

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL013021\  
 Data File : PL064539.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jan 2021 17:49  
 Operator : AR\AJ  
 Sample : M1255-11  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 03:29:15 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012921.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 29 04:48:57 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...          | 3.431  | 4.106  | 46447671 | 30732937 | 15.258  | 12.902    |
| 2) SA Decachlor...          | 8.161  | 9.268  | 46987875 | 31357231 | 14.910  | 15.316    |
| Target Compounds            |        |        |          |          |         |           |
| 2) A alpha-BHC              | 3.861  | 0.000  | 2473673  | 0        | 0.493   | N.D. #    |
| 4) MA Heptachlor            | 0.000  | 5.301  | 0        | 14279675 | N.D.    | 4.097 #   |
| 5) MB Aldrin                | 4.675f | 5.597f | 8549802  | 14771575 | 2.012   | 4.949 #   |
| 6) B beta-BHC               | 0.000  | 4.996f | 0        | 827142   | N.D.    | 0.489 #   |
| 7) B delta-BHC              | 4.586  | 5.219f | 6443331  | 9355388  | 1.385   | 3.037 #   |
| 9) A Endosulfan I           | 0.000  | 6.378  | 0        | 5004259  | N.D.    | 1.882 #   |
| 10) B gamma-Chl...          | 5.381f | 6.262  | -640104  | 7531995  | N.D.    | 2.591     |
| 11) B alpha-Chl...          | 0.000  | 6.325  | 0        | 18314564 | N.D.    | 6.224 #   |
| 12) B 4,4'-DDE              | 0.000  | 6.486  | 0        | 5343630  | N.D.    | 2.064 #   |
| 13) MA Dieldrin             | 5.708  | 6.615f | 7217414  | 10042075 | 1.805   | 3.642 #   |
| 14) MA Endrin               | 5.966  | 0.000  | 9358766  | 0        | 2.559   | N.D. #    |
| 17) MA 4,4'-DDT             | 6.329  | 0.000  | 1923056  | 0        | 0.627   | N.D. #    |
| 23) Chlordane-1             | 4.292  | 5.120  | 12896242 | 10783938 | 117.321 | 114.675   |
| 24) Chlordane-2             | 4.793  | 5.597  | 10150405 | 14771575 | 76.130  | 142.418 # |
| 25) Chlordane-3             | 5.381f | 6.262  | -640104  | 7531995  | N.D.    | 21.010    |
| 26) Chlordane-4             | 0.000  | 6.325  | 0        | 18314564 | N.D.    | 41.647 #  |
| -----                       |        |        |          |          |         |           |

