

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093019\  
 Data File : PL052906.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Oct 2019 04:11  
 Operator : SG\AJ  
 Sample : K5077-18  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 04:16:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 30 08:44:08 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... | 3.549  | 4.047  | 154.9E6  | 46851388 | 15.578 | 17.448   |
| 2)                          | SA Decachlor... | 8.344  | 9.122  | 142.2E6  | 52827431 | 14.196 | 18.007 # |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.705f | 0        | 2881181  | N.D.   | 0.796 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.232  | 0        | 1431228  | N.D.   | 0.376 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.105  | 0        | 7137903  | N.D.   | 1.972 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.929  | 0        | 4353105  | N.D.   | 1.299 #  |
| 9)                          | A Endosulfan I  | 5.650f | 0.000  | 16668580 | 0        | 1.374  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.539f | 6.153  | 39025404 | 5599660  | 2.902  | 1.655 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.233  | 0        | 10205830 | N.D.   | 3.032 #  |
| 12)                         | B 4,4'-DDE      | 5.739  | 6.386  | 77789099 | 21743721 | 6.702  | 6.657    |
| 14)                         | MA Endrin       | 6.132  | 6.782f | 16194710 | 4948660  | 1.422  | 1.782 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.974  | 0        | 6031513  | N.D.   | 2.033 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.876  | 0        | 4038281  | N.D.   | 1.647 #  |
| 17)                         | MA 4,4'-DDT     | 6.500  | 7.174  | 87684525 | 22569256 | 8.586  | 8.672    |
| 21)                         | B Endrin ke...  | 0.000  | 7.771  | 0        | 8341633  | N.D.   | 2.924 #  |
| 25)                         | Chlordane-3     | 5.539f | 6.153  | 39025404 | 5599660  | 33.680 | 12.858 # |
| 26)                         | Chlordane-4     | 0.000  | 6.233  | 0        | 10205830 | N.D.   | 19.220 # |
| 27)                         | Chlordane-5     | 0.000  | 7.031  | 0        | 2589011  | N.D.   | 29.351 # |
| -----                       |                 |        |        |          |          |        |          |

