

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042121\  
 Data File : PL066393.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Apr 2021 14:53  
 Operator : AR\AJ  
 Sample : M2099-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 18:14:15 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041421.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 14 15:37:20 2021  
 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... | 3.444  | 4.153  | 28677062 | 42903225 | 11.267 | 10.666  |
| 28)                         | SA Decachlor... | 8.168  | 9.354  | 26045743 | 40536634 | 10.919 | 12.412  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.148  | 4.875f | 3406228  | 533571   | 0.874  | 0.100 # |
| 5)                          | MB Aldrin       | 0.000  | 5.666  | 0        | 13631272 | N.D.   | 2.733 # |
| 7)                          | B delta-BHC     | 0.000  | 5.278f | 0        | 8485288  | N.D.   | 1.650 # |
| 8)                          | B Heptachlo...  | 0.000  | 6.058f | 0        | 4420695  | N.D.   | 0.957 # |
| 9)                          | A Endosulfan I  | 5.486  | 0.000  | 15068647 | 0        | 4.208  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.390f | 6.316  | 19743921 | -9136853 | 5.332  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.427  | 0.000  | 18561790 | 0        | 5.012  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.588  | 6.540  | 4695926  | 5139609  | 1.259  | 1.242   |
| 13)                         | MA Dieldrin     | 0.000  | 6.682f | 0        | 6550464  | N.D.   | 1.568 # |
| 14)                         | MA Endrin       | 0.000  | 6.905f | 0        | 1437362  | N.D.   | 0.445 # |
| 15)                         | B Endosulfa...  | 0.000  | 7.109f | 0        | 3109996  | N.D.   | 0.892 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 7.041  | 0        | 15732412 | N.D.   | 4.597 # |
| 17)                         | MA 4,4'-DDT     | 6.334  | 7.341  | 12510261 | 2259103  | 3.925  | 0.666 # |
| 18)                         | B Endrin al...  | 6.428f | 7.262  | 4992059  | 1220165  | 1.936  | 0.436 # |
| 19)                         | B Endosulfa...  | 6.621  | 0.000  | 11403311 | 0        | 3.317  | N.D. #  |
| 20)                         | A Methoxychlor  | 6.866f | 0.000  | 24655736 | 0        | 13.618 | N.D. #  |
| 22)                         | Mirex           | 0.000  | 8.433  | 0        | 3197021  | N.D.   | 1.129 # |
| 23)                         | Chlordane-1     | 4.309  | 0.000  | 8489826  | 0        | 74.263 | N.D. #  |
| 24)                         | Chlordane-2     | 4.817  | 5.666f | 9272588  | 13631272 | 69.712 | 77.481  |
| 25)                         | Chlordane-3     | 5.390f | 6.316  | 19743921 | -9136853 | 54.323 | N.D. #  |
| 26)                         | Chlordane-4     | 5.427  | 0.000  | 18561790 | 0        | 58.831 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

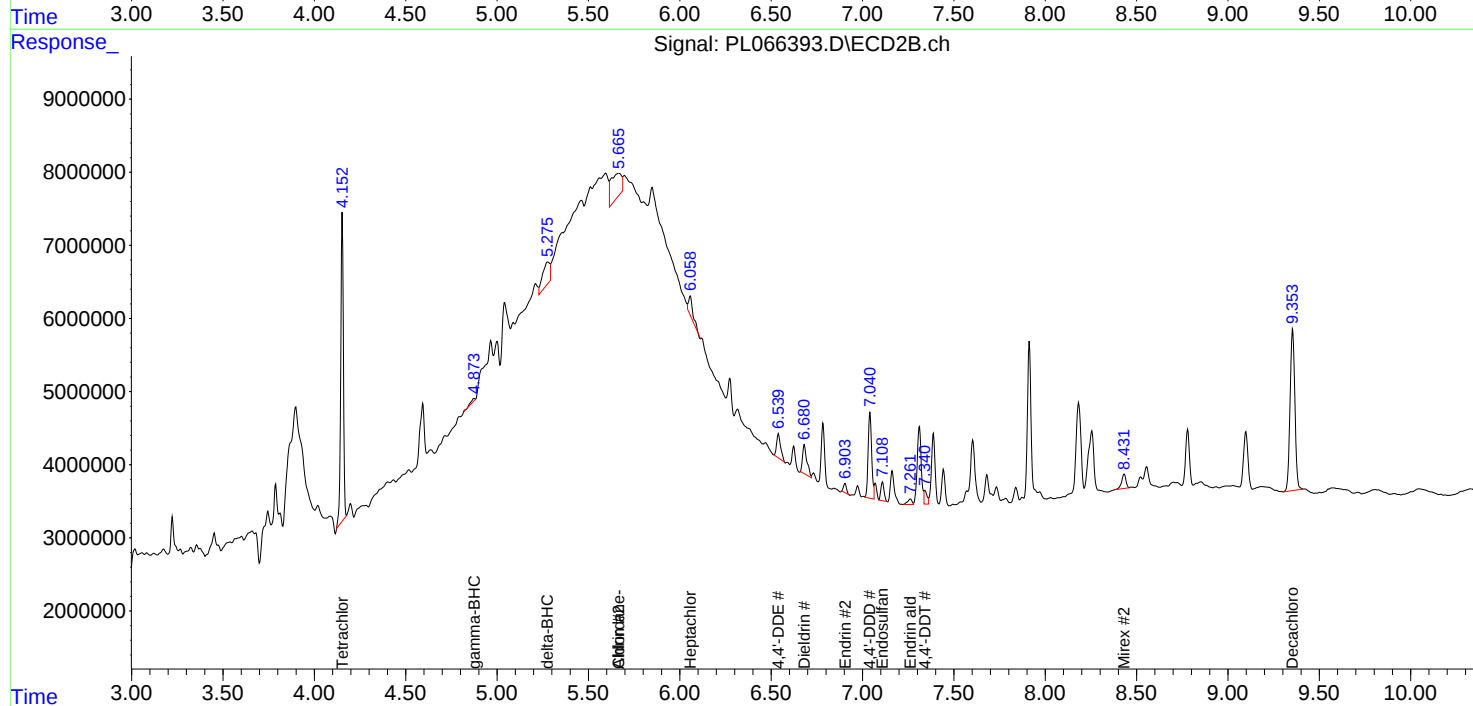
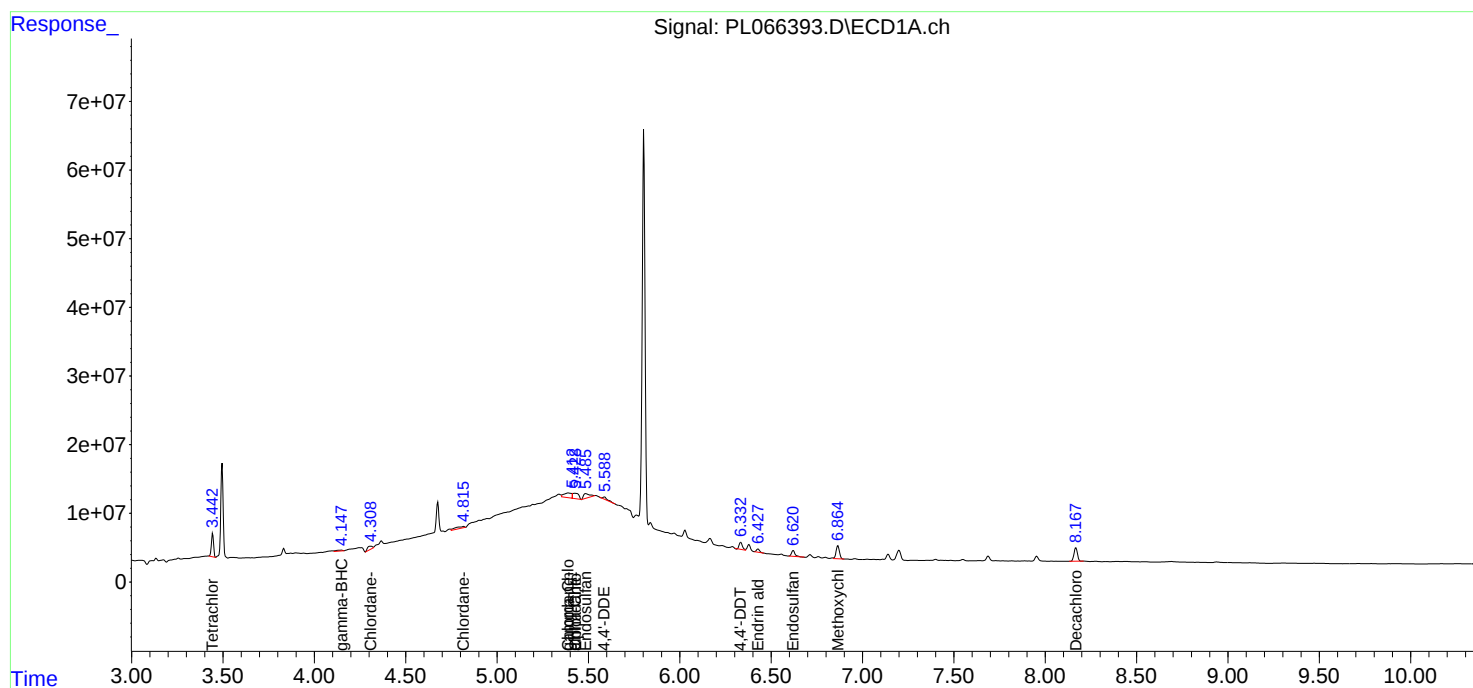
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

