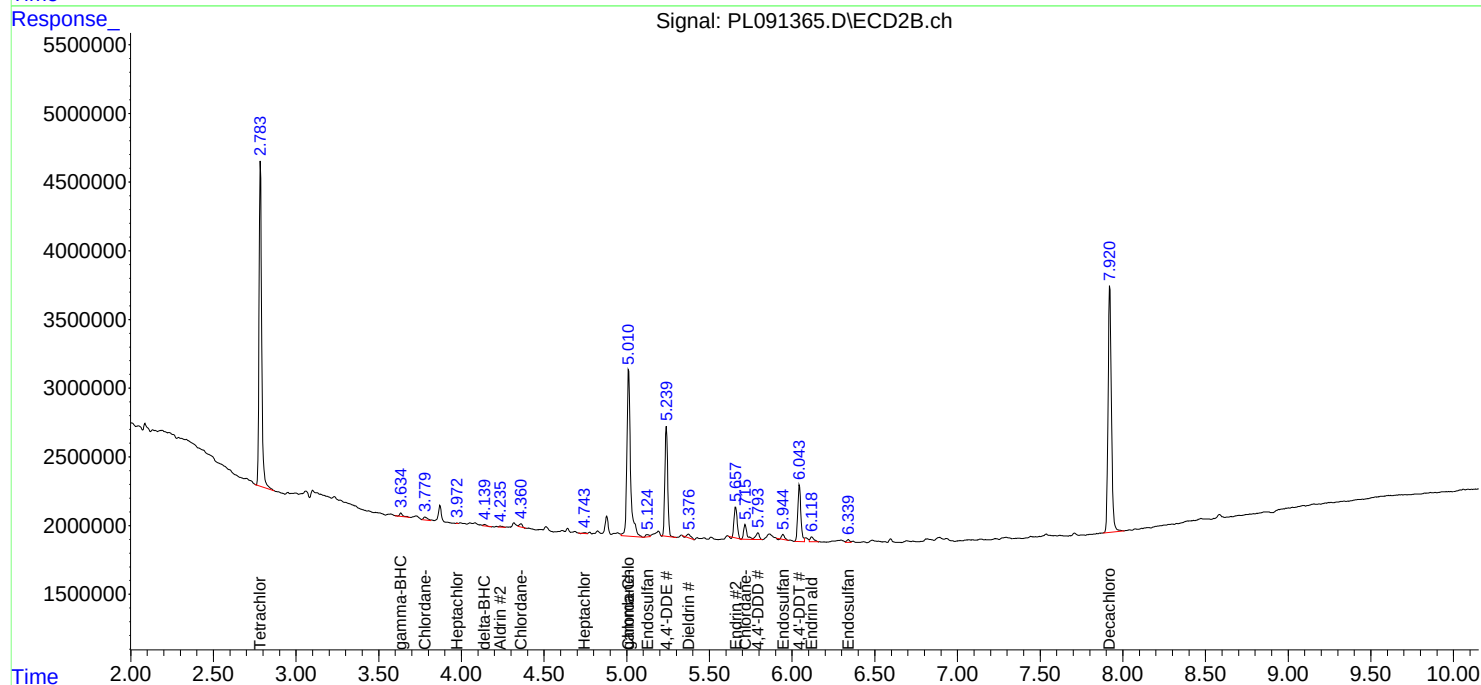
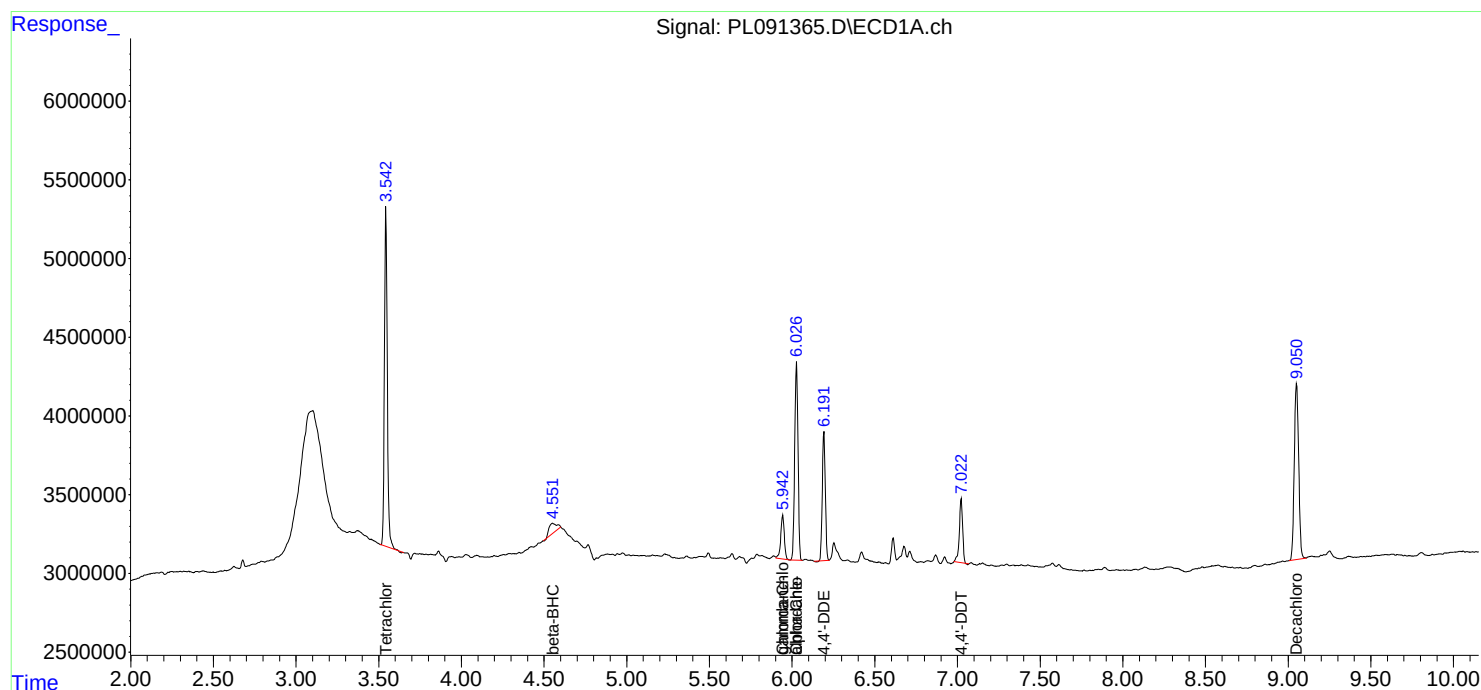
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