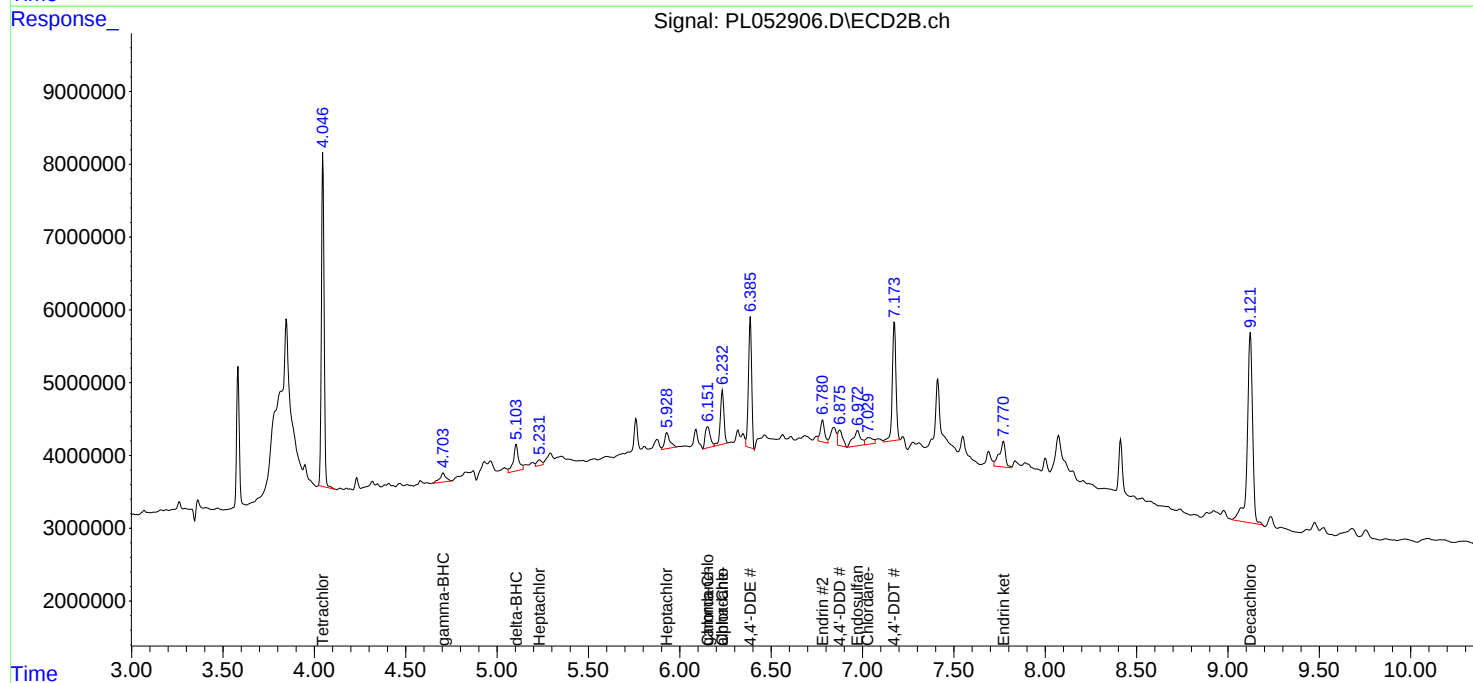
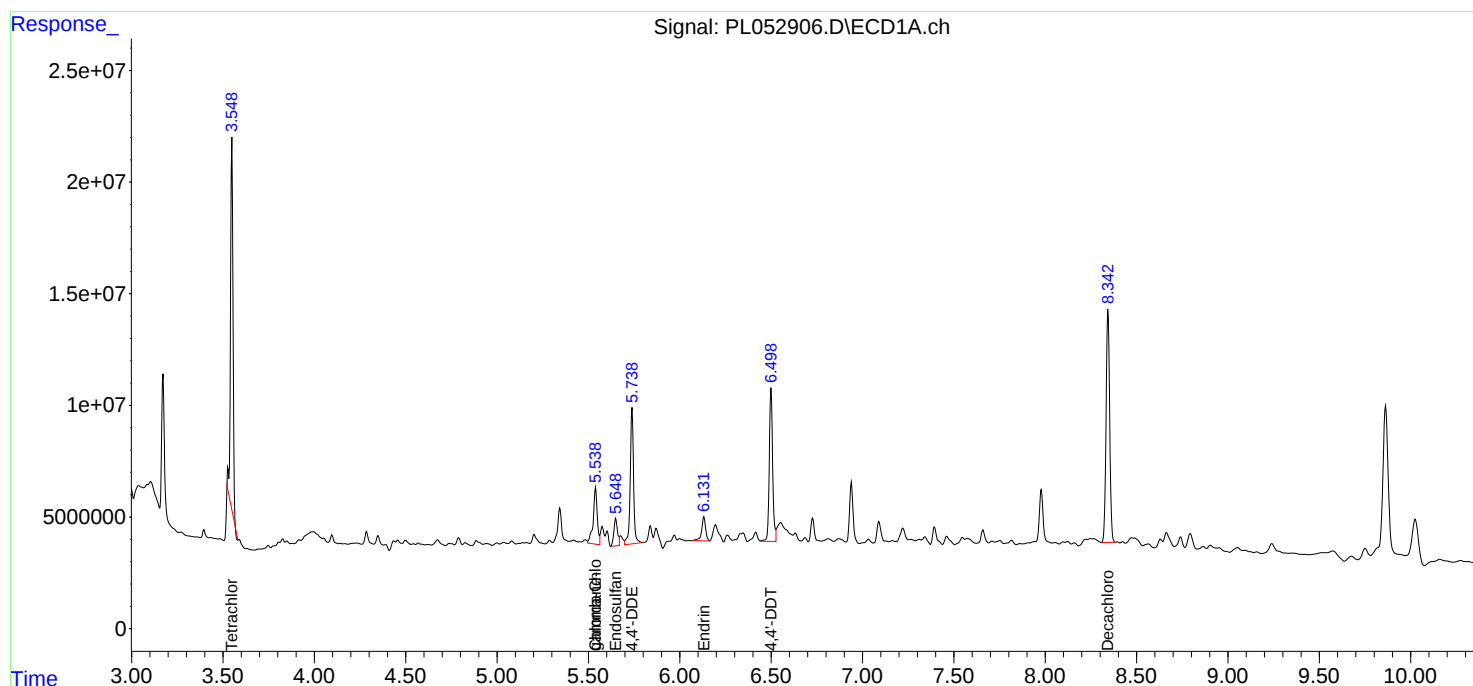
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

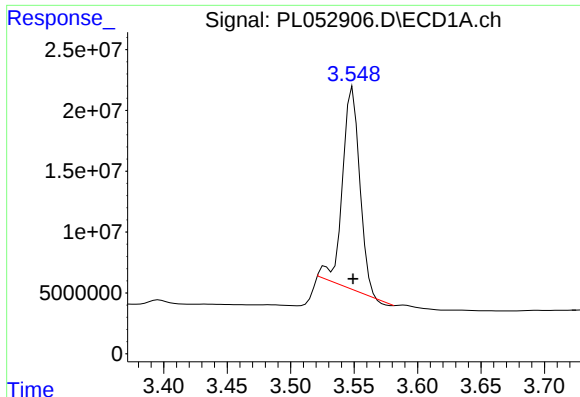
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093019\  
Data File : PL052906.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Oct 2019 04:11  
Operator : SG\AJ  
Sample : K5077-18  
Misc :  
ALS Vial : 64 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 04:16:41 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 30 08:44:08 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

