

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL123019\  
 Data File : PL055391.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Dec 2019 20:09  
 Operator : SG\AJ  
 Sample : K6465-02  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 31 00:56:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122119.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 21 05:21:06 2019  
 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  | 4.049  | 249.8E6  | 24335461 | 23.755 | 9.210 #   |
| 28)                         | SA Decachlor... | 8.314  | 9.152  | 87041638 | 23054425 | 9.381  | 10.444    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 3.993f | 0.000  | 24668046 | 0        | 1.418  | N.D. #    |
| 3)                          | MA gamma-BHC... | 0.000  | 4.730  | 0        | 17838431 | N.D.   | 5.218 #   |
| 4)                          | MA Heptachlor   | 4.594f | 0.000  | 29385976 | 0        | 1.800  | N.D. #    |
| 5)                          | MB Aldrin       | 4.817  | 5.540  | 29612603 | 12937416 | 1.939  | 4.493 #   |
| 6)                          | B beta-BHC      | 4.506  | 4.923f | 79843578 | 9487098  | 11.643 | 5.777 #   |
| 10)                         | B gamma-Chl...  | 5.484  | 0.000  | 15999382 | 0        | 1.098  | N.D. #    |
| 11)                         | B alpha-Chl...  | 0.000  | 6.224  | 0        | 11962011 | N.D.   | 4.562 #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.388  | 0        | 6526849  | N.D.   | 2.677 #   |
| 13)                         | MA Dieldrin     | 5.859  | 0.000  | 29677252 | 0        | 2.126  | N.D. #    |
| 14)                         | MA Endrin       | 6.103  | 0.000  | 35670076 | 0        | 2.807  | N.D. #    |
| 23)                         | Chlordane-1     | 4.416  | 0.000  | 15723879 | 0        | 41.337 | N.D. #    |
| 24)                         | Chlordane-2     | 4.901f | 5.540f | 31963711 | 12937416 | 75.469 | 135.913 # |
| 25)                         | Chlordane-3     | 5.484  | 0.000  | 15999382 | 0        | 12.623 | N.D. #    |
| 26)                         | Chlordane-4     | 0.000  | 6.224  | 0        | 11962011 | N.D.   | 31.120 #  |
| -----                       |                 |        |        |          |          |        |           |