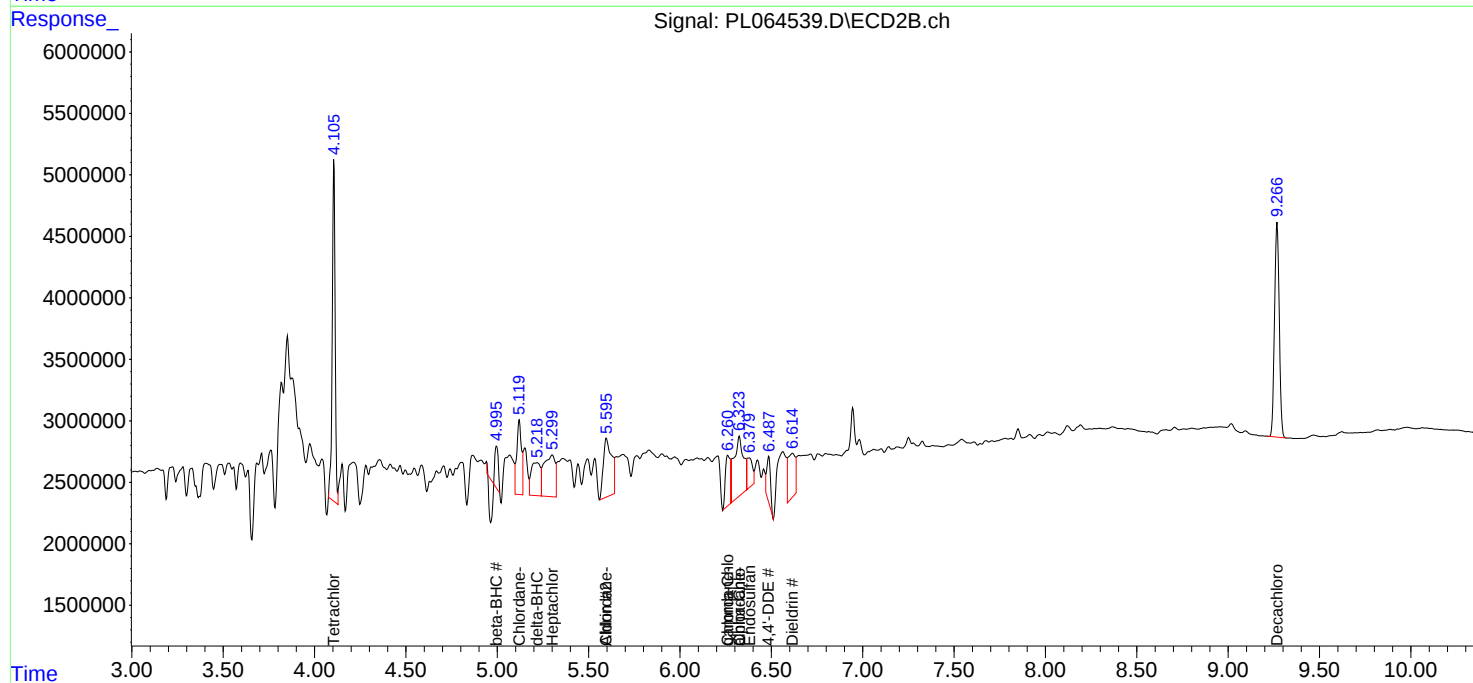
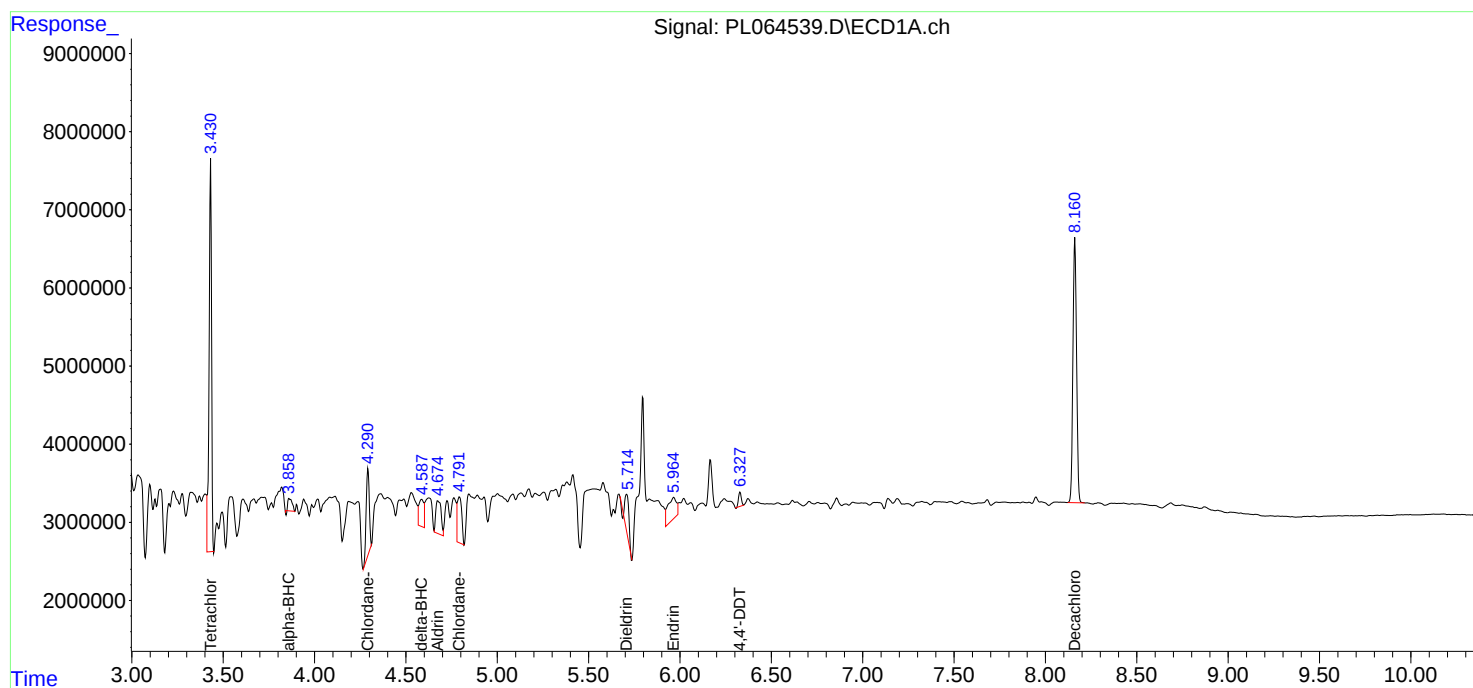
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

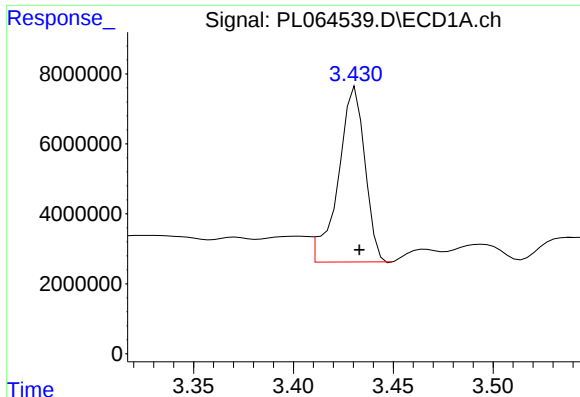
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL013021\  
Data File : PL064539.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jan 2021 17:49  
Operator : AR\AJ  
Sample : M1255-11  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 30 03:29:15 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012921.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 29 04:48:57 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