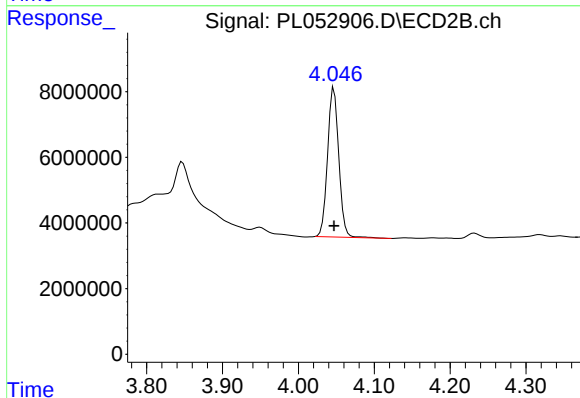




#1 Tetrachloro-m-xylene

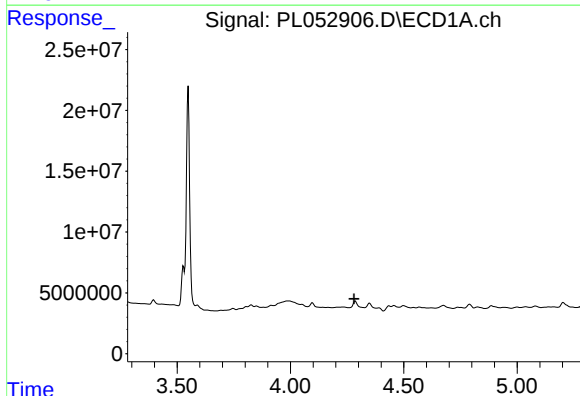
R.T.: 3.549 min  
Delta R.T.: 0.000 min  
Response: 154947628  
Conc: 15.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



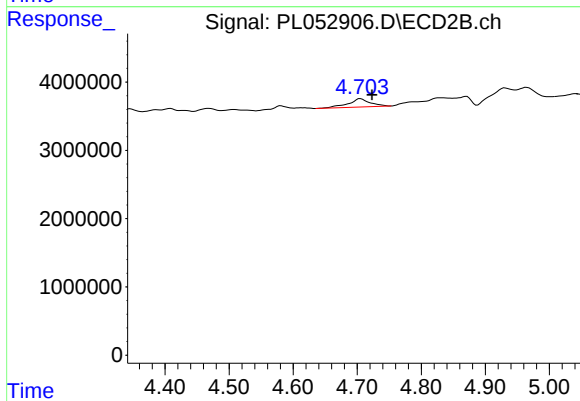
#1 Tetrachloro-m-xylene

R.T.: 4.047 min  
Delta R.T.: 0.000 min  
Response: 46851388  
Conc: 17.45 ng/ml



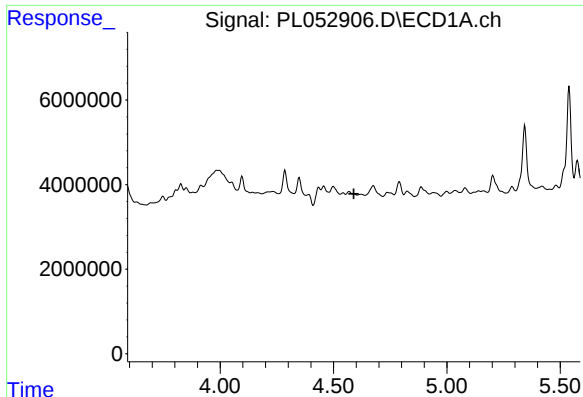
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.281 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

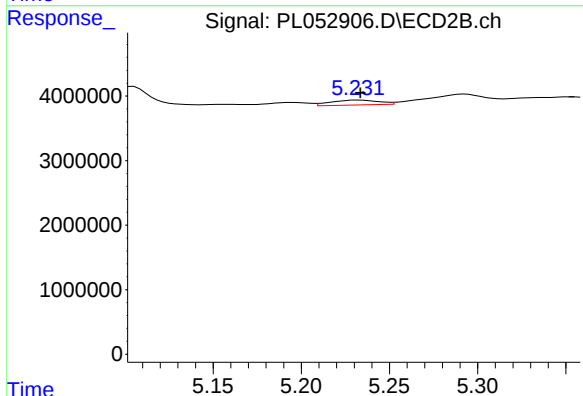
R.T.: 4.705 min  
Delta R.T.: -0.018 min  
Response: 2881181  
Conc: 0.80 ng/ml



#4 Heptachlor

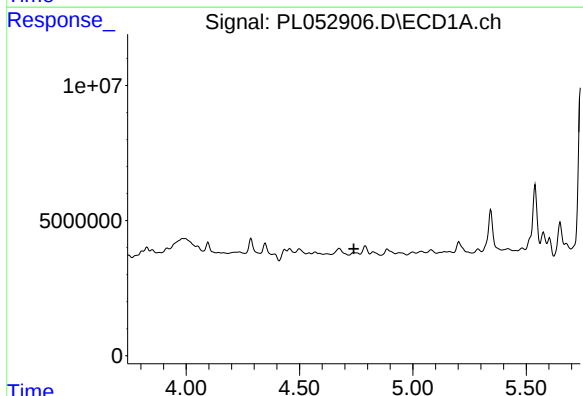
R.T.: 0.000 min  
Exp R.T.: 4.590 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