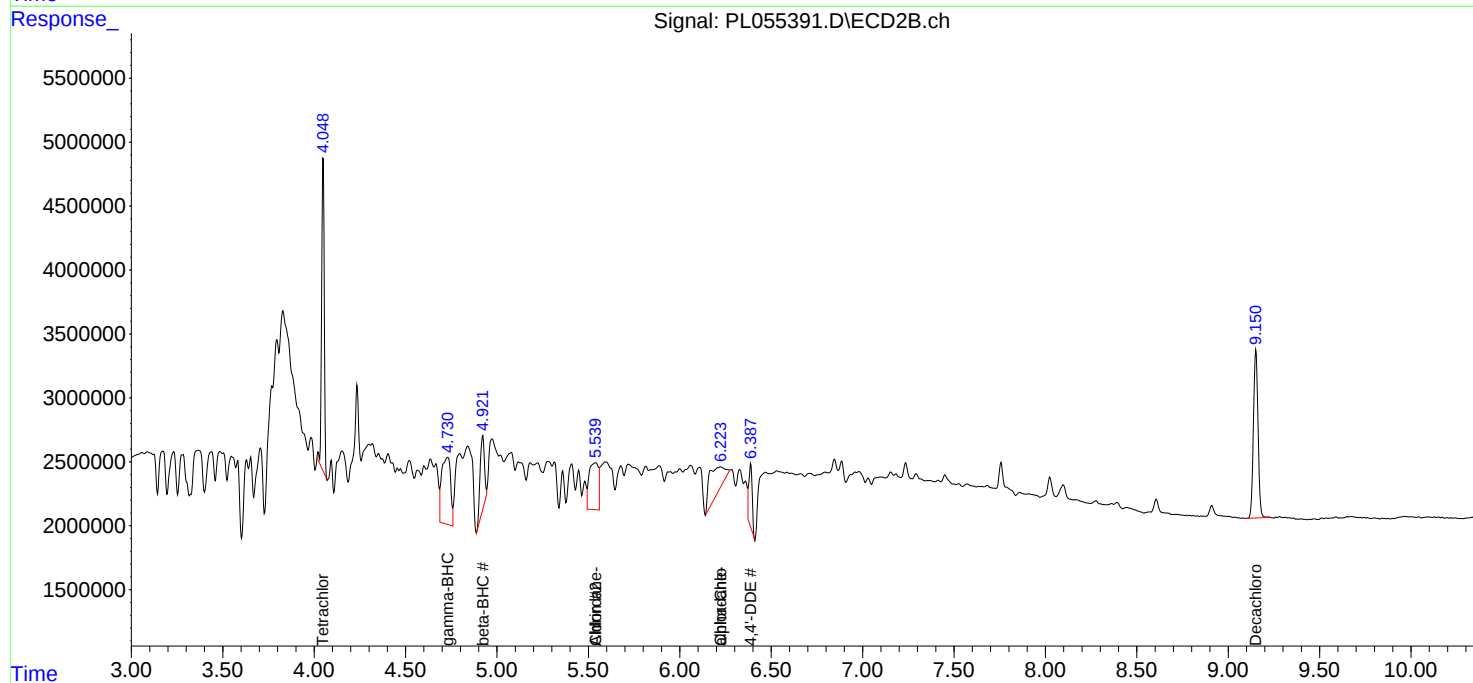
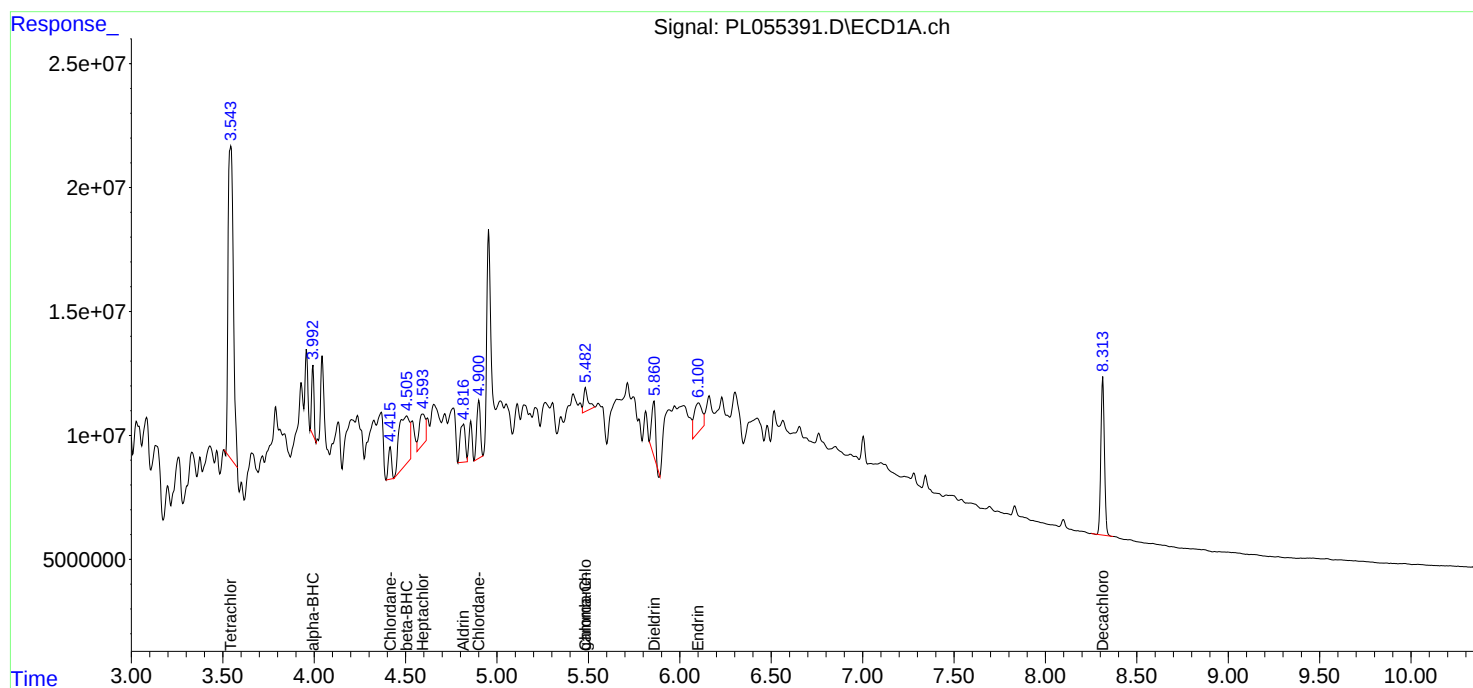
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