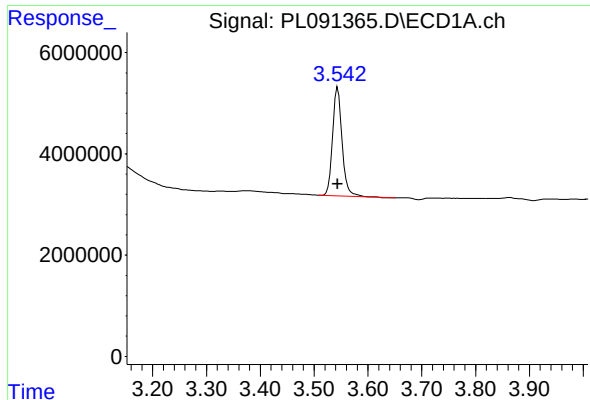
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082724\  
Data File : PL091365.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Aug 2024 21:04  
Operator : AR\AJ  
Sample : P3741-01  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-08262024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 28 05:38:08 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 14 13:09:19 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

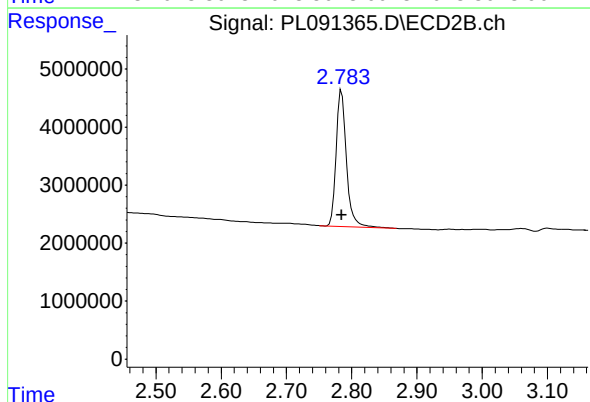




#1 Tetrachloro-m-xylene

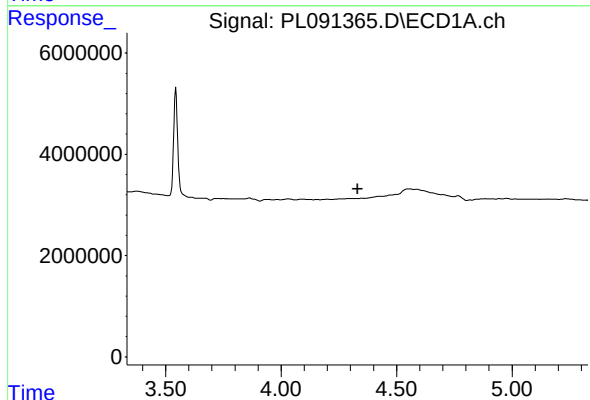
R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 26131801  
Conc: 12.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-08262024



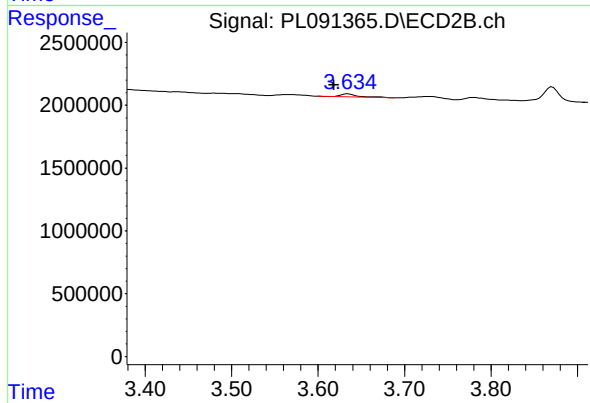
#1 Tetrachloro-m-xylene

R.T.: 2.785 min  
Delta R.T.: 0.000 min  
Response: 25776236  
Conc: 13.21 ng/ml



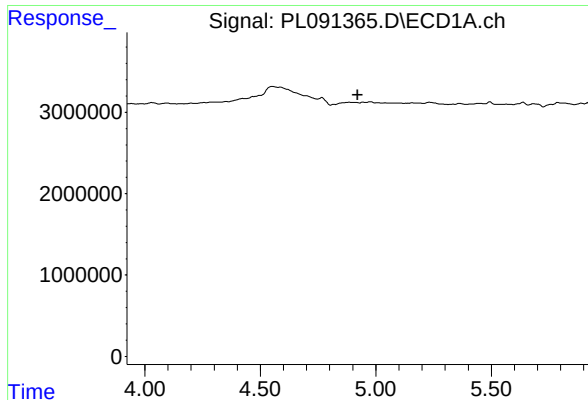
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

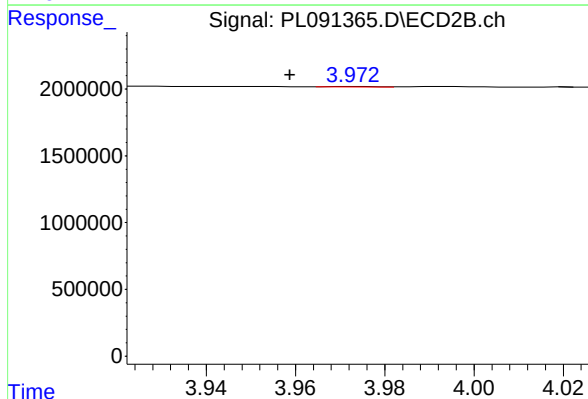
R.T.: 3.635 min  
Delta R.T.: 0.016 min  
Response: 338391  
Conc: 0.13 ng/ml



#4 Heptachlor

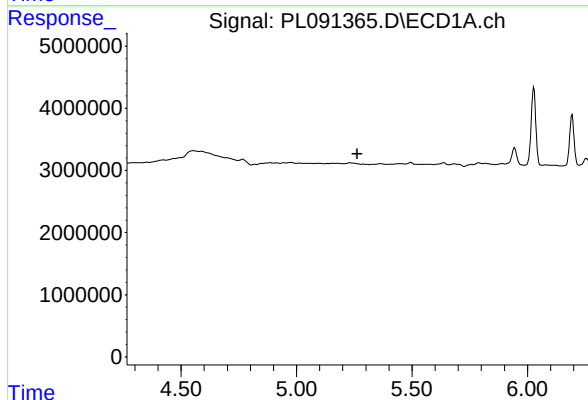
R.T.: 0.000 min  
Exp R.T.: 4.921 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-08262024