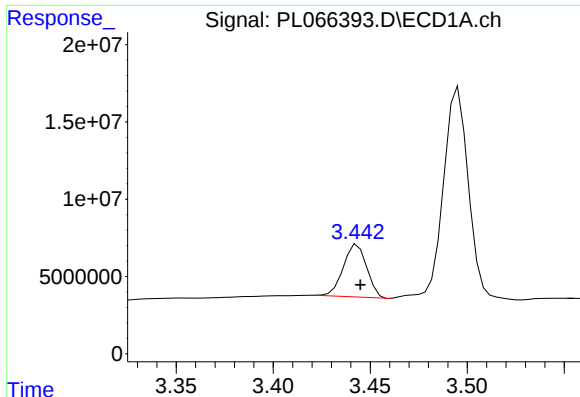
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042121\  
Data File : PL066393.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Apr 2021 14:53  
Operator : AR\AJ  
Sample : M2099-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 21 18:14:15 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041421.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 14 15:37:20 2021  
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

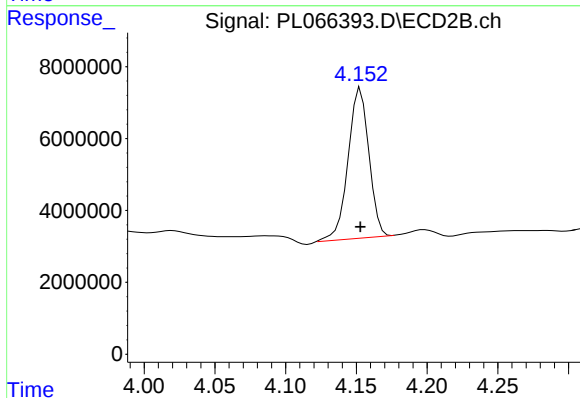




#1 Tetrachloro-m-xylene

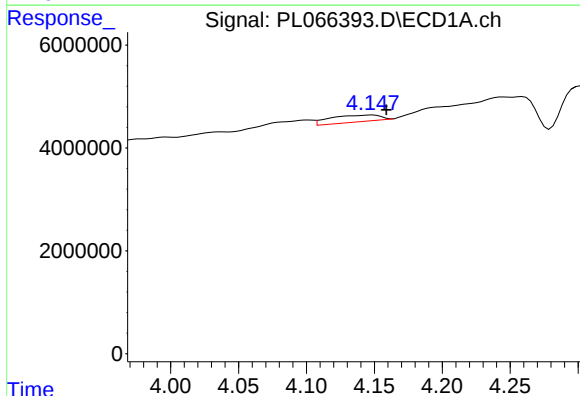
R.T.: 3.444 min  
Delta R.T.: -0.001 min  
Response: 28677062  
Conc: 11.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