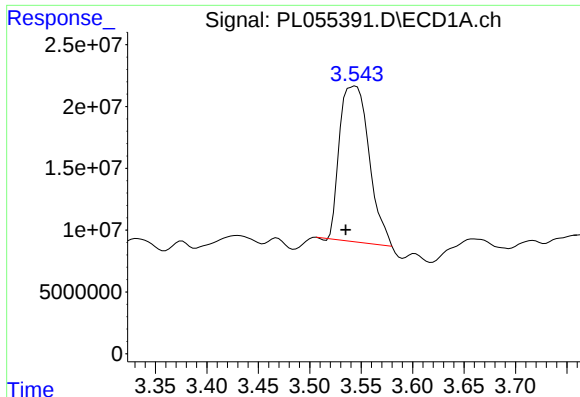
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL123019\  
Data File : PL055391.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Dec 2019 20:09  
Operator : SG\AJ  
Sample : K6465-02  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 31 00:56:29 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122119.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 21 05:21:06 2019  
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

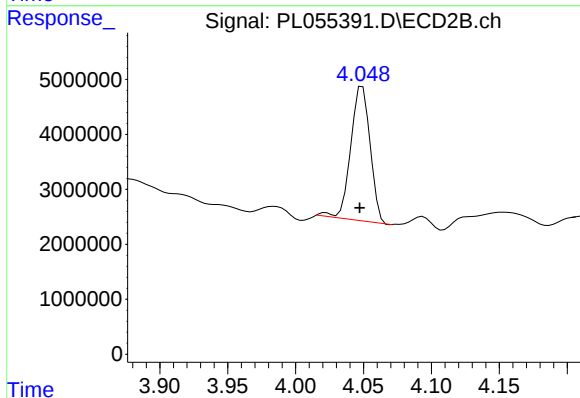




#1 Tetrachloro-m-xylene

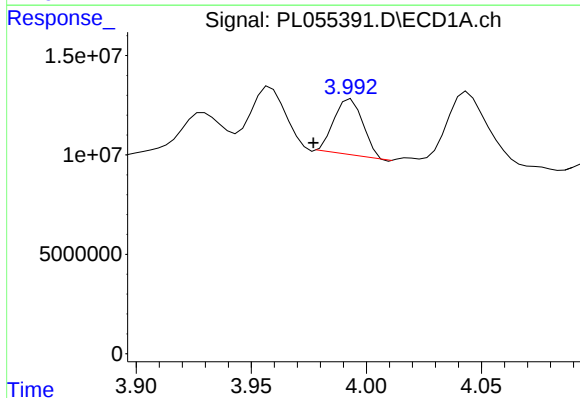
R.T.: 3.544 min  
Delta R.T.: 0.009 min  
Response: 249814621  
Conc: 23.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