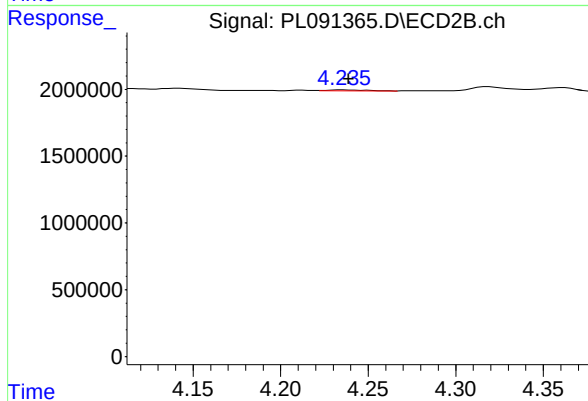
#4 Heptachlor

R.T.: 3.974 min  
Delta R.T.: 0.015 min  
Response: 18808  
Conc: 0.01 ng/ml



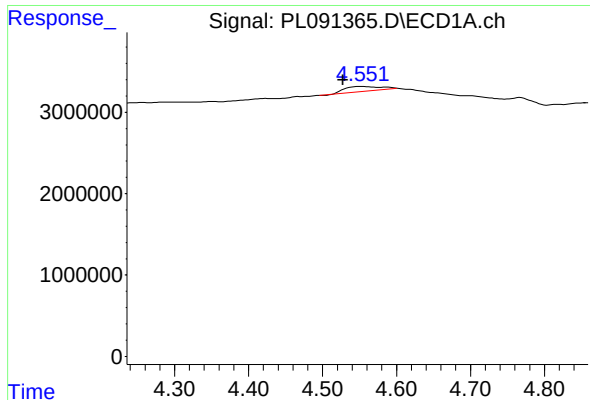
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.262 min  
Response: 0  
Conc: N.D.



#5 Aldrin

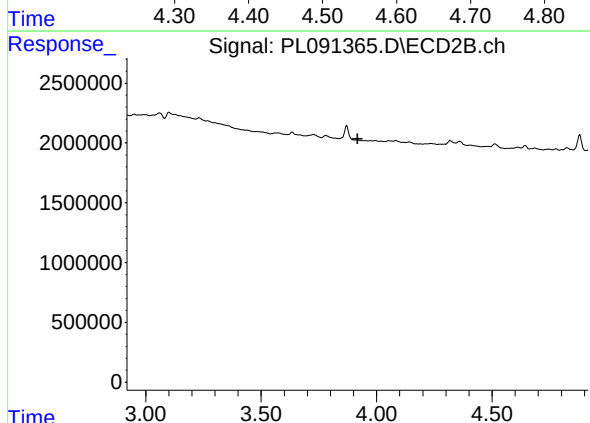
R.T.: 4.236 min  
Delta R.T.: -0.003 min  
Response: 102522  
Conc: 0.04 ng/ml



#6 beta-BHC

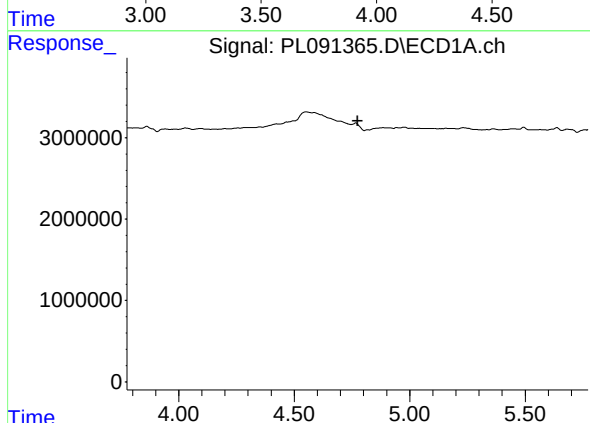
R.T.: 4.552 min  
Delta R.T.: 0.024 min  
Response: 2110392  
Conc: 1.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-08262024



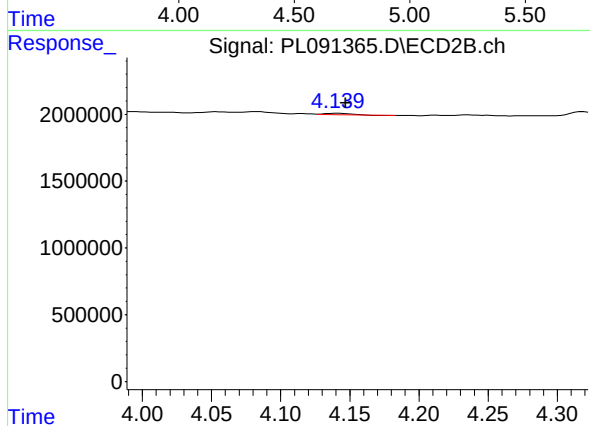
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.917 min  
Response: 0  
Conc: N.D.



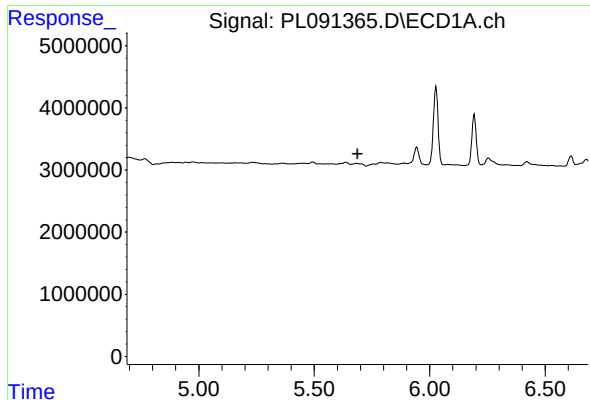
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.775 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

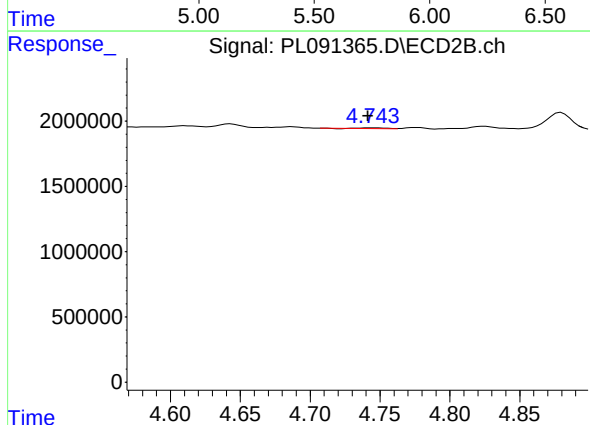
R.T.: 4.141 min  
Delta R.T.: -0.006 min  
Response: 152139  
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