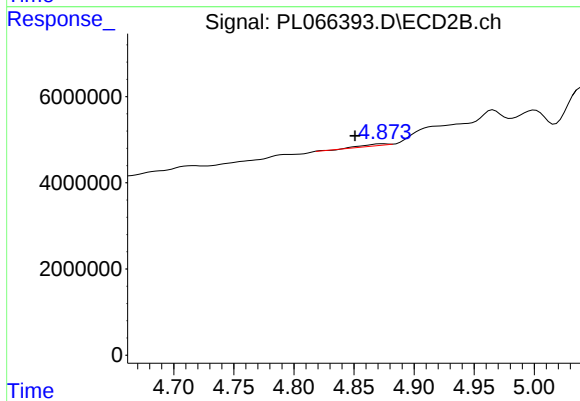
#1 Tetrachloro-m-xylene

R.T.: 4.153 min  
Delta R.T.: 0.000 min  
Response: 42903225  
Conc: 10.67 ng/ml



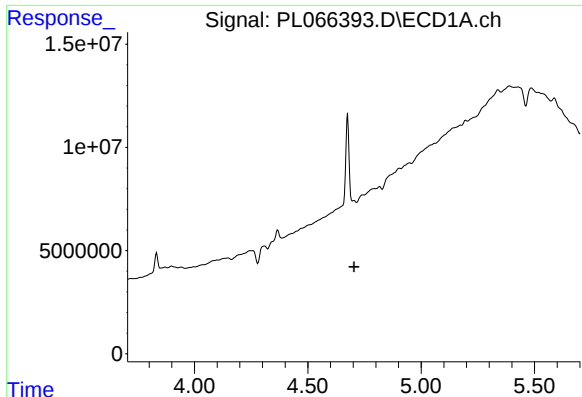
#3 gamma-BHC (Lindane)

R.T.: 4.148 min  
Delta R.T.: -0.011 min  
Response: 3406228  
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

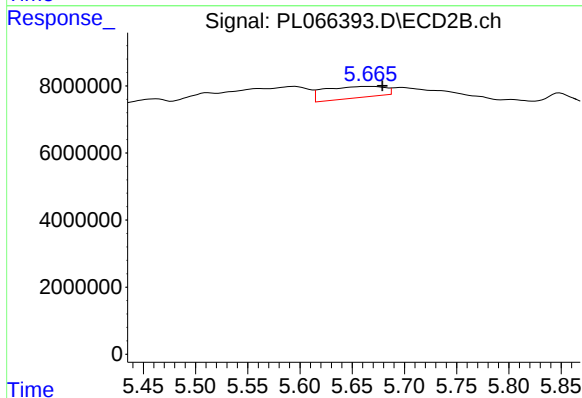
R.T.: 4.875 min  
Delta R.T.: 0.024 min  
Response: 533571  
Conc: 0.10 ng/ml



#5 Aldrin

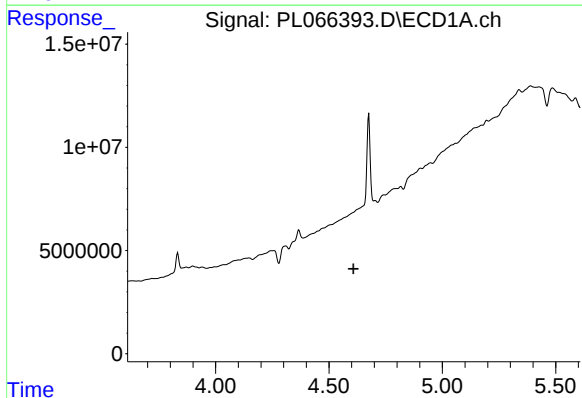
R.T.: 0.000 min  
Exp R.T.: 4.704 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



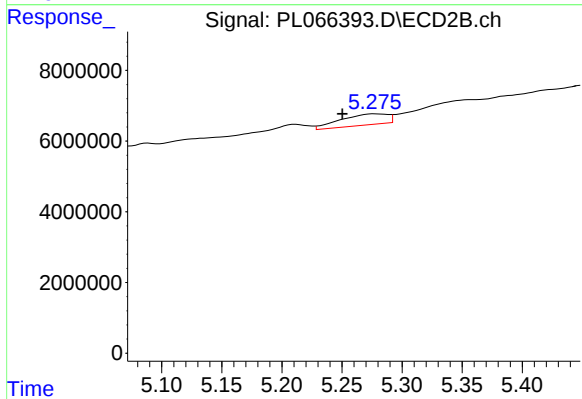
#5 Aldrin

R.T.: 5.666 min  
Delta R.T.: -0.013 min  
Response: 13631272  
Conc: 2.73 ng/ml



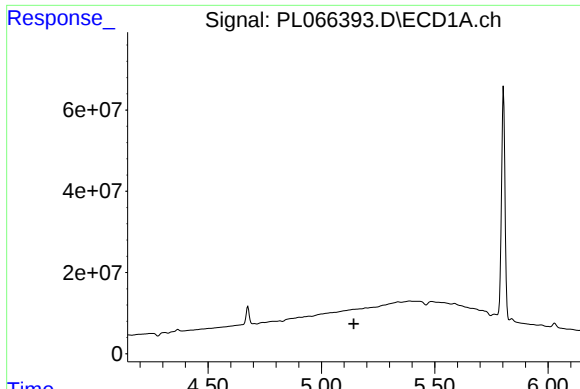
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.608 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

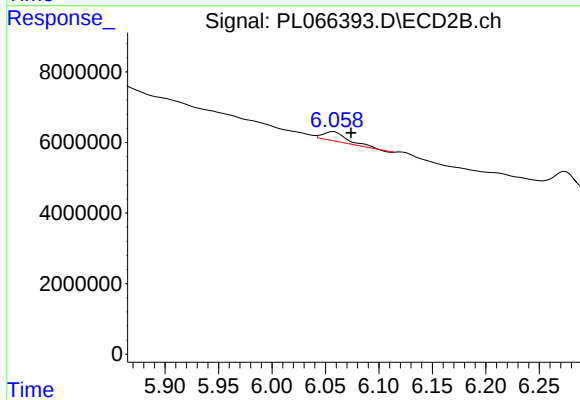
R.T.: 5.278 min  
Delta R.T.: 0.027 min  
Response: 8485288  
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

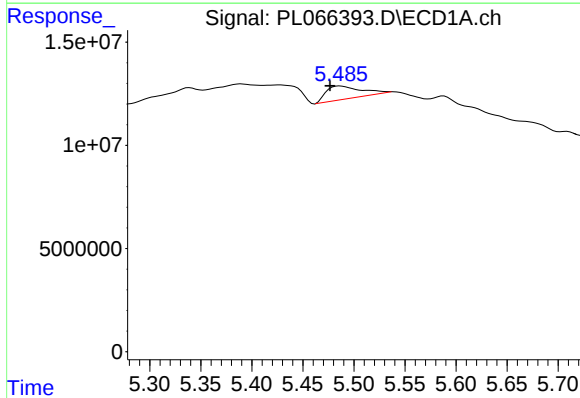
R.T.: 0.000 min  
Exp R.T.: 5.143 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