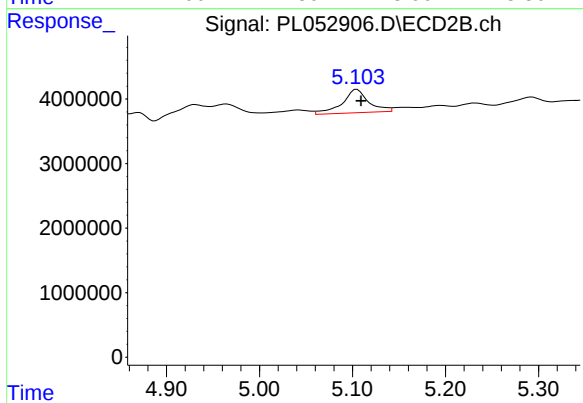
#4 Heptachlor

R.T.: 5.232 min  
Delta R.T.: -0.001 min  
Response: 1431228  
Conc: 0.38 ng/ml



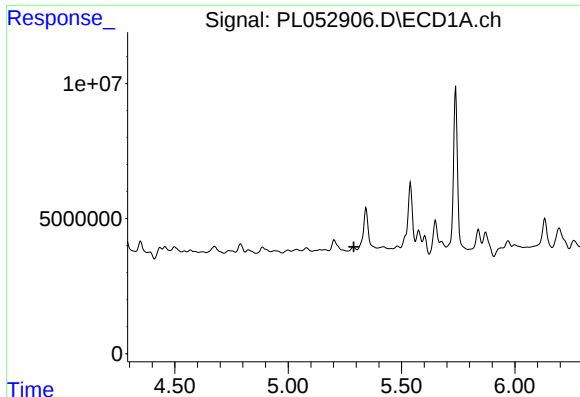
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.740 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

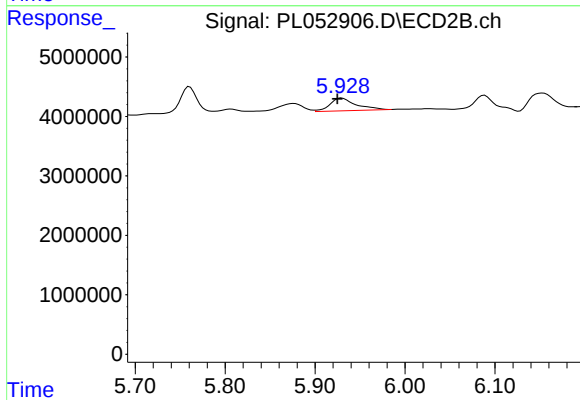
R.T.: 5.105 min  
Delta R.T.: -0.004 min  
Response: 7137903  
Conc: 1.97 ng/ml



#8 Heptachlor epoxide

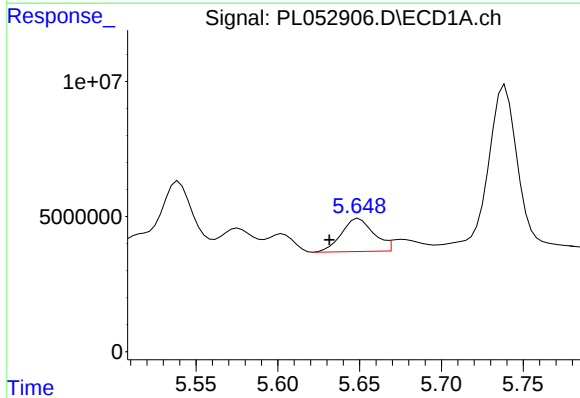
R.T.: 0.000 min  
Exp R.T.: 5.289 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



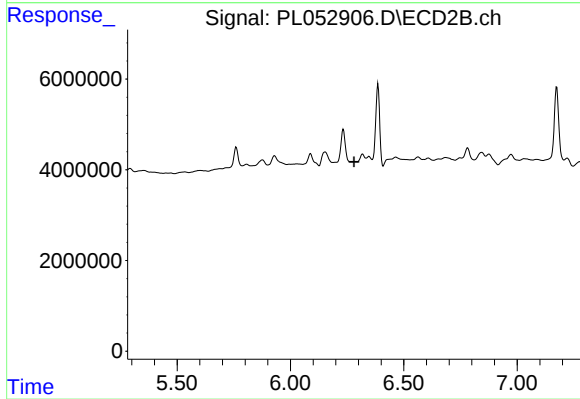
#8 Heptachlor epoxide

R.T.: 5.929 min  
Delta R.T.: 0.004 min  
Response: 4353105  
Conc: 1.30 ng/ml



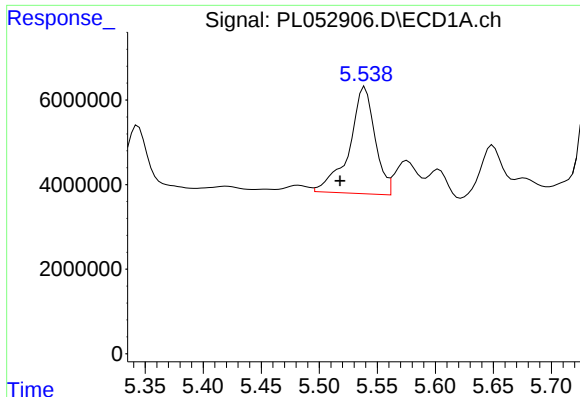
#9 Endosulfan I

R.T.: 5.650 min  
Delta R.T.: 0.018 min  
Response: 16668580  
Conc: 1.37 ng/ml



#9 Endosulfan I

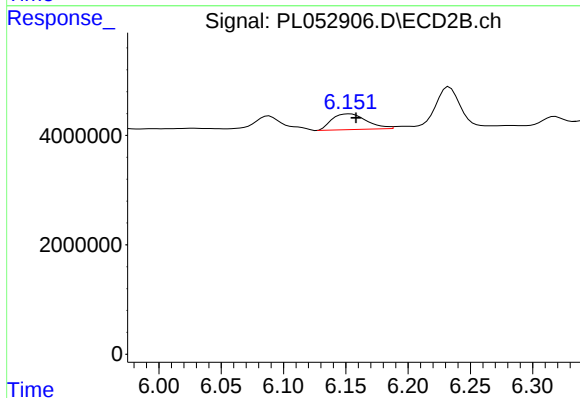
R.T.: 0.000 min  
Exp R.T.: 6.281 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