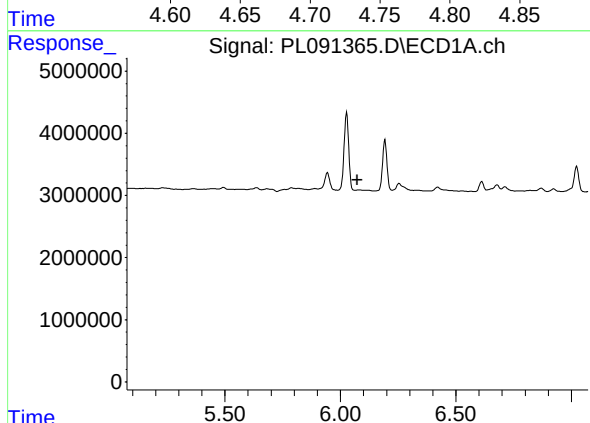
R.T.: 0.000 min  
Exp R.T.: 5.688 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-08262024



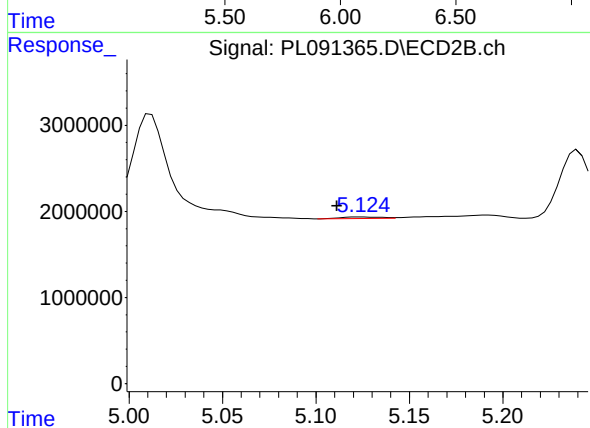
#8 Heptachlor epoxide

R.T.: 4.744 min  
Delta R.T.: 0.003 min  
Response: 49937  
Conc: 0.02 ng/ml



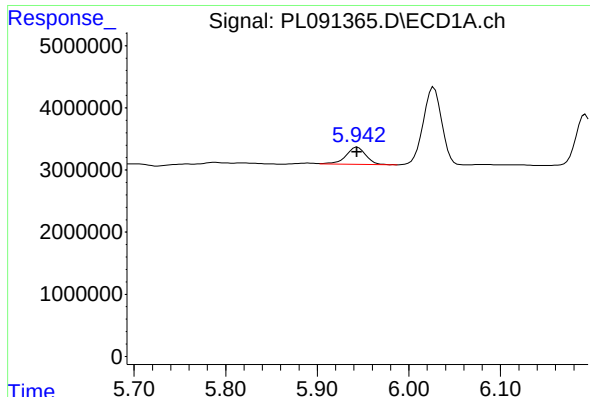
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.073 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

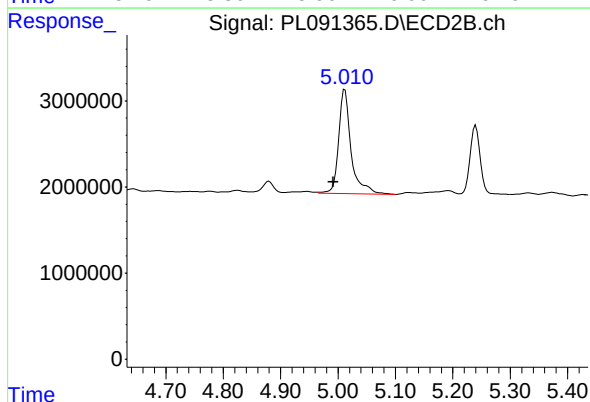
R.T.: 5.125 min  
Delta R.T.: 0.014 min  
Response: 266791  
Conc: 0.13 ng/ml



#10 gamma-Chlordane

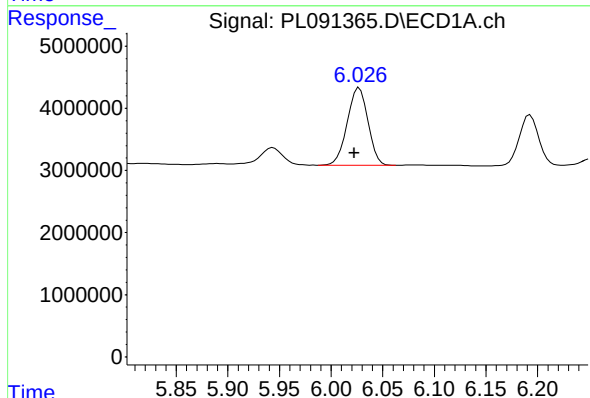
R.T.: 5.944 min  
Delta R.T.: 0.000 min  
Response: 4219749  
Conc: 1.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-08262024