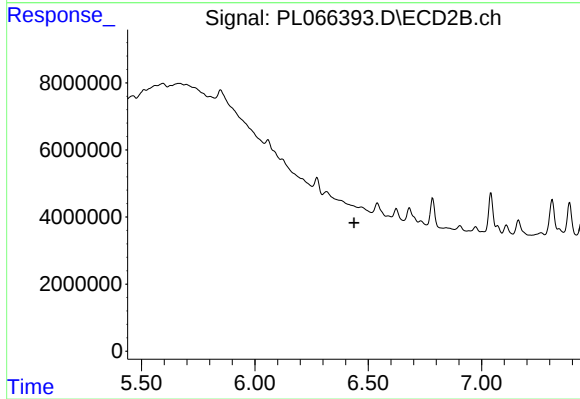
#8 Heptachlor epoxide

R.T.: 6.058 min  
Delta R.T.: -0.016 min  
Response: 4420695  
Conc: 0.96 ng/ml



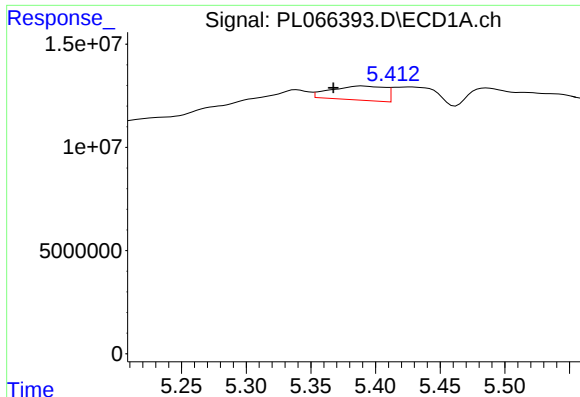
#9 Endosulfan I

R.T.: 5.486 min  
Delta R.T.: 0.010 min  
Response: 15068647  
Conc: 4.21 ng/ml



#9 Endosulfan I

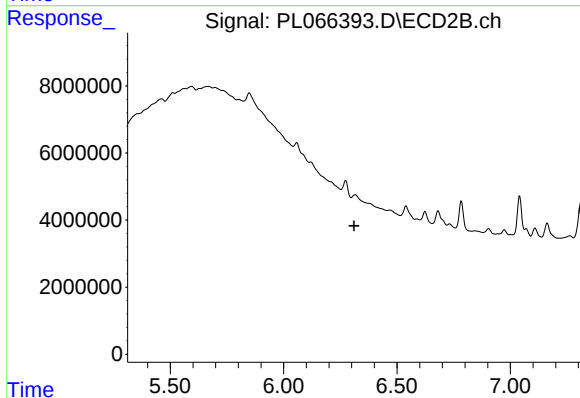
R.T.: 0.000 min  
Exp R.T.: 6.438 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

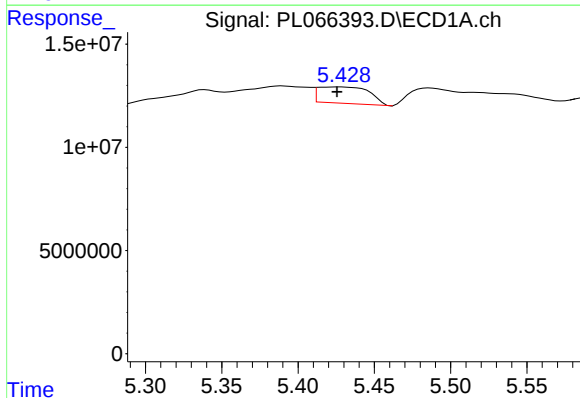
R.T.: 5.390 min  
Delta R.T.: 0.022 min  
Response: 19743921  
Conc: 5.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



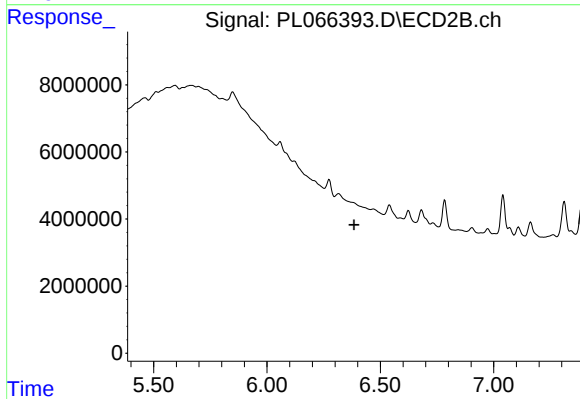
#10 gamma-Chlordane

R.T.: 6.316 min  
Delta R.T.: 0.006 min  
Response: -9136853  
Conc: N.D.



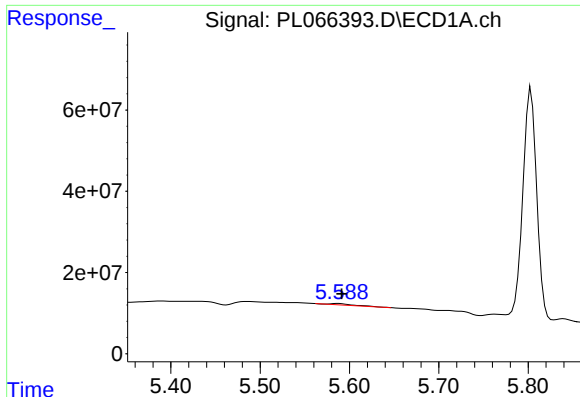
#11 alpha-Chlordane

R.T.: 5.427 min  
Delta R.T.: 0.002 min  
Response: 18561790  
Conc: 5.01 ng/ml



#11 alpha-Chlordane

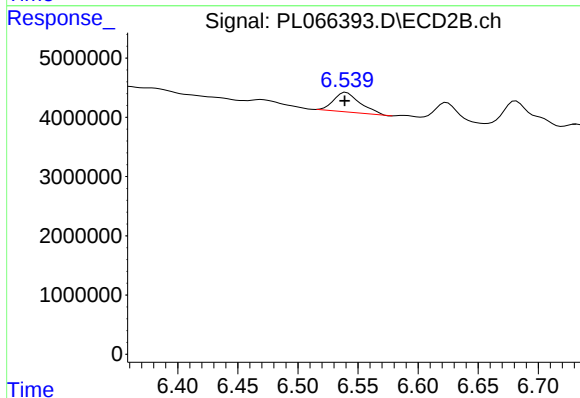
R.T.: 0.000 min  
Exp R.T.: 6.384 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