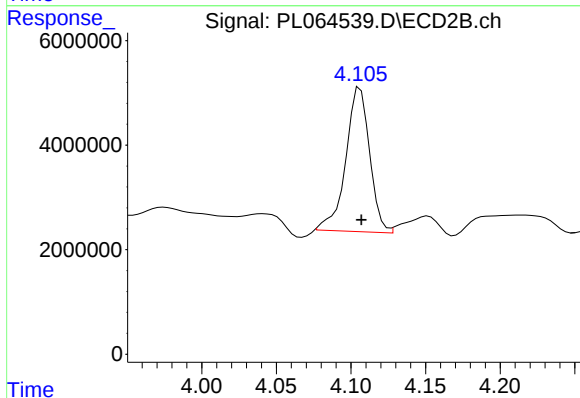




#1 Tetrachloro-m-xylene

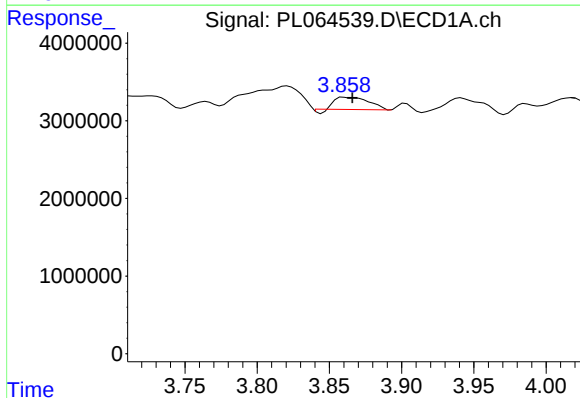
R.T.: 3.431 min  
Delta R.T.: -0.002 min  
Response: 46447671  
Conc: 15.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



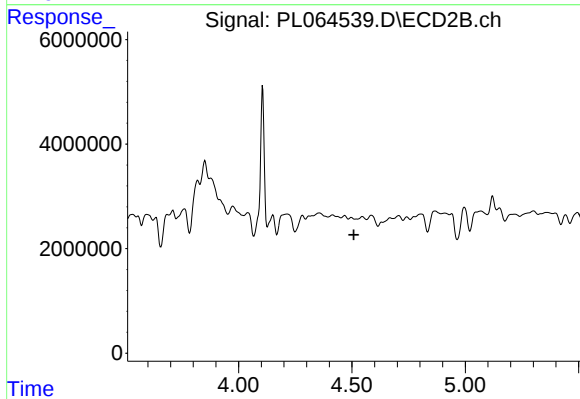
#1 Tetrachloro-m-xylene

R.T.: 4.106 min  
Delta R.T.: 0.000 min  
Response: 30732937  
Conc: 12.90 ng/ml



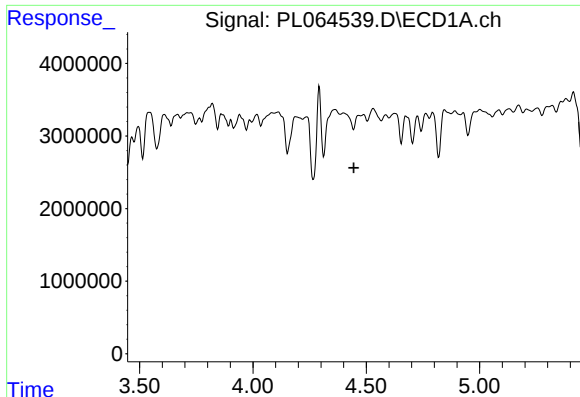
#2 alpha-BHC

R.T.: 3.861 min  
Delta R.T.: -0.005 min  
Response: 2473673  
Conc: 0.49 ng/ml



#2 alpha-BHC

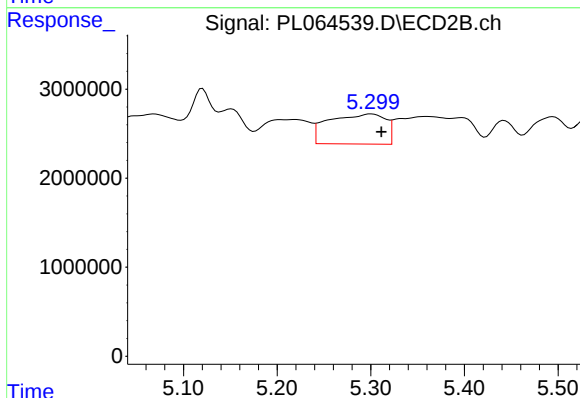
R.T.: 0.000 min  
Exp R.T.: 4.508 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

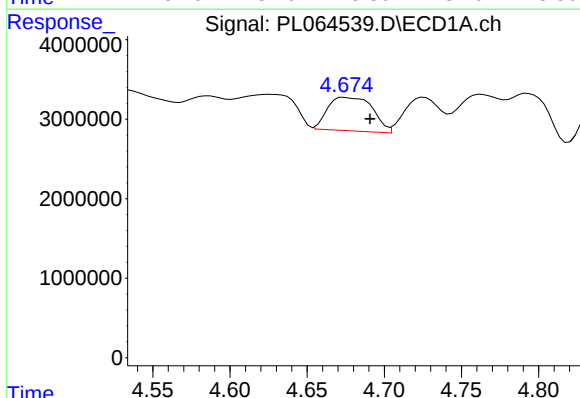
R.T.: 0.000 min  
Exp R.T.: 4.445 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