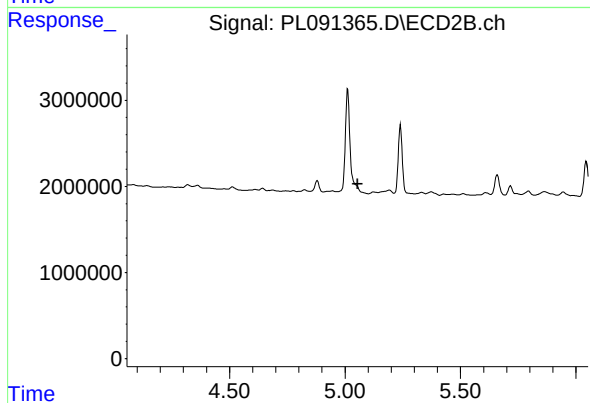
#10 gamma-Chlordane

R.T.: 5.012 min  
Delta R.T.: 0.020 min  
Response: 18271423  
Conc: 7.73 ng/ml



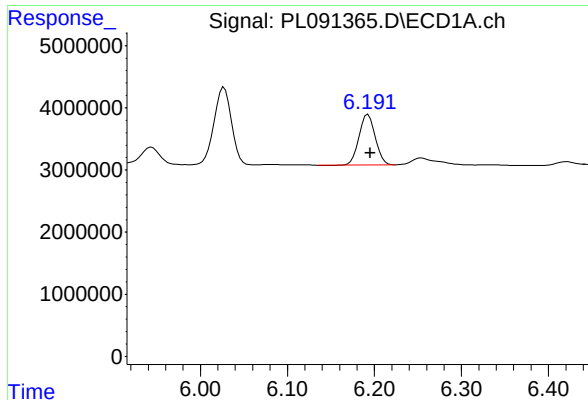
#11 alpha-Chlordane

R.T.: 6.027 min  
Delta R.T.: 0.005 min  
Response: 17426230  
Conc: 7.24 ng/ml



#11 alpha-Chlordane

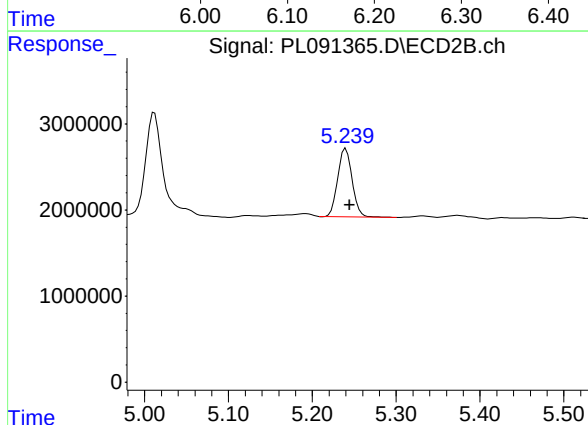
R.T.: 0.000 min  
Exp R.T.: 5.055 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

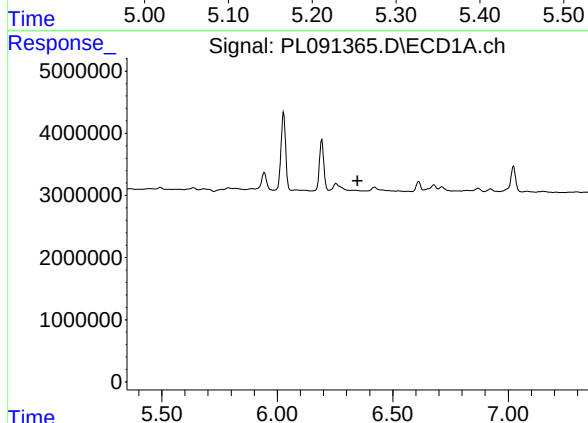
R.T.: 6.193 min  
Delta R.T.: -0.002 min  
Response: 10497221  
Conc: 5.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-08262024



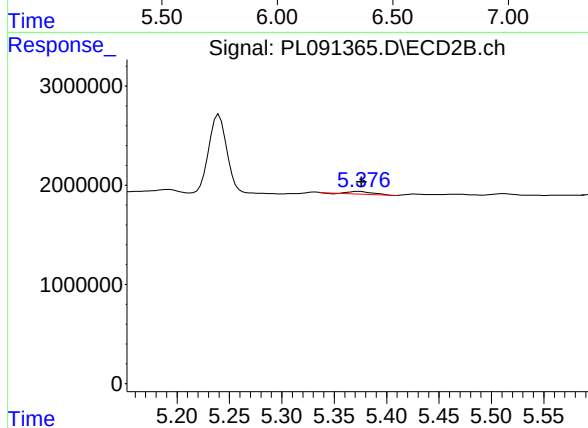
#12 4,4'-DDE

R.T.: 5.240 min  
Delta R.T.: -0.005 min  
Response: 9459072  
Conc: 4.53 ng/ml



#13 Dieldrin

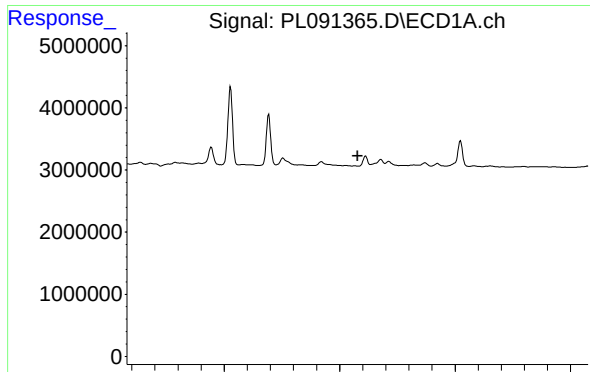
R.T.: 0.000 min  
Exp R.T.: 6.348 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

R.T.: 5.374 min  
Delta R.T.: -0.003 min  
Response: 445419  
Conc: 0.20 ng/ml

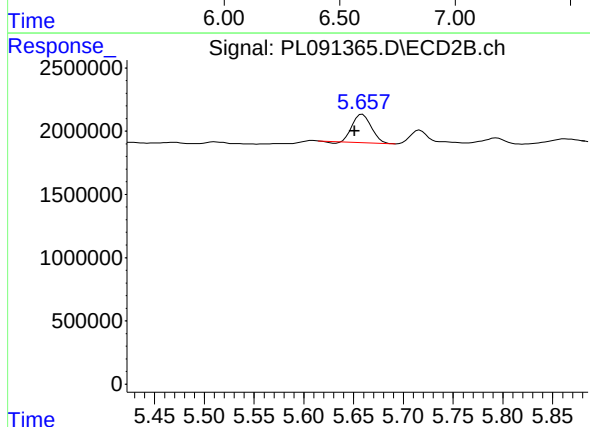




#14 Endrin

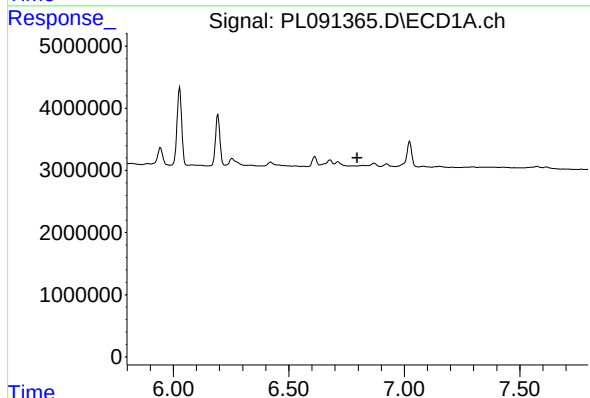
R.T.: 0.000 min  
Exp R.T.: 6.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-08262024