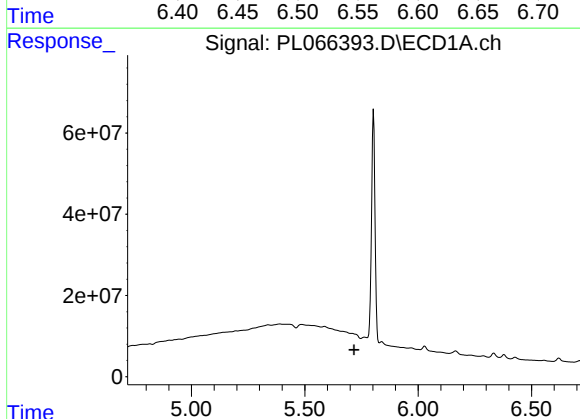
R.T.: 5.588 min  
Delta R.T.: -0.003 min  
Response: 4695926  
Conc: 1.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



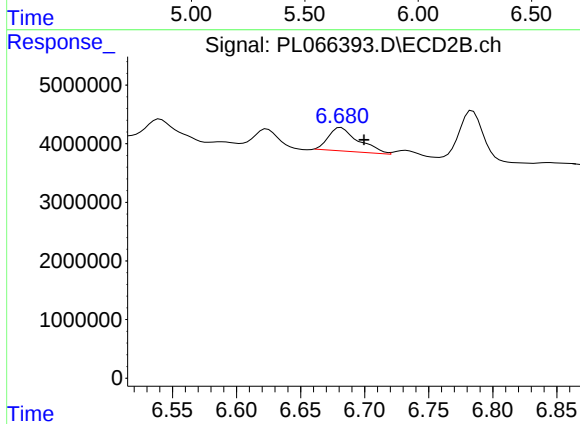
#12 4,4'-DDE

R.T.: 6.540 min  
Delta R.T.: 0.001 min  
Response: 5139609  
Conc: 1.24 ng/ml



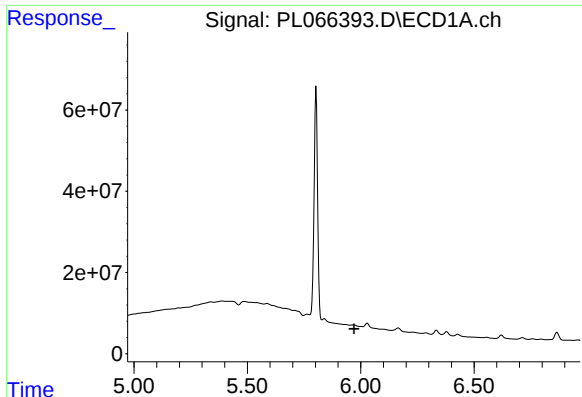
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.718 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

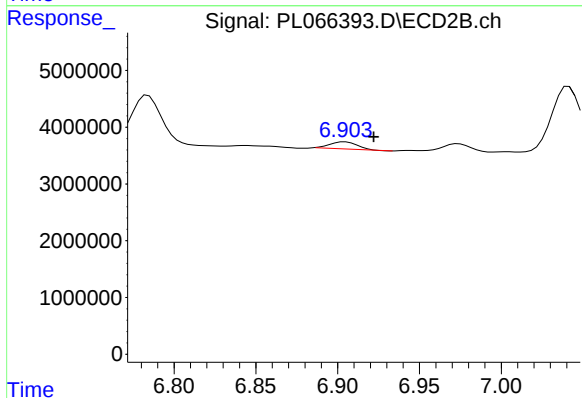
R.T.: 6.682 min  
Delta R.T.: -0.018 min  
Response: 6550464  
Conc: 1.57 ng/ml



#14 Endrin

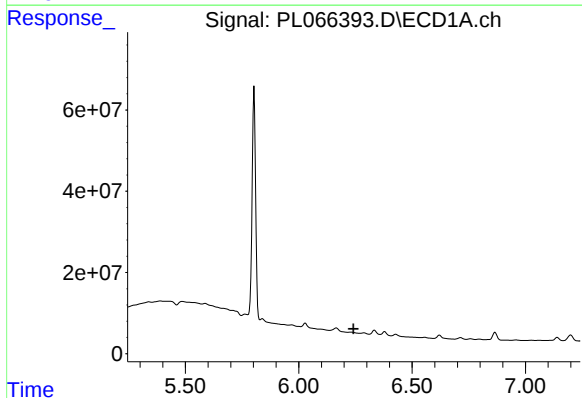
R.T.: 0.000 min  
Exp R.T.: 5.971 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



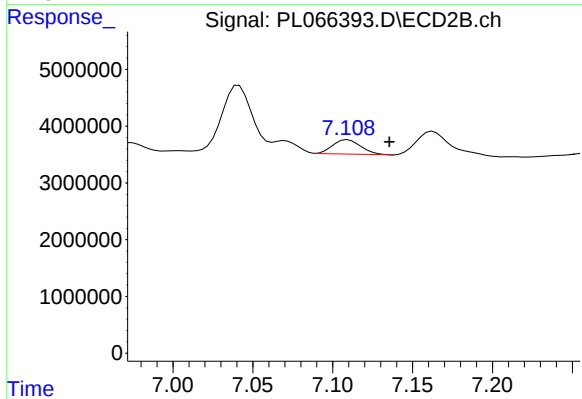
#14 Endrin

R.T.: 6.905 min  
Delta R.T.: -0.017 min  
Response: 1437362  
Conc: 0.44 ng/ml



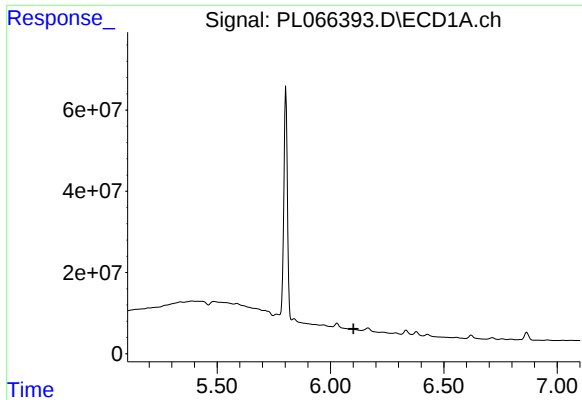
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.242 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