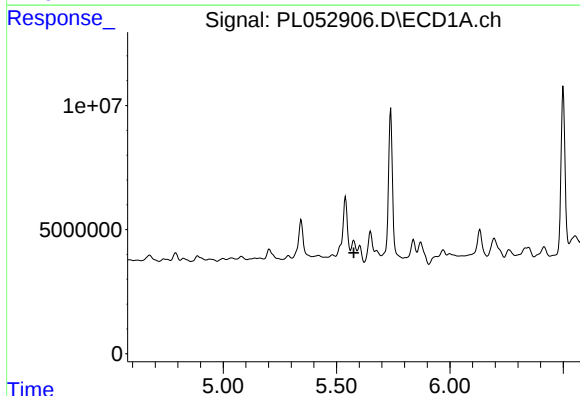
R.T.: 5.539 min  
Delta R.T.: 0.021 min  
Response: 39025404  
Conc: 2.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



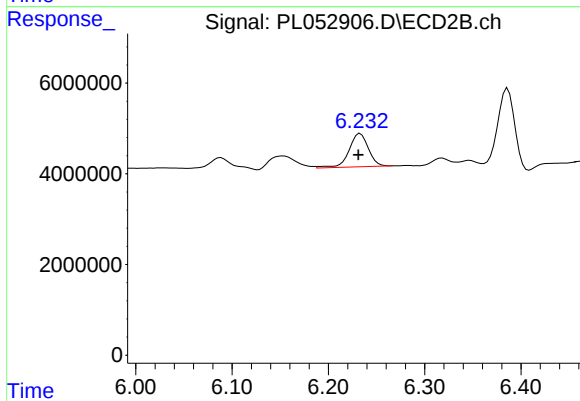
#10 gamma-Chlordane

R.T.: 6.153 min  
Delta R.T.: -0.005 min  
Response: 5599660  
Conc: 1.66 ng/ml



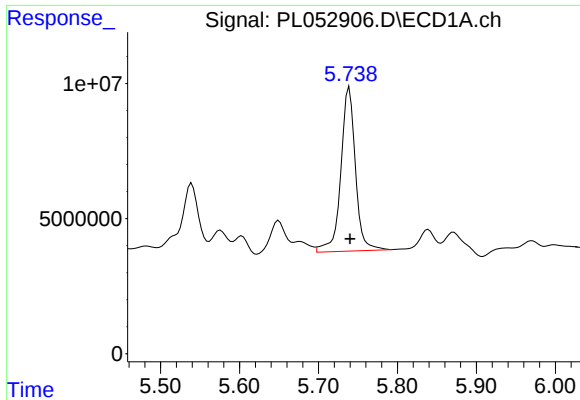
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.577 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

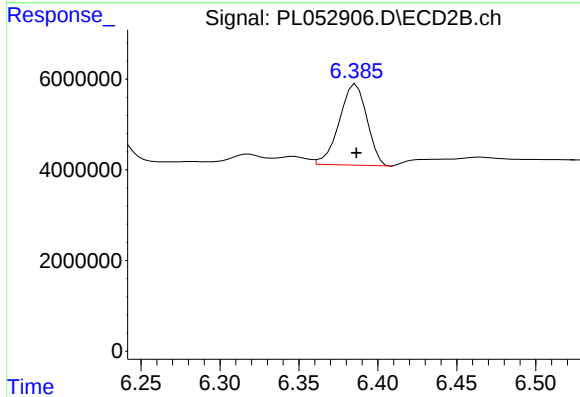
R.T.: 6.233 min  
Delta R.T.: 0.002 min  
Response: 10205830  
Conc: 3.03 ng/ml



#12 4,4'-DDE

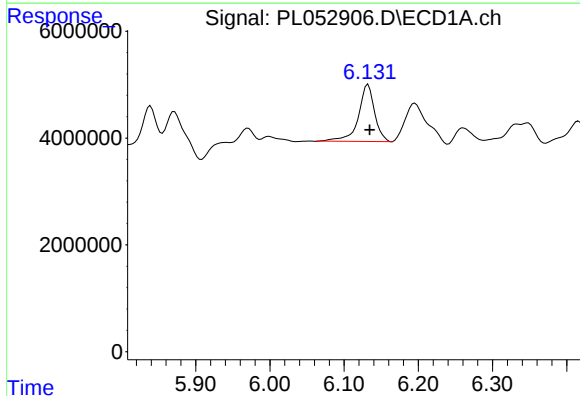
R.T.: 5.739 min  
Delta R.T.: -0.001 min  
Response: 77789099  
Conc: 6.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