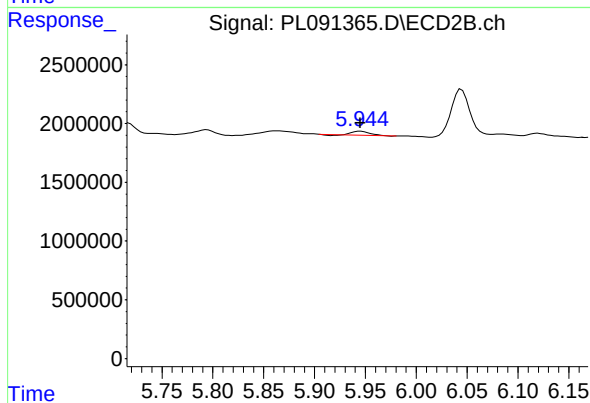
#14 Endrin

R.T.: 5.659 min  
Delta R.T.: 0.008 min  
Response: 2943344  
Conc: 1.44 ng/ml



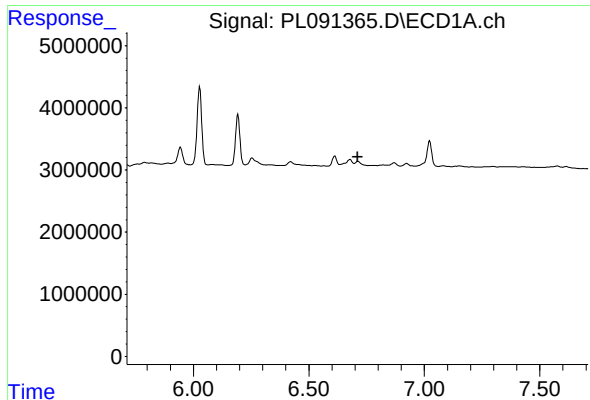
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.796 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 5.945 min  
Delta R.T.: 0.000 min  
Response: 392746  
Conc: 0.20 ng/ml

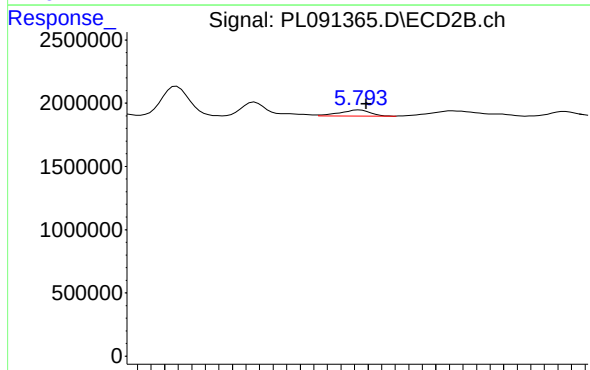


#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.711 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-08262024

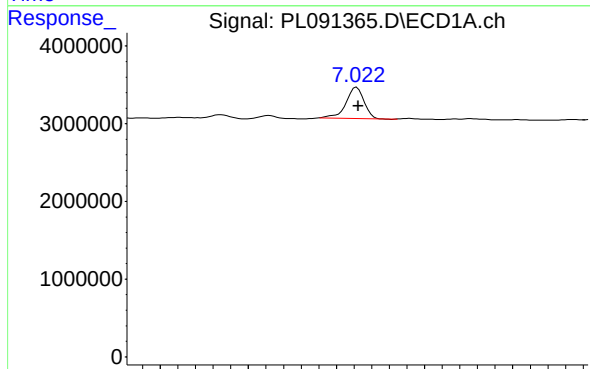
Time



#16 4,4'-DDD

R.T.: 5.794 min  
Delta R.T.: -0.005 min  
Response: 748468  
Conc: 0.45 ng/ml

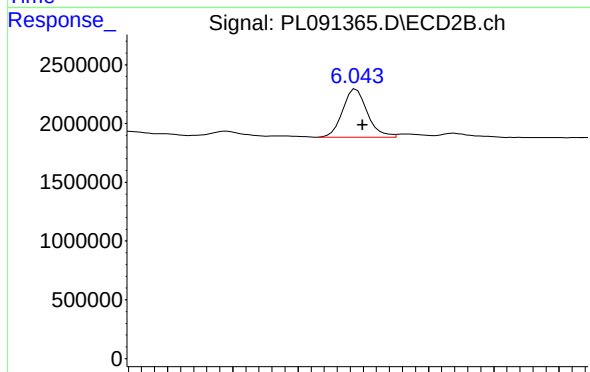
Time



#17 4,4'-DDT

R.T.: 7.023 min  
Delta R.T.: -0.002 min  
Response: 5621615  
Conc: 3.17 ng/ml

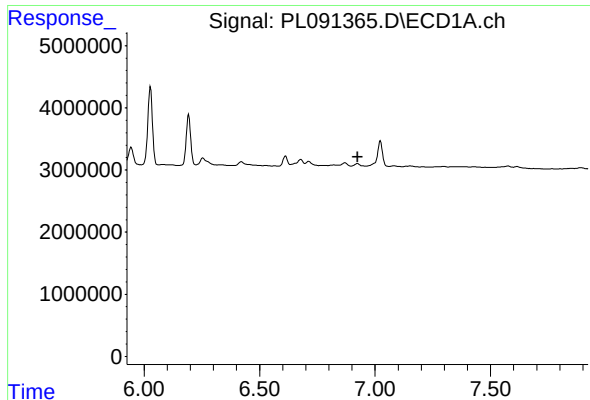
Time



#17 4,4'-DDT

R.T.: 6.044 min  
Delta R.T.: -0.005 min  
Response: 5382144  
Conc: 3.03 ng/ml

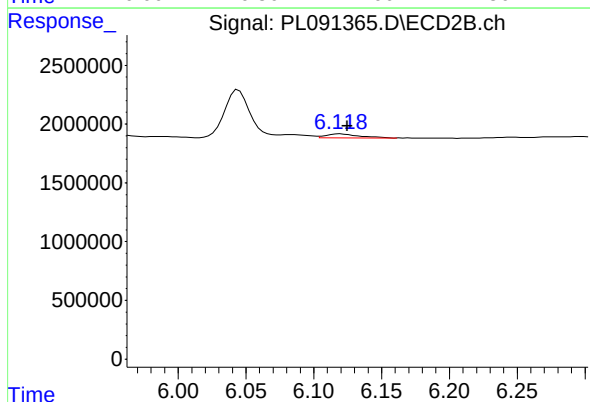
Time



#18 Endrin aldehyde

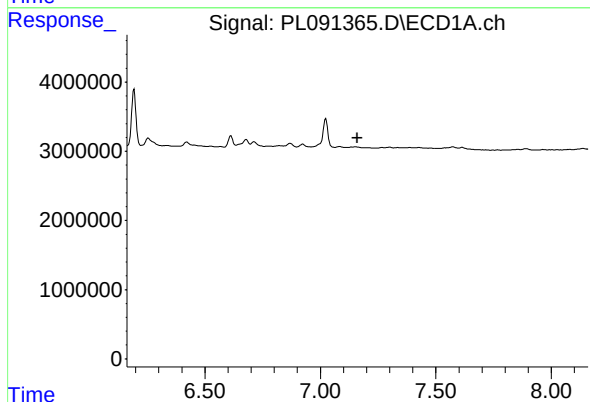
R.T.: 0.000 min  
Exp R.T.: 6.925 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-08262024