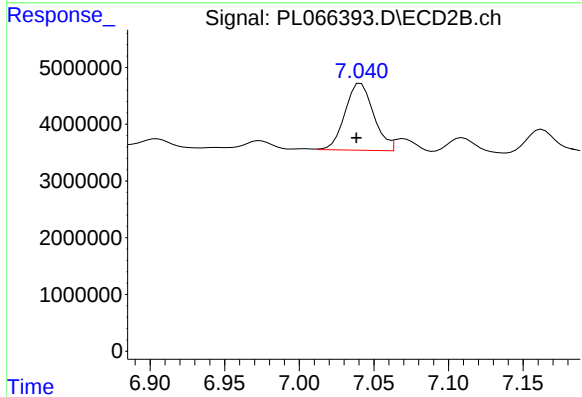
R.T.: 7.109 min  
Delta R.T.: -0.026 min  
Response: 3109996  
Conc: 0.89 ng/ml



#16 4,4'-DDD

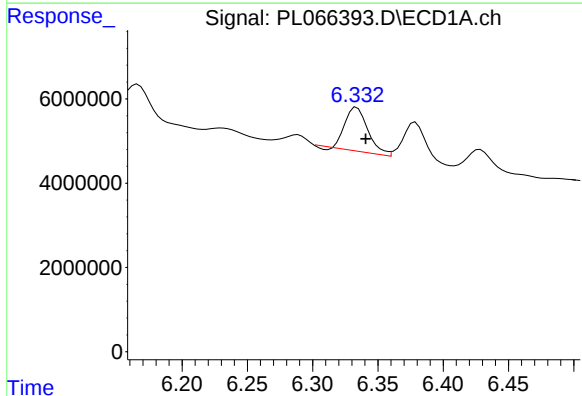
R.T.: 0.000 min  
Exp R.T.: 6.102 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



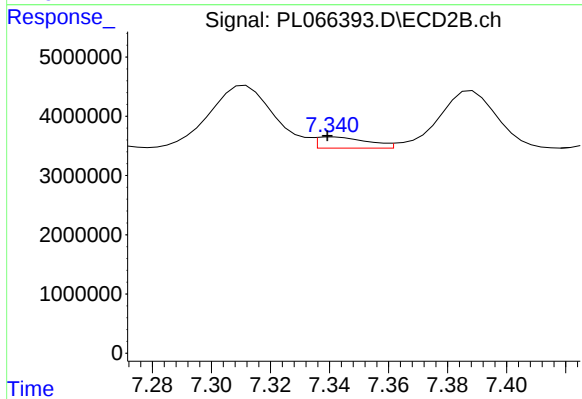
#16 4,4'-DDD

R.T.: 7.041 min  
Delta R.T.: 0.003 min  
Response: 15732412  
Conc: 4.60 ng/ml



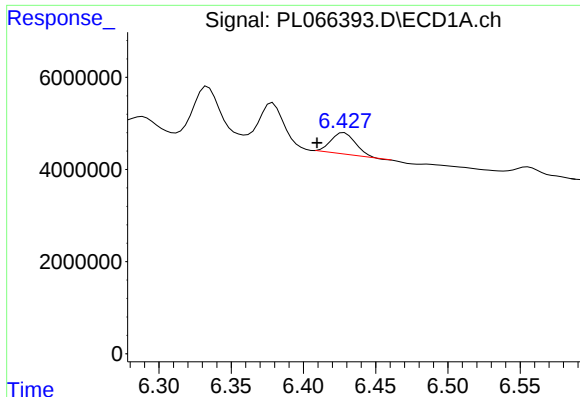
#17 4,4'-DDT

R.T.: 6.334 min  
Delta R.T.: -0.007 min  
Response: 12510261  
Conc: 3.93 ng/ml



#17 4,4'-DDT

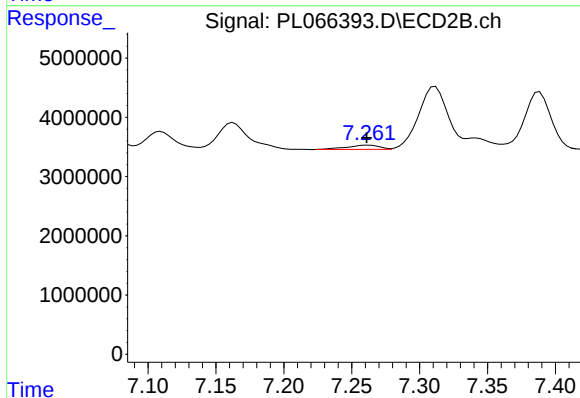
R.T.: 7.341 min  
Delta R.T.: 0.002 min  
Response: 2259103  
Conc: 0.67 ng/ml



#18 Endrin aldehyde

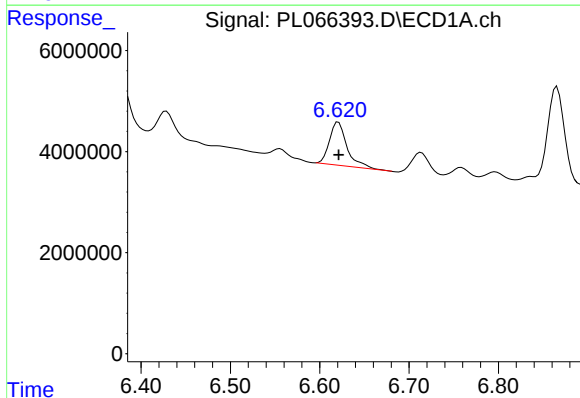
R.T.: 6.428 min  
Delta R.T.: 0.019 min  
Response: 4992059  
Conc: 1.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