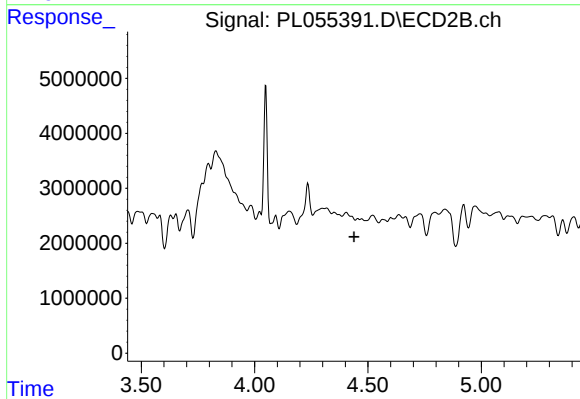
#1 Tetrachloro-m-xylene

R.T.: 4.049 min  
Delta R.T.: 0.002 min  
Response: 24335461  
Conc: 9.21 ng/ml



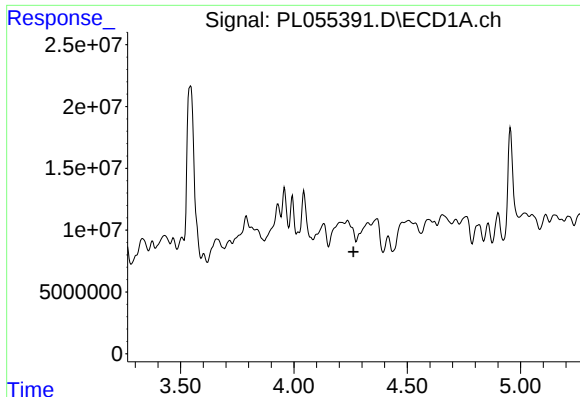
#2 alpha-BHC

R.T.: 3.993 min  
Delta R.T.: 0.016 min  
Response: 24668046  
Conc: 1.42 ng/ml



#2 alpha-BHC

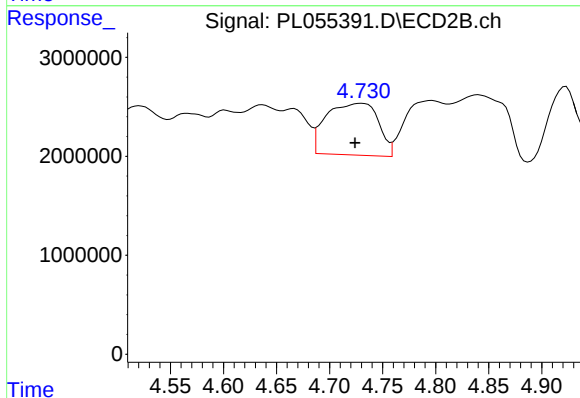
R.T.: 0.000 min  
Exp R.T. : 4.439 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

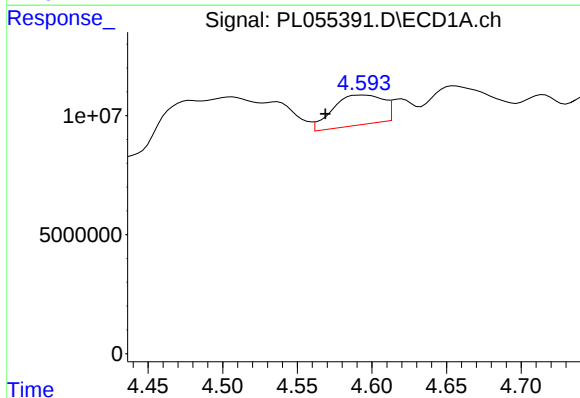
R.T.: 0.000 min  
Exp R.T.: 4.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



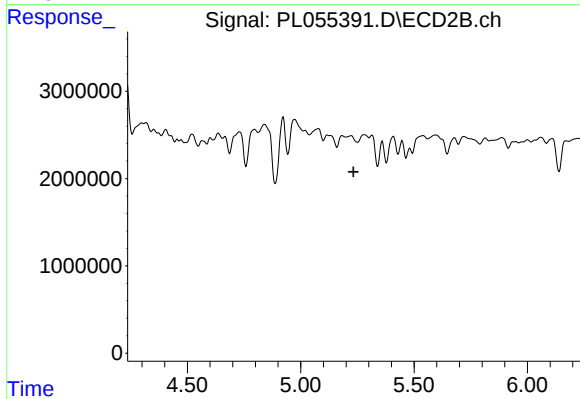
#3 gamma-BHC (Lindane)

R.T.: 4.730 min  
Delta R.T.: 0.006 min  
Response: 17838431  
Conc: 5.22 ng/ml



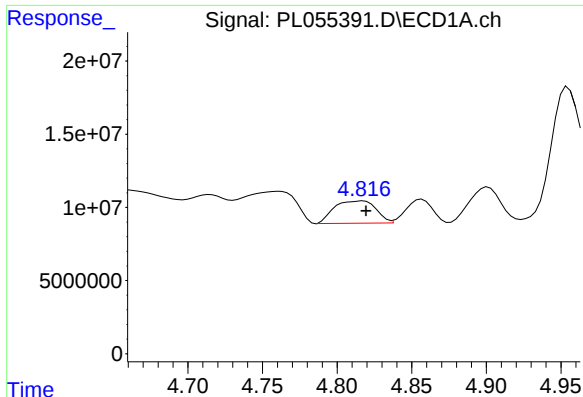
#4 Heptachlor

R.T.: 4.594 min  
Delta R.T.: 0.025 min  
Response: 29385976  
Conc: 1.80 ng/ml



#4 Heptachlor

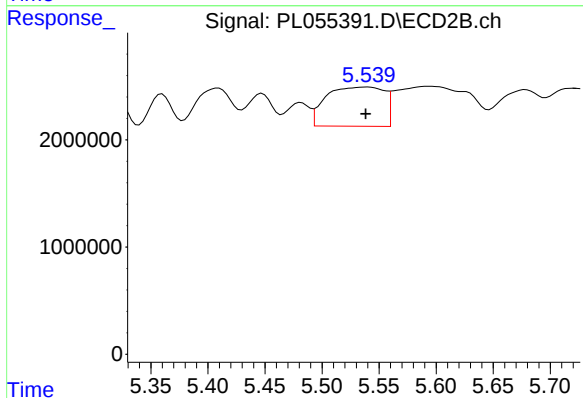
R.T.: 0.000 min  
Exp R.T.: 5.233 min  
Response: 0  
Conc: N.D.