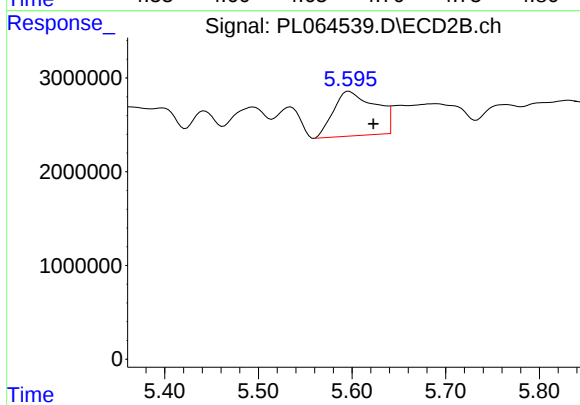
#4 Heptachlor

R.T.: 5.301 min  
Delta R.T.: -0.011 min  
Response: 14279675  
Conc: 4.10 ng/ml



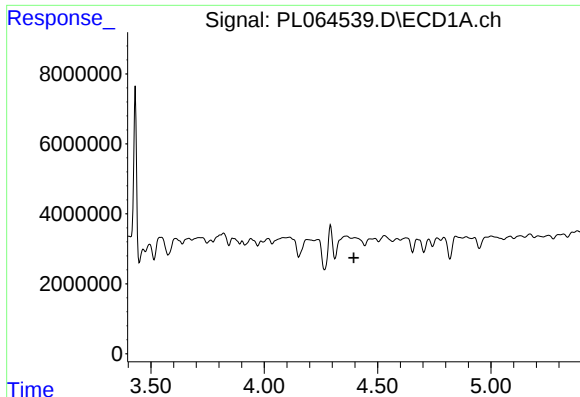
#5 Aldrin

R.T.: 4.675 min  
Delta R.T.: -0.016 min  
Response: 8549802  
Conc: 2.01 ng/ml



#5 Aldrin

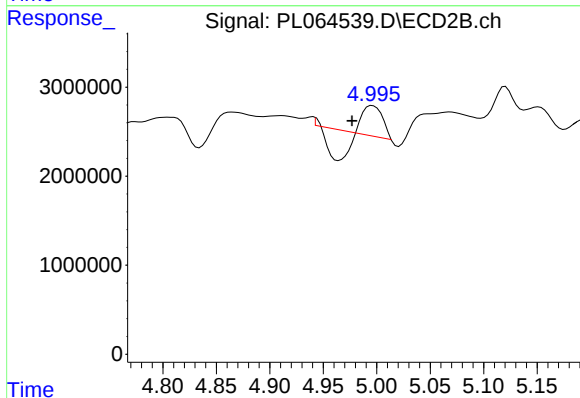
R.T.: 5.597 min  
Delta R.T.: -0.026 min  
Response: 14771575  
Conc: 4.95 ng/ml



#6 beta-BHC

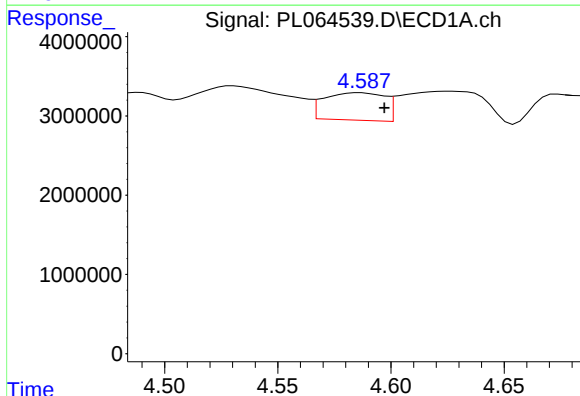
R.T.: 0.000 min  
Exp R.T.: 4.395 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