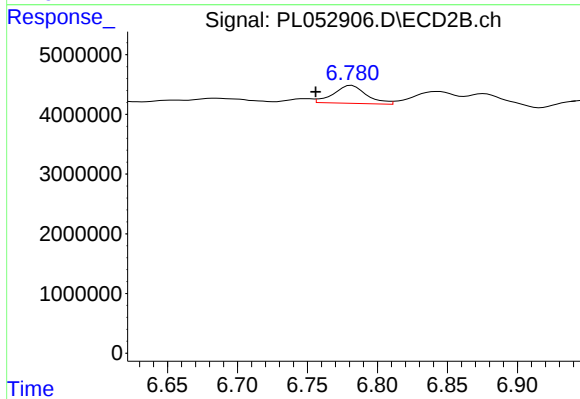
#12 4,4'-DDE

R.T.: 6.386 min  
Delta R.T.: 0.000 min  
Response: 21743721  
Conc: 6.66 ng/ml



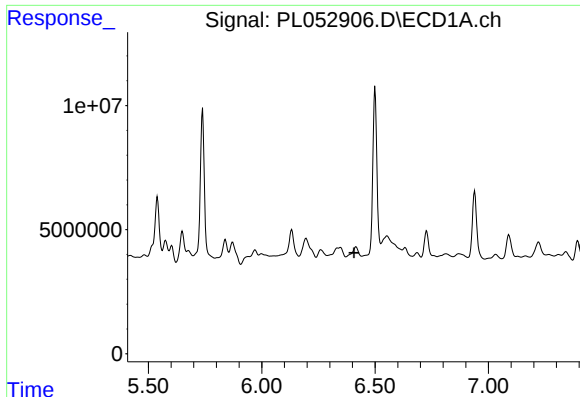
#14 Endrin

R.T.: 6.132 min  
Delta R.T.: -0.002 min  
Response: 16194710  
Conc: 1.42 ng/ml



#14 Endrin

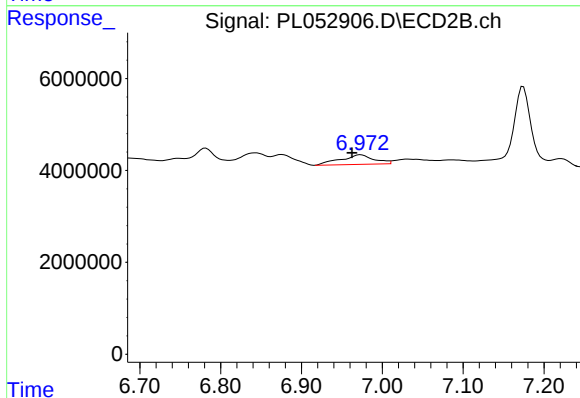
R.T.: 6.782 min  
Delta R.T.: 0.026 min  
Response: 4948660  
Conc: 1.78 ng/ml



#15 Endosulfan II

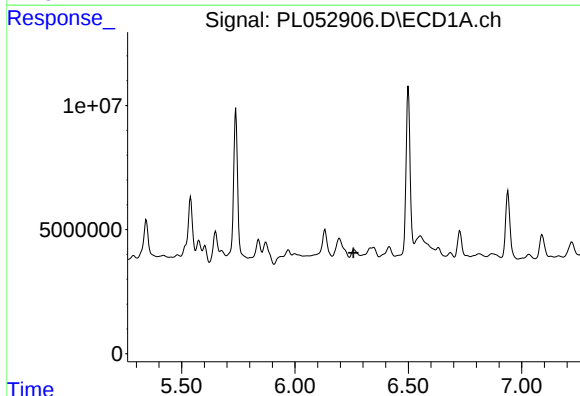
R.T.: 0.000 min  
Exp R.T.: 6.408 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



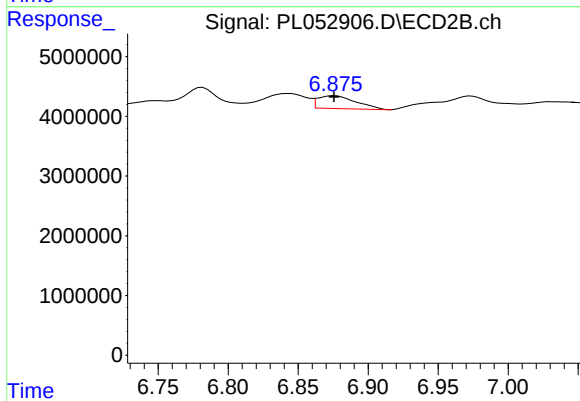
#15 Endosulfan II

R.T.: 6.974 min  
Delta R.T.: 0.011 min  
Response: 6031513  
Conc: 2.03 ng/ml



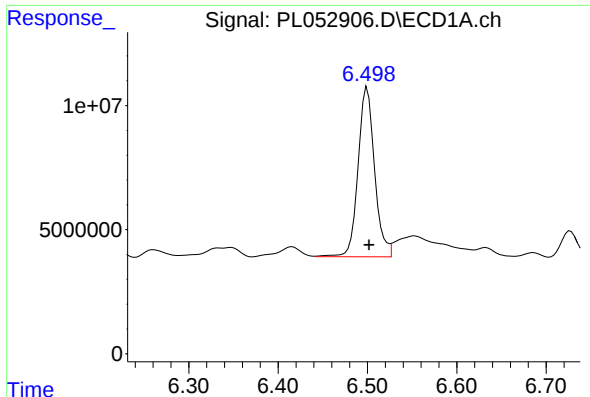
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.258 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