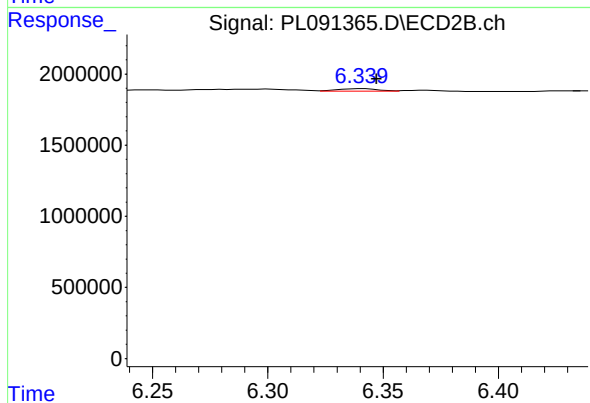
#18 Endrin aldehyde

R.T.: 6.119 min  
Delta R.T.: -0.005 min  
Response: 580631  
Conc: 0.37 ng/ml



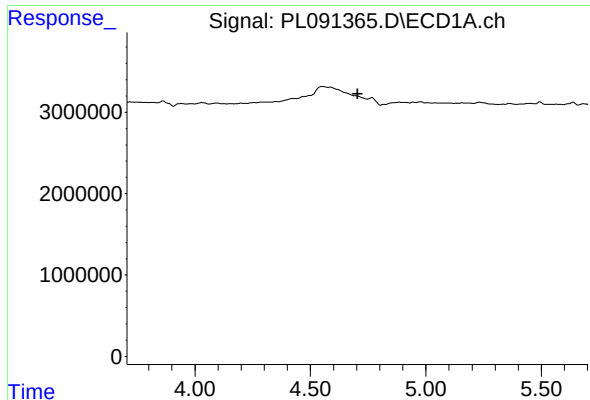
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.160 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

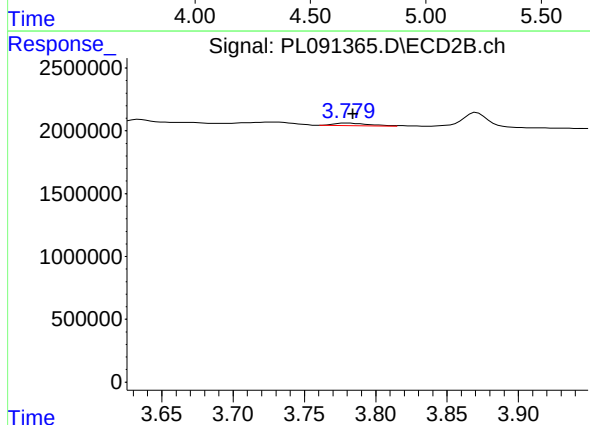
R.T.: 6.341 min  
Delta R.T.: -0.006 min  
Response: 227479  
Conc: 0.12 ng/ml



#23 Chlordane-1

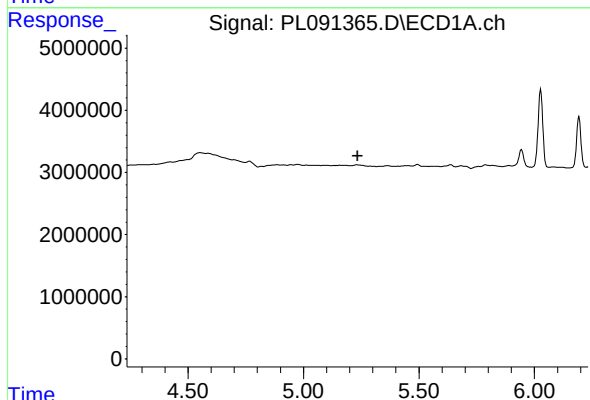
R.T.: 0.000 min  
Exp R.T.: 4.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-08262024



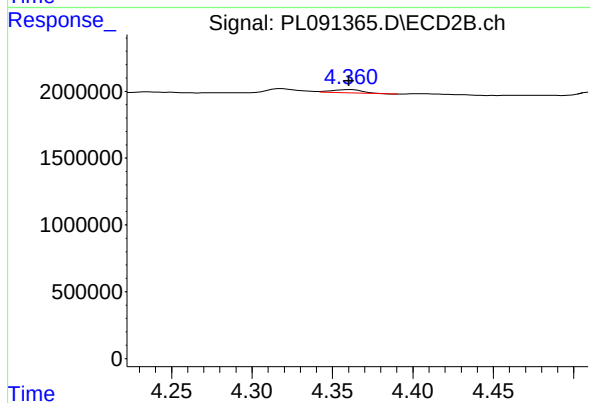
#23 Chlordane-1

R.T.: 3.780 min  
Delta R.T.: -0.004 min  
Response: 368641  
Conc: 5.06 ng/ml



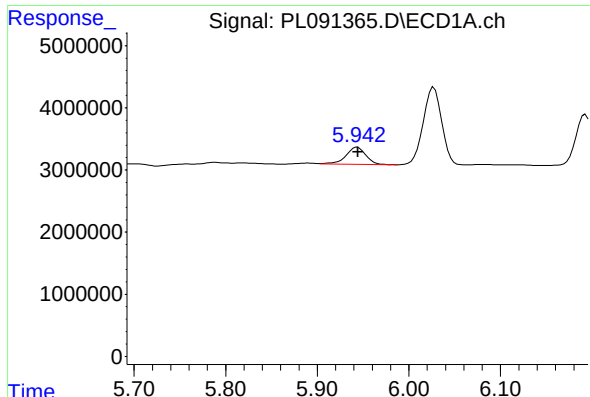
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.234 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

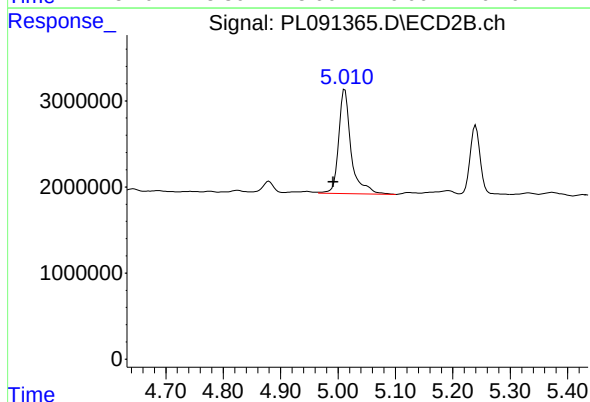
R.T.: 4.361 min  
Delta R.T.: 0.000 min  
Response: 307138  
Conc: 3.27 ng/ml