#5 Aldrin

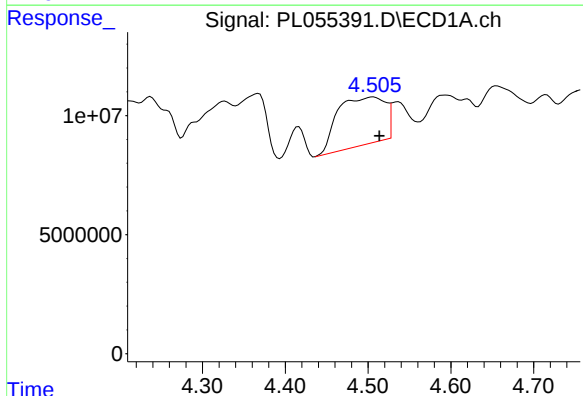
R.T.: 4.817 min  
Delta R.T.: -0.002 min  
Response: 29612603  
Conc: 1.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



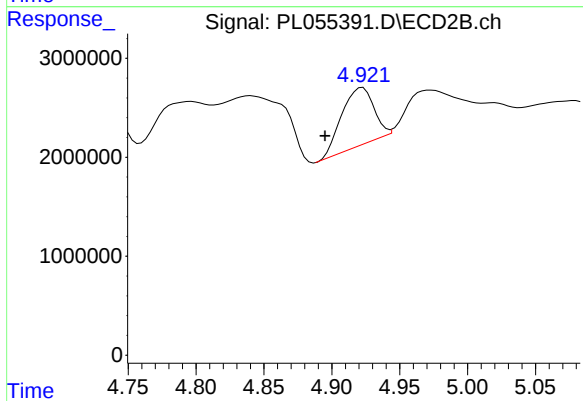
#5 Aldrin

R.T.: 5.540 min  
Delta R.T.: 0.002 min  
Response: 12937416  
Conc: 4.49 ng/ml



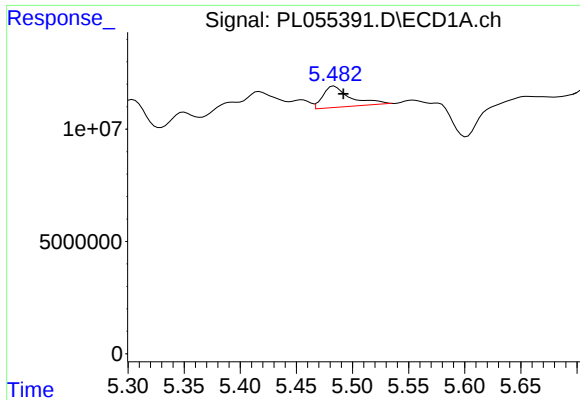
#6 beta-BHC

R.T.: 4.506 min  
Delta R.T.: -0.008 min  
Response: 79843578  
Conc: 11.64 ng/ml



#6 beta-BHC

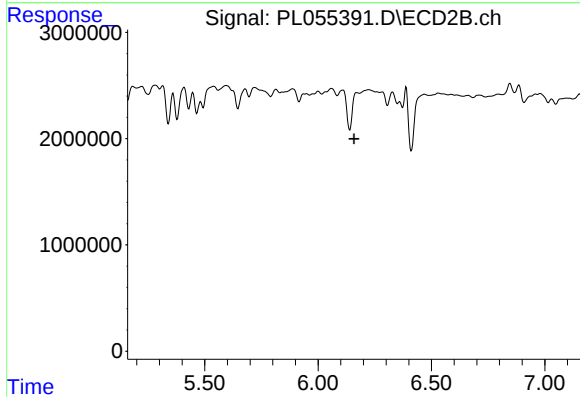
R.T.: 4.923 min  
Delta R.T.: 0.028 min  
Response: 9487098  
Conc: 5.78 ng/ml



#10 gamma-Chlordane

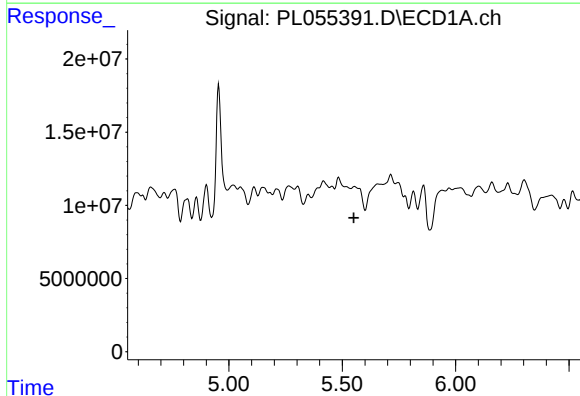
R.T.: 5.484 min  
Delta R.T.: -0.008 min  
Response: 15999382  
Conc: 1.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