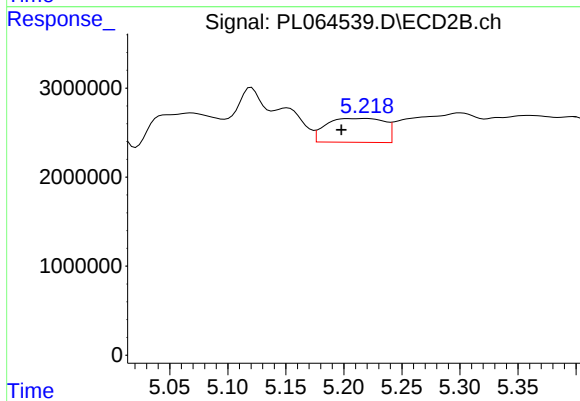
#6 beta-BHC

R.T.: 4.996 min  
Delta R.T.: 0.019 min  
Response: 827142  
Conc: 0.49 ng/ml



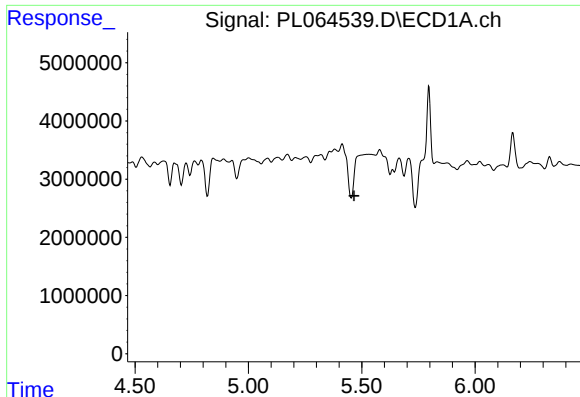
#7 delta-BHC

R.T.: 4.586 min  
Delta R.T.: -0.011 min  
Response: 6443331  
Conc: 1.38 ng/ml



#7 delta-BHC

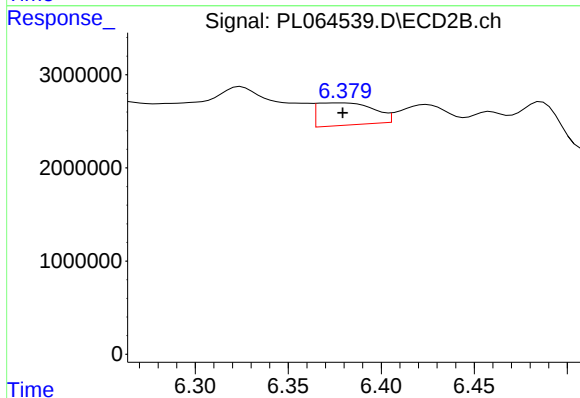
R.T.: 5.219 min  
Delta R.T.: 0.021 min  
Response: 9355388  
Conc: 3.04 ng/ml



#9 Endosulfan I

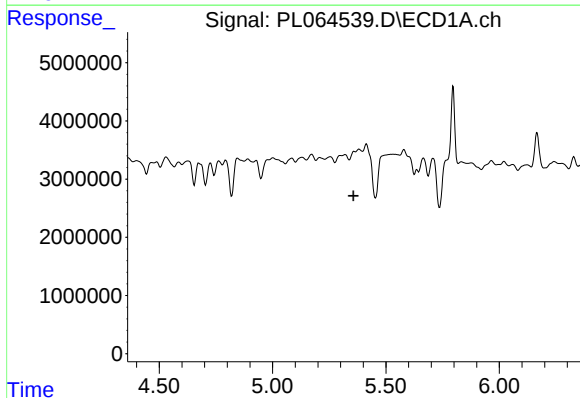
R.T.: 0.000 min  
Exp R.T.: 5.467 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



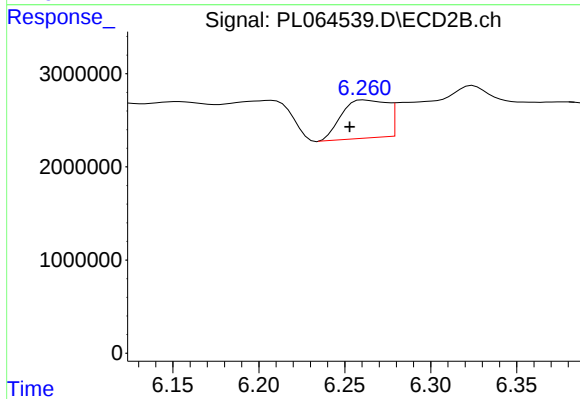
#9 Endosulfan I

R.T.: 6.378 min  
Delta R.T.: -0.002 min  
Response: 5004259  
Conc: 1.88 ng/ml



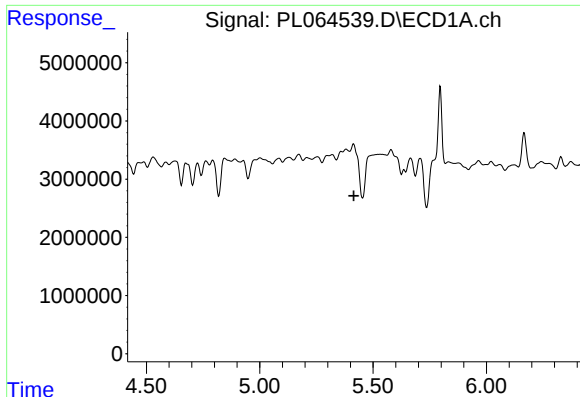
#10 gamma-Chlordane

R.T.: 5.381 min  
Delta R.T.: 0.024 min  
Response: -640104  
Conc: N.D.



#10 gamma-Chlordane

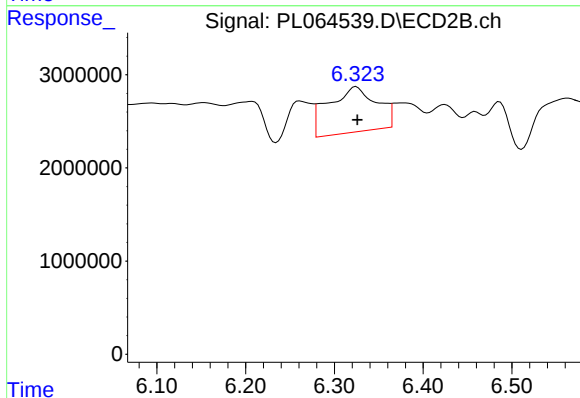
R.T.: 6.262 min  
Delta R.T.: 0.009 min  
Response: 7531995  
Conc: 2.59 ng/ml



#11 alpha-Chlordane

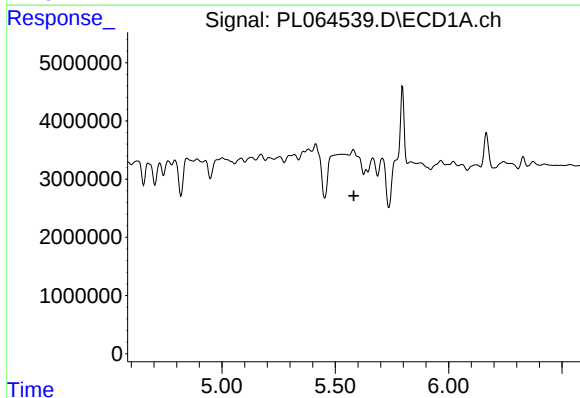
R.T.: 0.000 min  
Exp R.T.: 5.415 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