#25 Chlordane-3

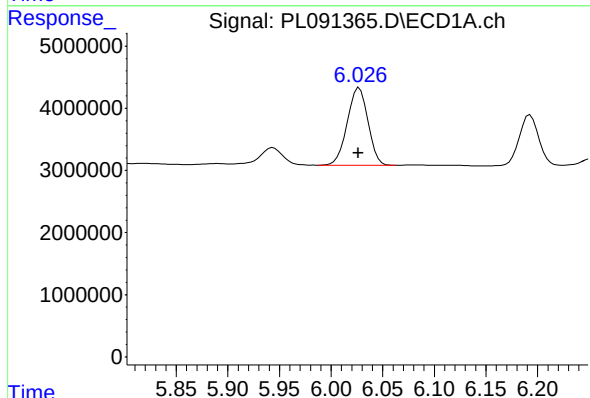
R.T.: 5.944 min  
Delta R.T.: 0.000 min  
Response: 4219749  
Conc: 12.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-08262024



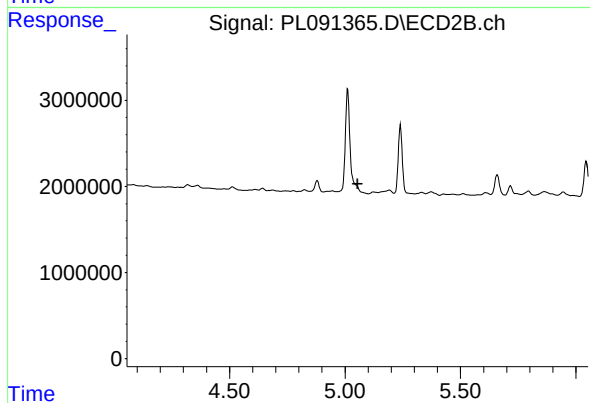
#25 Chlordane-3

R.T.: 5.012 min  
Delta R.T.: 0.020 min  
Response: 18271423  
Conc: 75.24 ng/ml



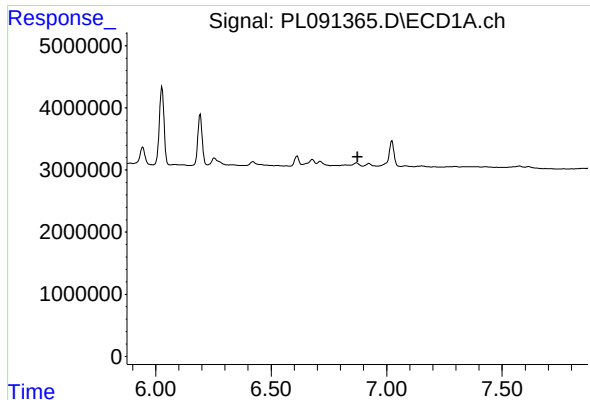
#26 Chlordane-4

R.T.: 6.027 min  
Delta R.T.: 0.000 min  
Response: 17426230  
Conc: 41.43 ng/ml



#26 Chlordane-4

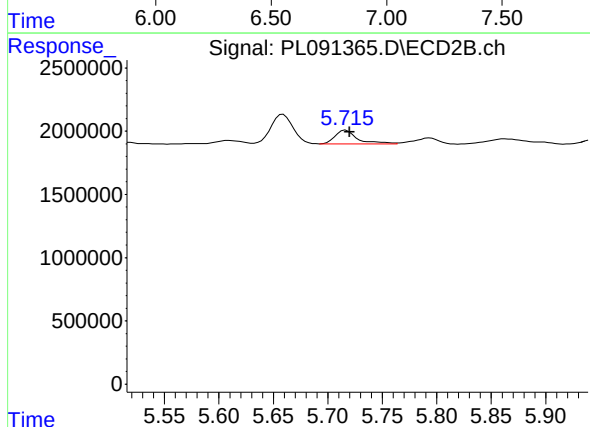
R.T.: 0.000 min  
Exp R.T.: 5.054 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

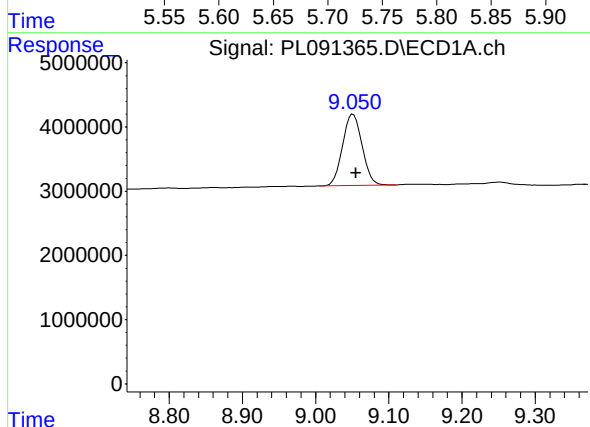
R.T.: 0.000 min  
Exp R.T.: 6.875 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-08262024



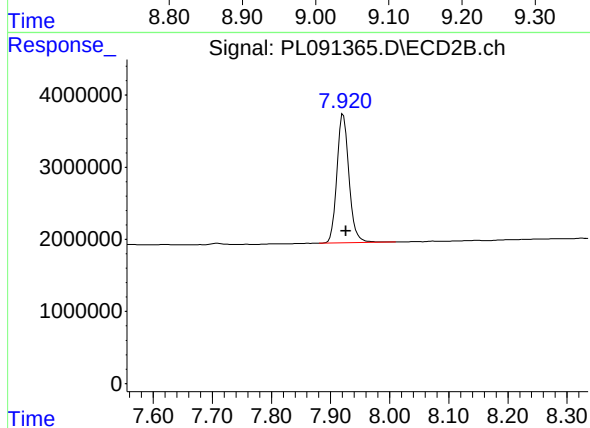
#27 Chlordane-5

R.T.: 5.717 min  
Delta R.T.: -0.004 min  
Response: 1527925  
Conc: 22.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min  
Delta R.T.: -0.004 min  
Response: 20602390  
Conc: 13.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min  
Delta R.T.: -0.004 min  
Response: 25356397  
Conc: 13.39 ng/ml