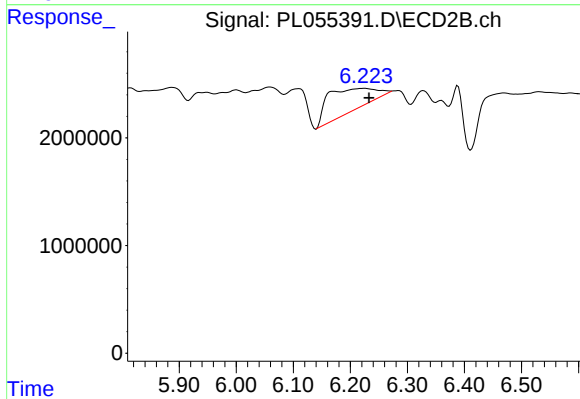
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.159 min  
Response: 0  
Conc: N.D.



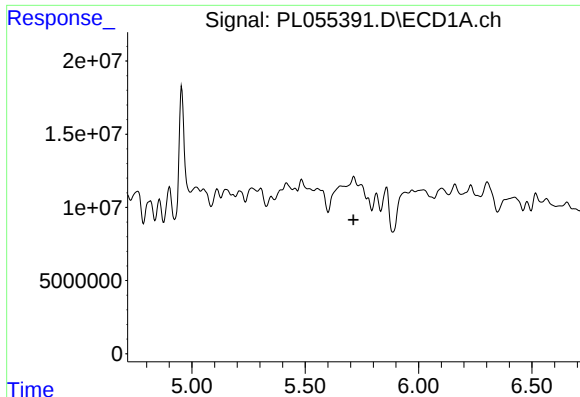
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.551 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

R.T.: 6.224 min  
Delta R.T.: -0.008 min  
Response: 11962011  
Conc: 4.56 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.713 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :

#12 4,4'-DDE

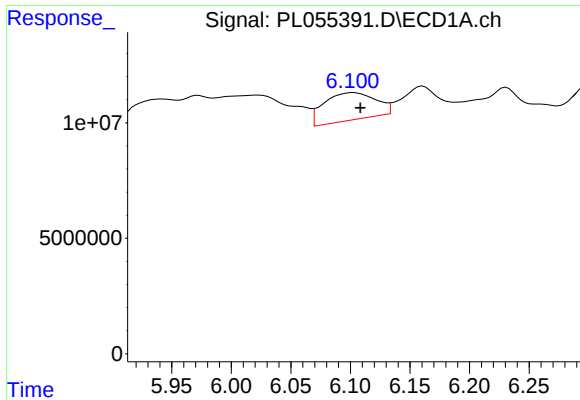
R.T.: 6.388 min  
Delta R.T.: 0.000 min  
Response: 6526849  
Conc: 2.68 ng/ml

#13 Dieldrin

R.T.: 5.859 min  
Delta R.T.: 0.009 min  
Response: 29677252  
Conc: 2.13 ng/ml

#13 Dieldrin

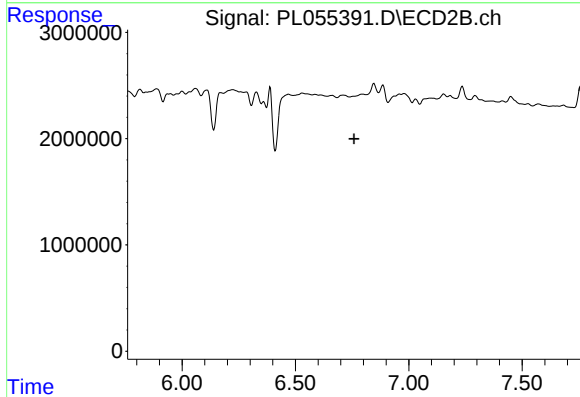
R.T.: 0.000 min  
Exp R.T.: 6.540 min  
Response: 0  
Conc: N.D.