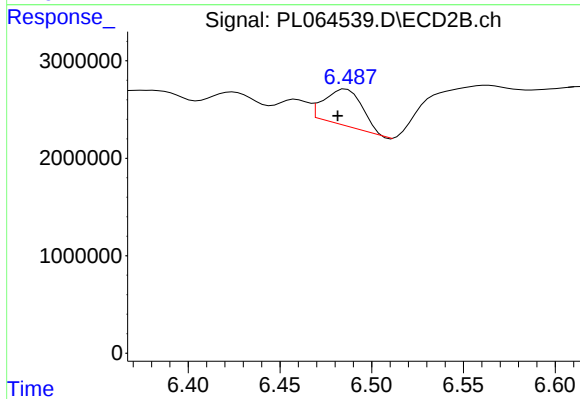
#11 alpha-Chlordane

R.T.: 6.325 min  
Delta R.T.: 0.000 min  
Response: 18314564  
Conc: 6.22 ng/ml



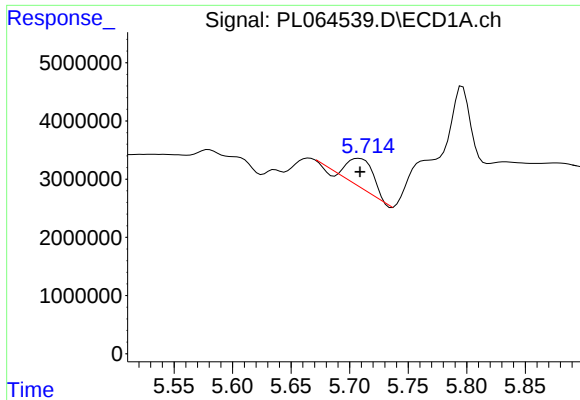
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.581 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

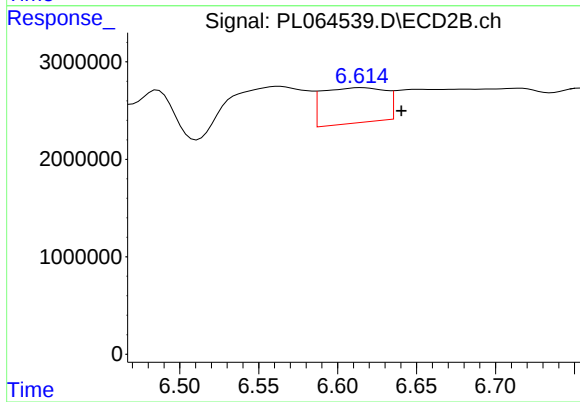
R.T.: 6.486 min  
Delta R.T.: 0.004 min  
Response: 5343630  
Conc: 2.06 ng/ml



#13 Dieldrin

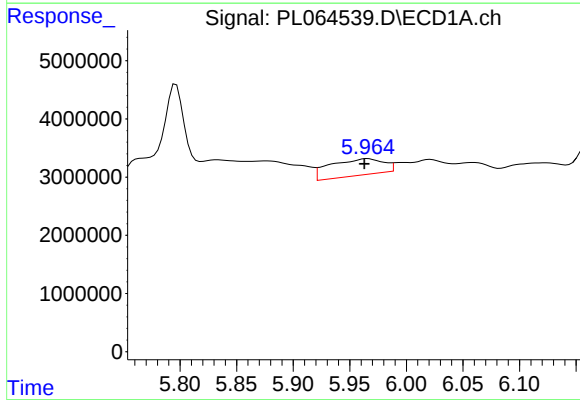
R.T.: 5.708 min  
Delta R.T.: 0.000 min  
Response: 7217414  
Conc: 1.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