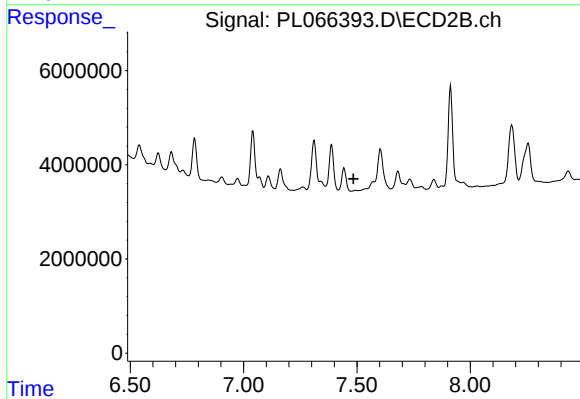
#18 Endrin aldehyde

R.T.: 7.262 min  
Delta R.T.: 0.001 min  
Response: 1220165  
Conc: 0.44 ng/ml



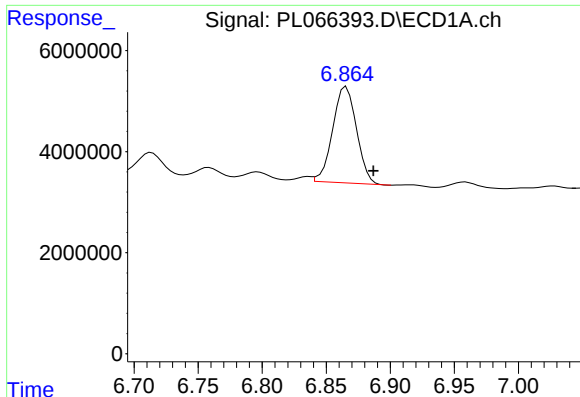
#19 Endosulfan Sulfate

R.T.: 6.621 min  
Delta R.T.: 0.000 min  
Response: 11403311  
Conc: 3.32 ng/ml



#19 Endosulfan Sulfate

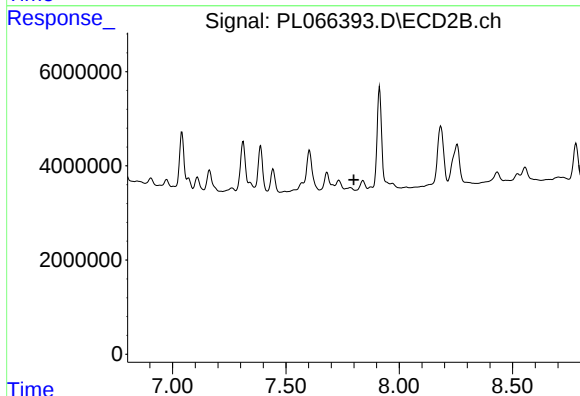
R.T.: 0.000 min  
Exp R.T.: 7.485 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

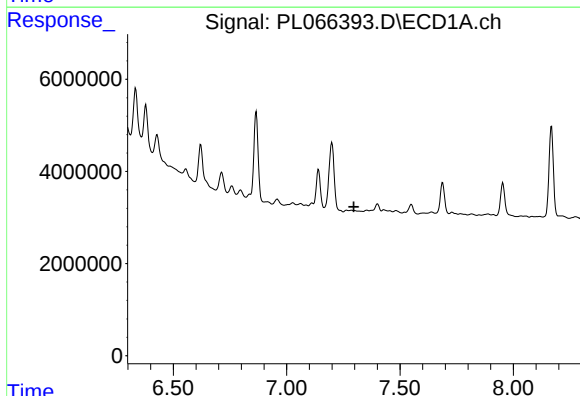
R.T.: 6.866 min  
Delta R.T.: -0.021 min  
Response: 24655736  
Conc: 13.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



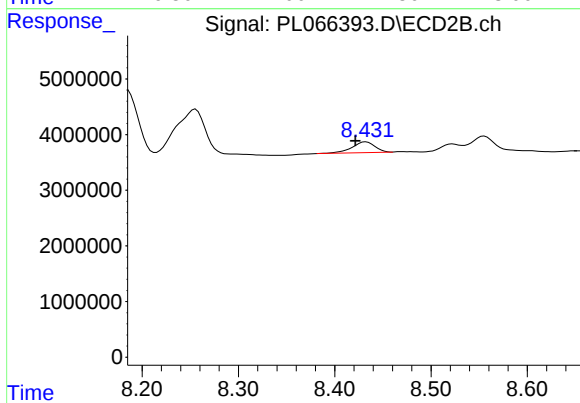
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.799 min  
Response: 0  
Conc: N.D.



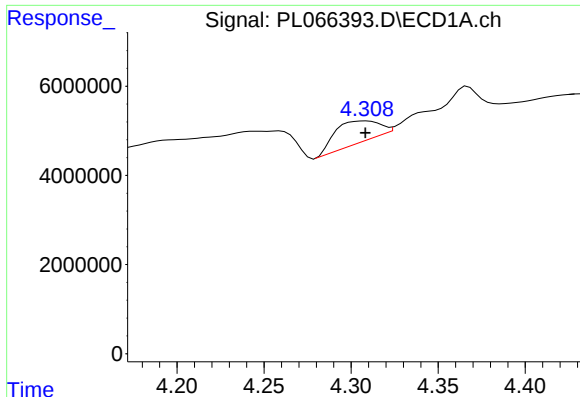
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.296 min  
Response: 0  
Conc: N.D.



#22 Mirex

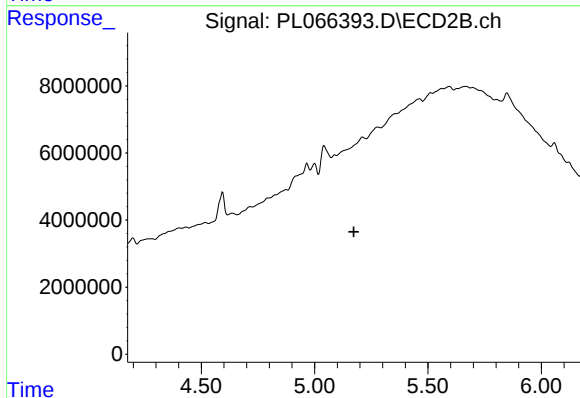
R.T.: 8.433 min  
Delta R.T.: 0.011 min  
Response: 3197021  
Conc: 1.13 ng/ml



#23 Chlordane-1

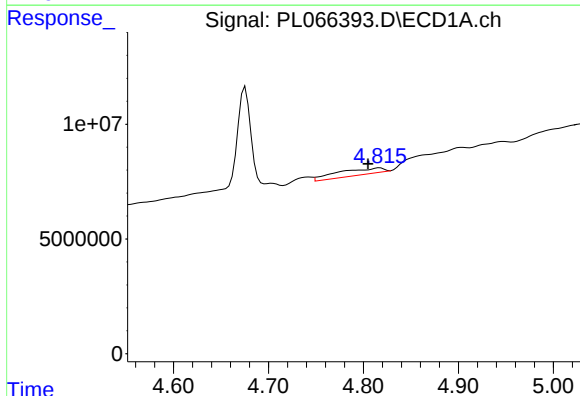
R.T.: 4.309 min  
Delta R.T.: 0.000 min  
Response: 8489826  
Conc: 74.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



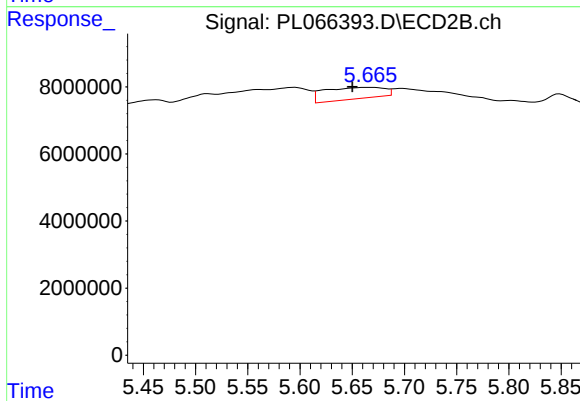
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.173 min  
Response: 0  
Conc: N.D.