#14 Endrin

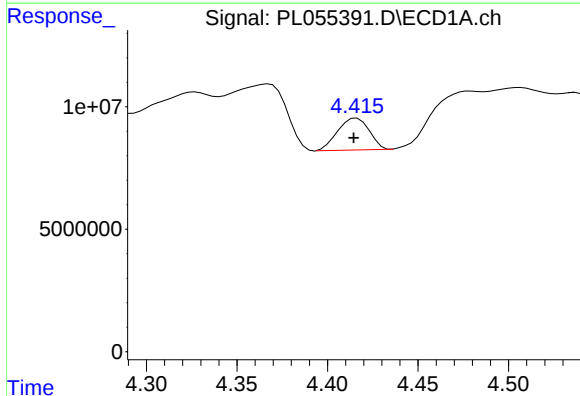
R.T.: 6.103 min  
Delta R.T.: -0.006 min  
Response: 35670076  
Conc: 2.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



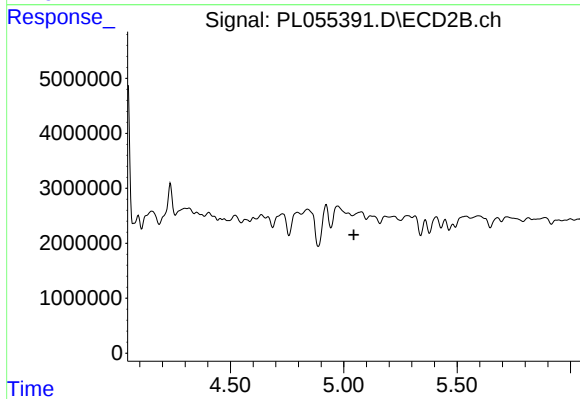
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.759 min  
Response: 0  
Conc: N.D.



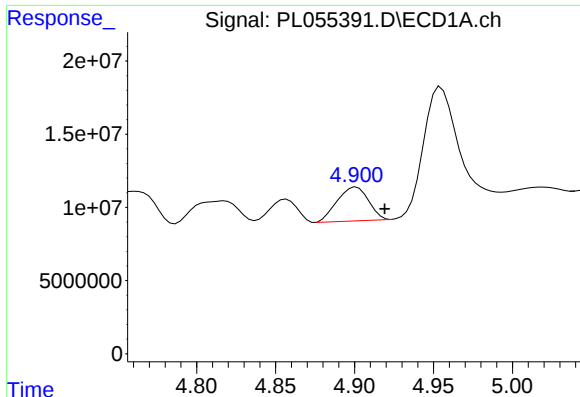
#23 Chlordane-1

R.T.: 4.416 min  
Delta R.T.: 0.002 min  
Response: 15723879  
Conc: 41.34 ng/ml



#23 Chlordane-1

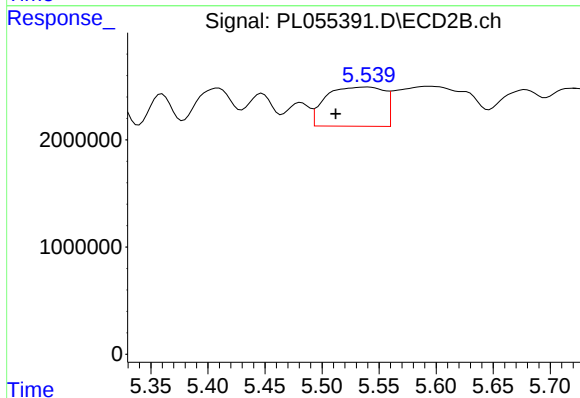
R.T.: 0.000 min  
Exp R.T. : 5.044 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

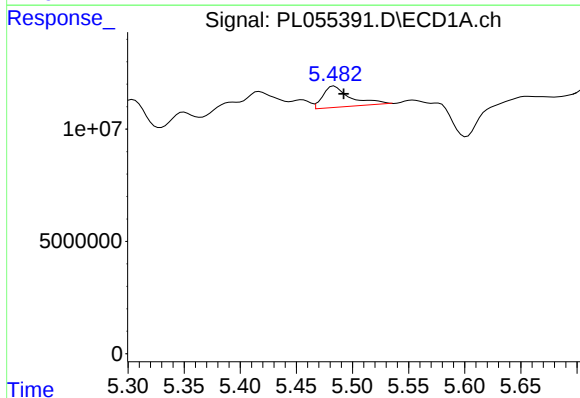
R.T.: 4.901 min  
Delta R.T.: -0.018 min  
Response: 31963711  
Conc: 75.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