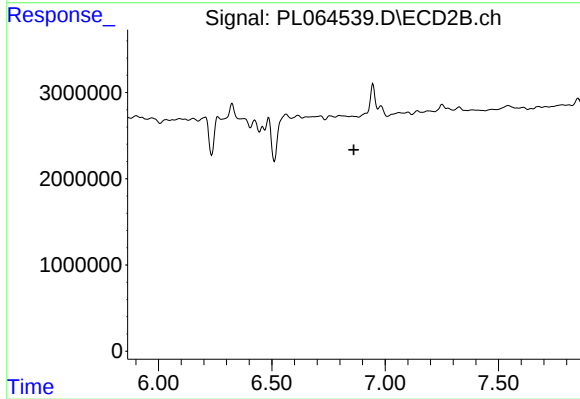
#13 Dieldrin

R.T.: 6.615 min  
Delta R.T.: -0.025 min  
Response: 10042075  
Conc: 3.64 ng/ml



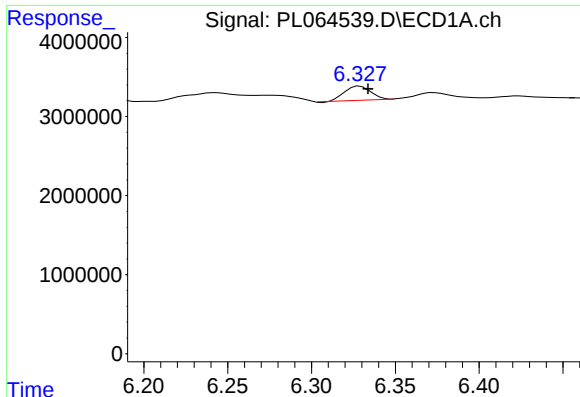
#14 Endrin

R.T.: 5.966 min  
Delta R.T.: 0.003 min  
Response: 9358766  
Conc: 2.56 ng/ml



#14 Endrin

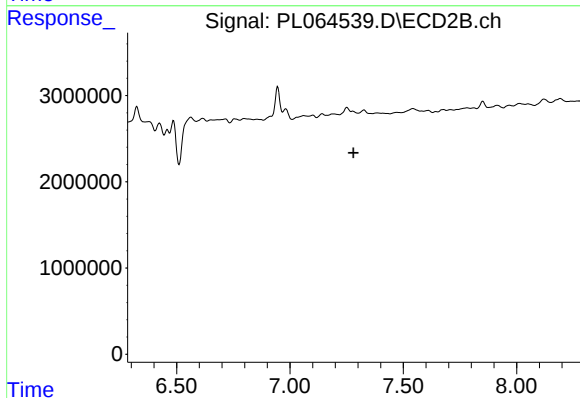
R.T.: 0.000 min  
Exp R.T.: 6.862 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

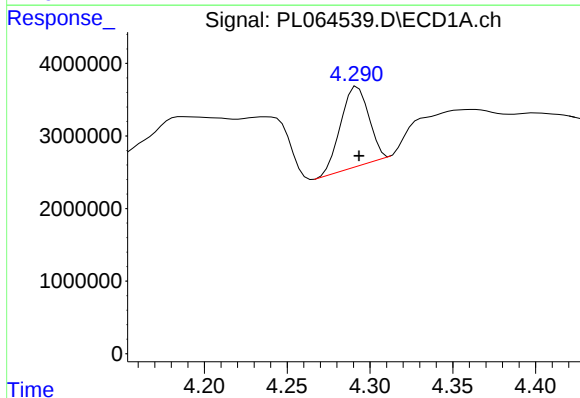
R.T.: 6.329 min  
Delta R.T.: -0.005 min  
Response: 1923056  
Conc: 0.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



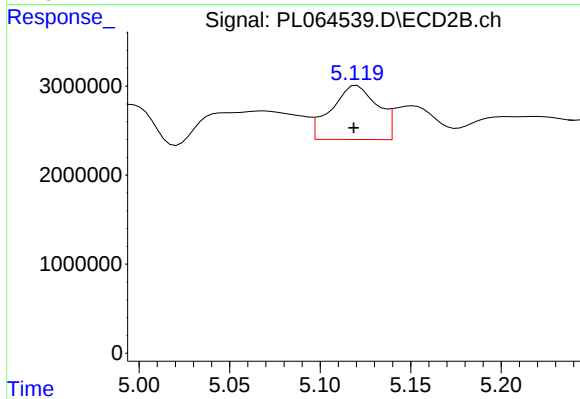
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.280 min  
Response: 0  
Conc: N.D.



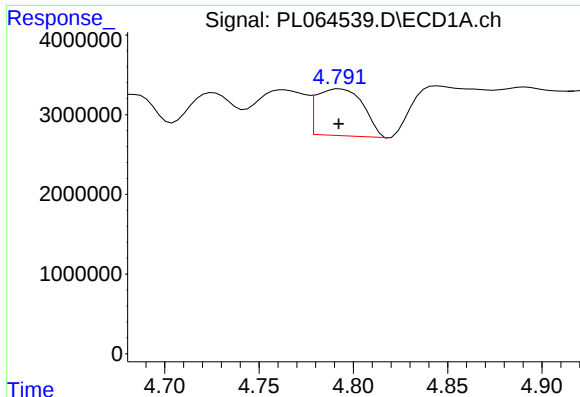
#23 Chlordane-1

R.T.: 4.292 min  
Delta R.T.: 0.000 min  
Response: 12896242  
Conc: 117.32 ng/ml



#23 Chlordane-1

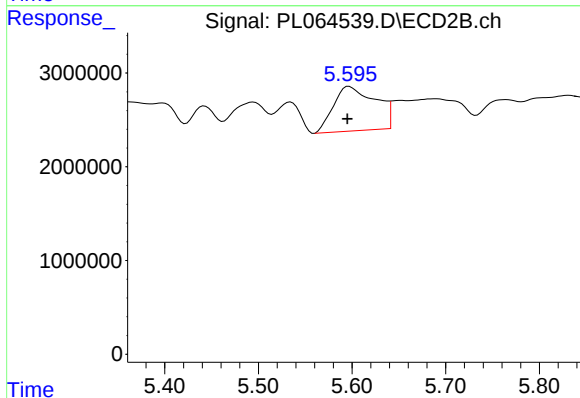
R.T.: 5.120 min  
Delta R.T.: 0.002 min  
Response: 10783938  
Conc: 114.67 ng/ml



#24 Chlordane-2

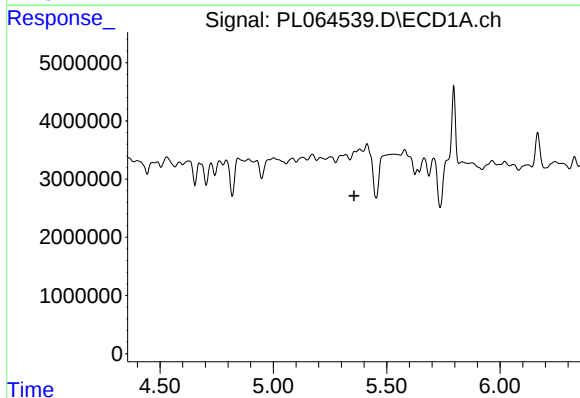
R.T.: 4.793 min  
Delta R.T.: 0.000 min  
Response: 10150405  
Conc: 76.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