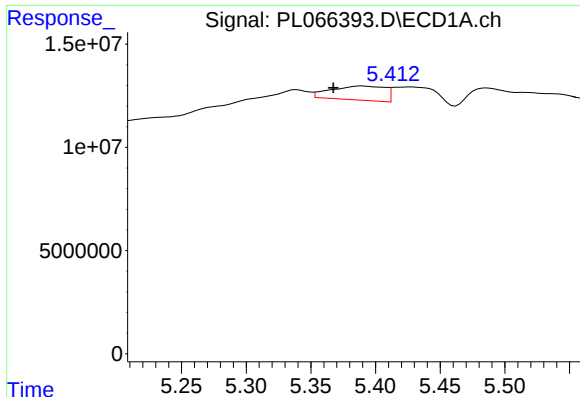
#24 Chlordane-2

R.T.: 4.817 min  
Delta R.T.: 0.013 min  
Response: 9272588  
Conc: 69.71 ng/ml



#24 Chlordane-2

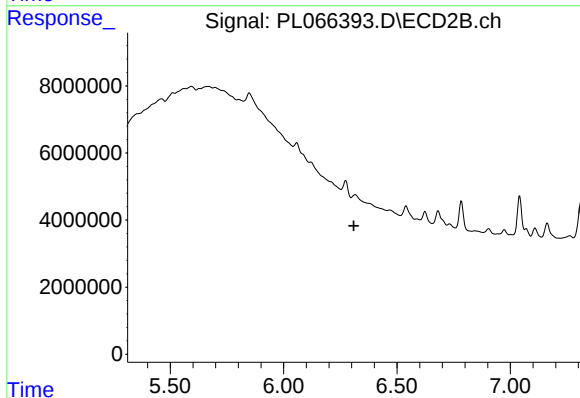
R.T.: 5.666 min  
Delta R.T.: 0.016 min  
Response: 13631272  
Conc: 77.48 ng/ml



#25 Chlordane-3

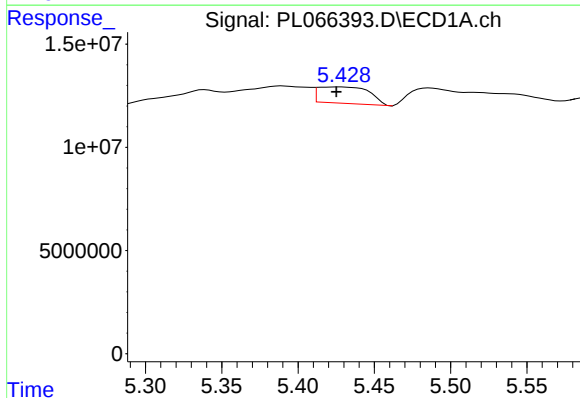
R.T.: 5.390 min  
Delta R.T.: 0.022 min  
Response: 19743921  
Conc: 54.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



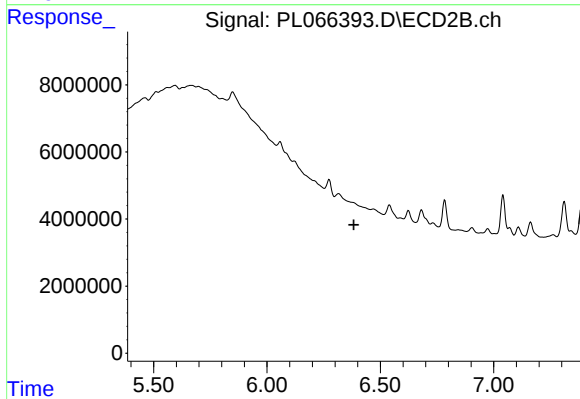
#25 Chlordane-3

R.T.: 6.316 min  
Delta R.T.: 0.007 min  
Response: -9136853  
Conc: N.D.



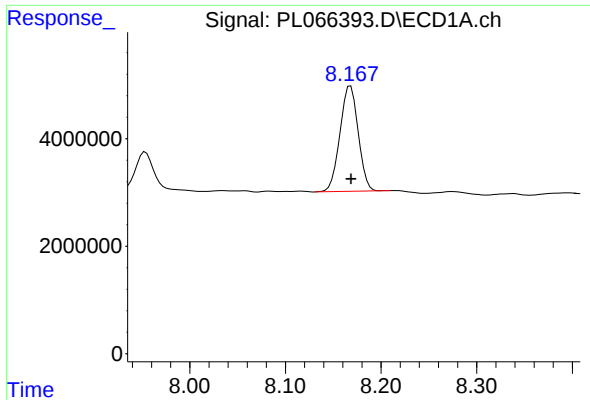
#26 Chlordane-4

R.T.: 5.427 min  
Delta R.T.: 0.002 min  
Response: 18561790  
Conc: 58.83 ng/ml



#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.383 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

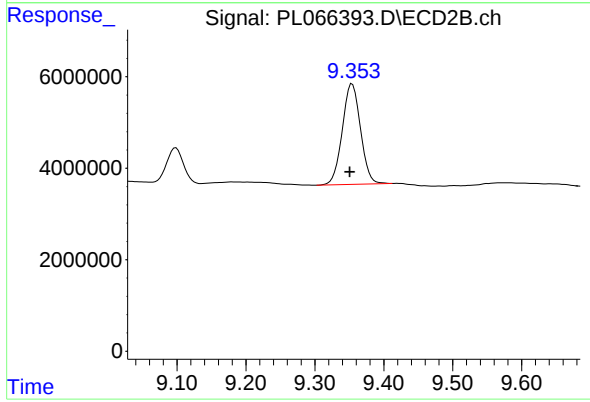
R.T.: 8.168 min

Delta R.T.: 0.000 min

Response: 26045743

Conc: 10.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min

Delta R.T.: 0.003 min

Response: 40536634

Conc: 12.41 ng/ml