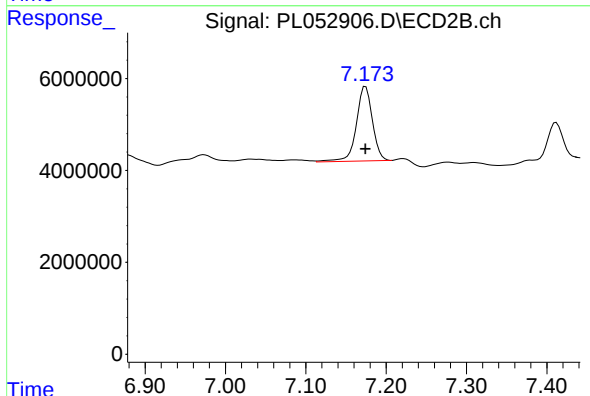
R.T.: 6.876 min  
Delta R.T.: 0.000 min  
Response: 4038281  
Conc: 1.65 ng/ml



#17 4,4'-DDT

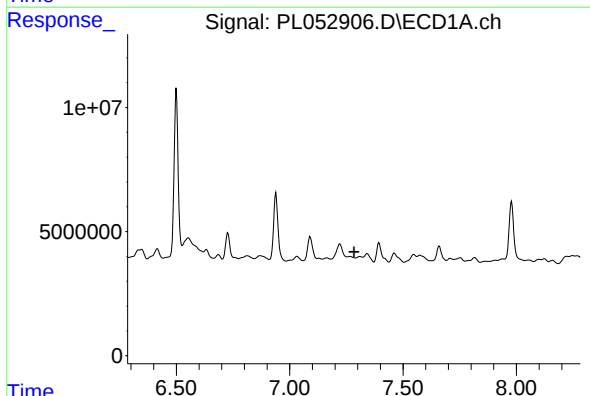
R.T.: 6.500 min  
Delta R.T.: -0.002 min  
Response: 87684525  
Conc: 8.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



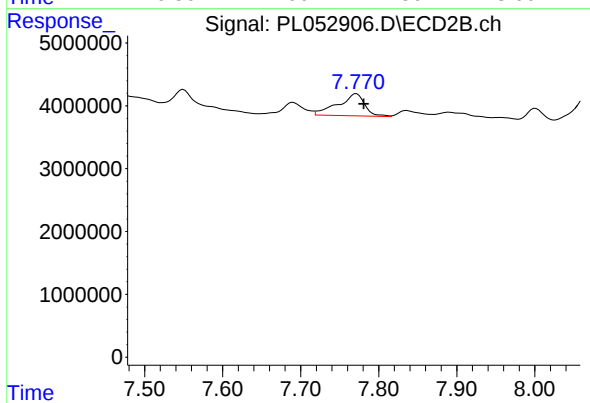
#17 4,4'-DDT

R.T.: 7.174 min  
Delta R.T.: 0.000 min  
Response: 22569256  
Conc: 8.67 ng/ml



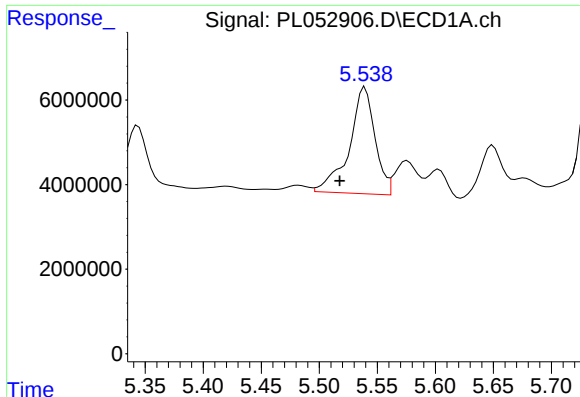
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.284 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

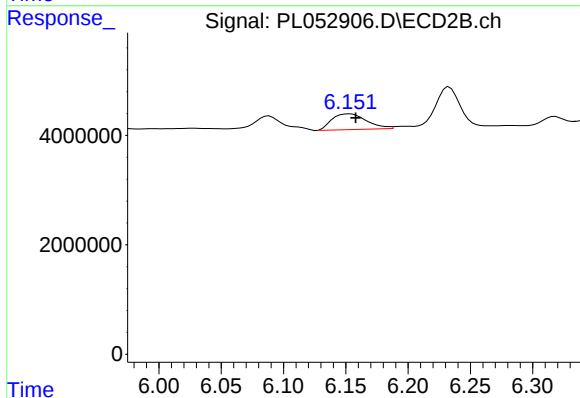
R.T.: 7.771 min  
Delta R.T.: -0.009 min  
Response: 8341633  
Conc: 2.92 ng/ml