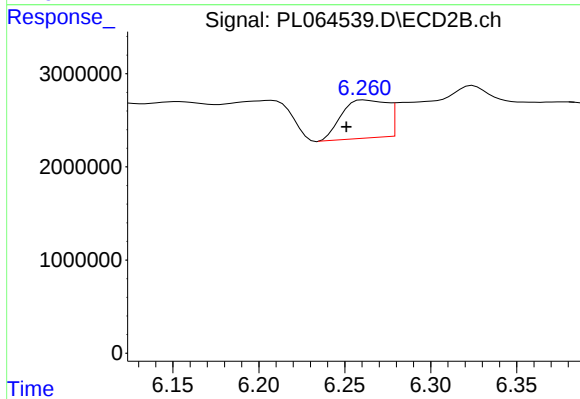
#24 Chlordane-2

R.T.: 5.597 min  
Delta R.T.: 0.002 min  
Response: 14771575  
Conc: 142.42 ng/ml



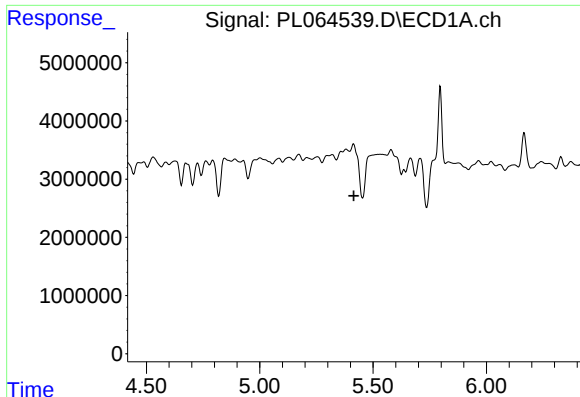
#25 Chlordane-3

R.T.: 5.381 min  
Delta R.T.: 0.025 min  
Response: -640104  
Conc: N.D.



#25 Chlordane-3

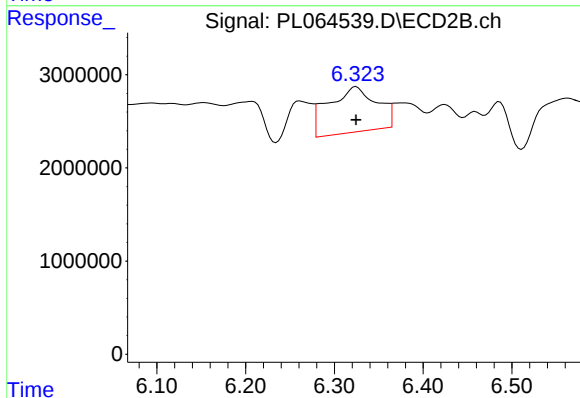
R.T.: 6.262 min  
Delta R.T.: 0.011 min  
Response: 7531995  
Conc: 21.01 ng/ml



#26 Chlordane-4

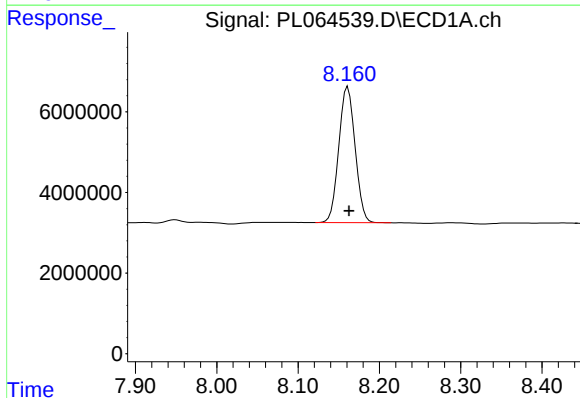
R.T.: 0.000 min  
Exp R.T.: 5.414 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



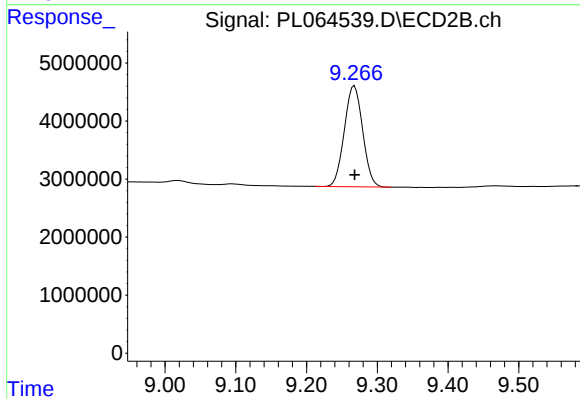
#26 Chlordane-4

R.T.: 6.325 min  
Delta R.T.: 0.000 min  
Response: 18314564  
Conc: 41.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.161 min  
Delta R.T.: -0.001 min  
Response: 46987875  
Conc: 14.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.268 min  
Delta R.T.: 0.000 min  
Response: 31357231  
Conc: 15.32 ng/ml