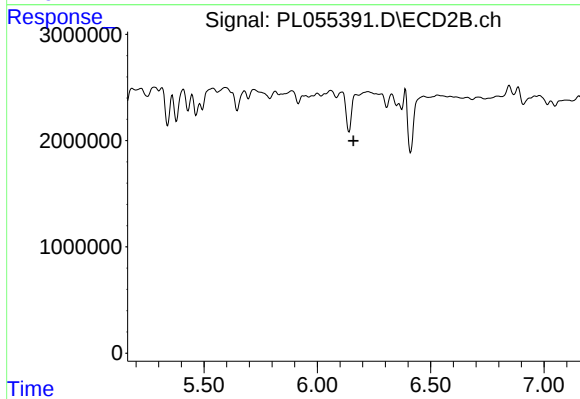
#24 Chlordane-2

R.T.: 5.540 min  
Delta R.T.: 0.028 min  
Response: 12937416  
Conc: 135.91 ng/ml



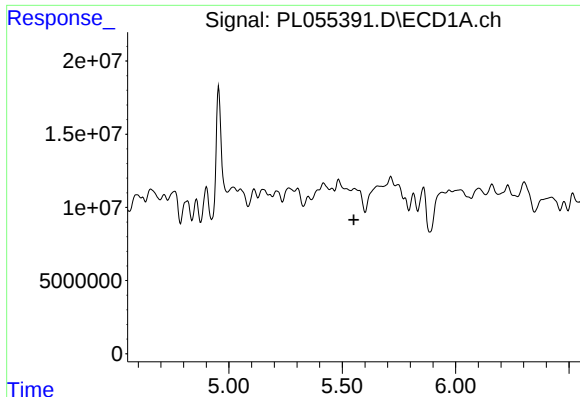
#25 Chlordane-3

R.T.: 5.484 min  
Delta R.T.: -0.009 min  
Response: 15999382  
Conc: 12.62 ng/ml



#25 Chlordane-3

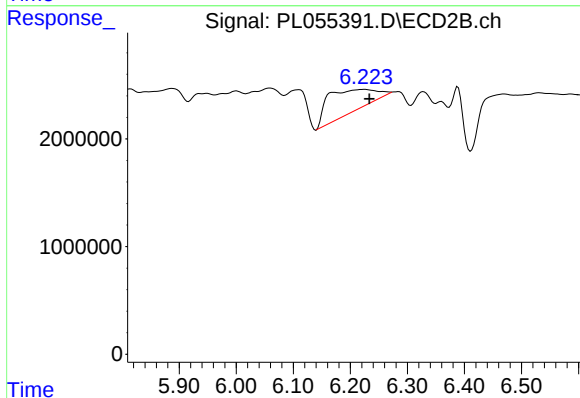
R.T.: 0.000 min  
Exp R.T.: 6.160 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

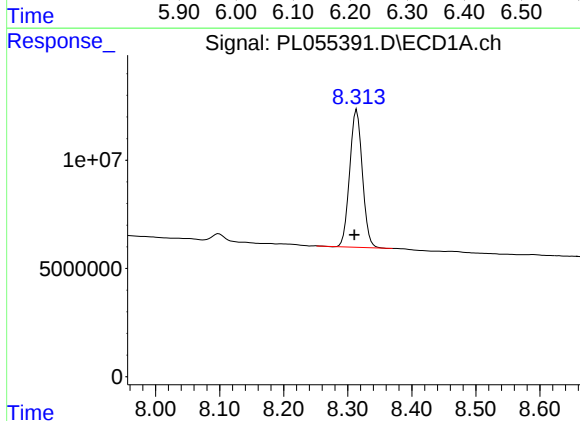
R.T.: 0.000 min  
Exp R.T.: 5.551 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



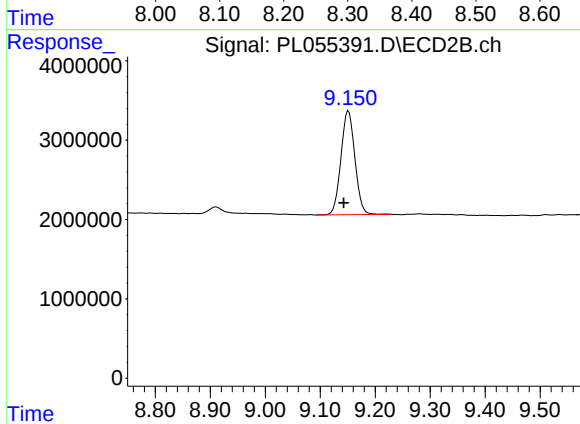
#26 Chlordane-4

R.T.: 6.224 min  
Delta R.T.: -0.009 min  
Response: 11962011  
Conc: 31.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min  
Delta R.T.: 0.004 min  
Response: 87041638  
Conc: 9.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min  
Delta R.T.: 0.009 min  
Response: 23054425  
Conc: 10.44 ng/ml