#25 Chlordane-3

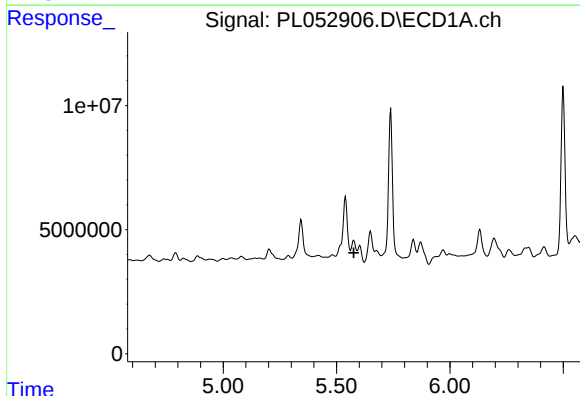
R.T.: 5.539 min  
Delta R.T.: 0.022 min  
Response: 39025404  
Conc: 33.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



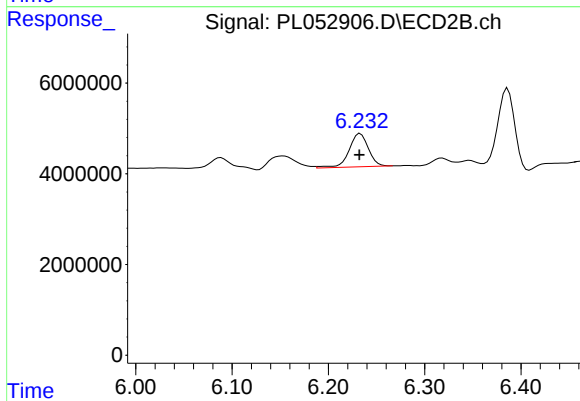
#25 Chlordane-3

R.T.: 6.153 min  
Delta R.T.: -0.005 min  
Response: 5599660  
Conc: 12.86 ng/ml



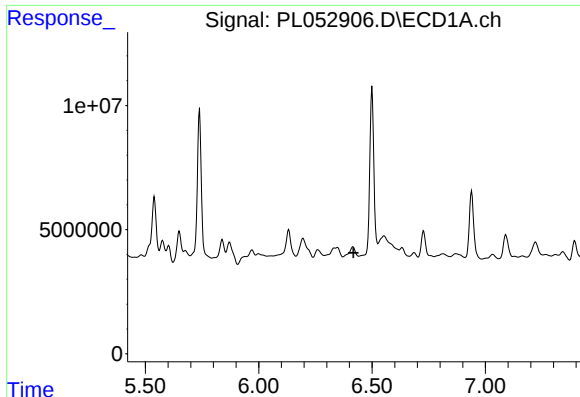
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.577 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

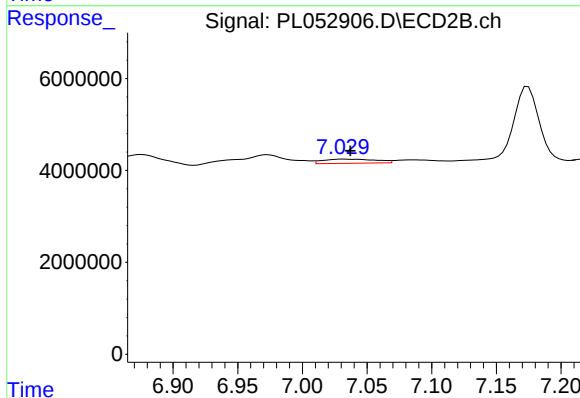
R.T.: 6.233 min  
Delta R.T.: 0.000 min  
Response: 10205830  
Conc: 19.22 ng/ml



#27 Chlordane-5

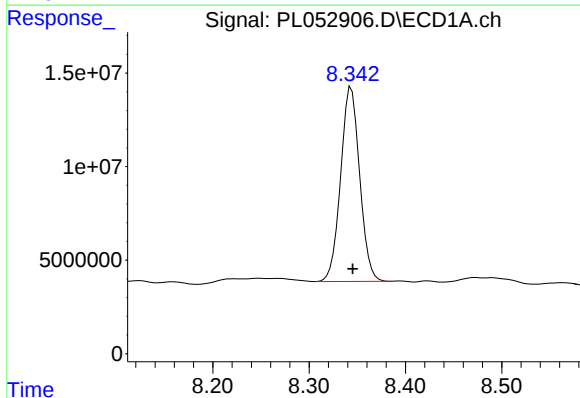
R.T.: 0.000 min  
Exp R.T.: 6.418 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



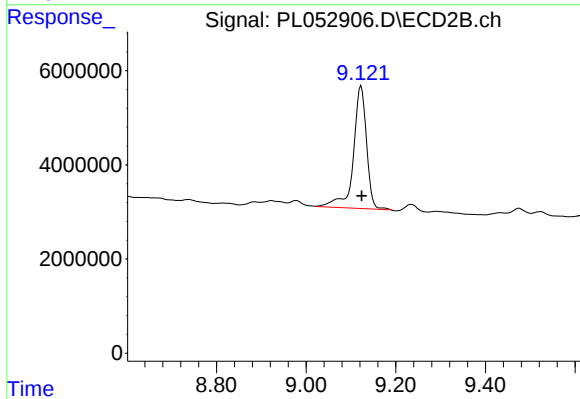
#27 Chlordane-5

R.T.: 7.031 min  
Delta R.T.: -0.006 min  
Response: 2589011  
Conc: 29.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min  
Delta R.T.: -0.001 min  
Response: 142187875  
Conc: 14.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min  
Delta R.T.: -0.002 min  
Response: 52827431  
Conc: 18.01 ng/ml