

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102519\  
 Data File : PL053772.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2019 21:02  
 Operator : SG\AJ  
 Sample : K5539-03  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 22:38:09 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 18 13:56:08 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... | 3.543  | 4.045  | 185.4E6  | 42310461 | 17.102 | 16.908  |
| 28)                         | SA Decachlor... | 8.327  | 9.122  | 98757101 | 29788379 | 10.065 | 10.578  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.278  | 0.000  | 2957037  | 0        | 0.190  | N.D. #  |
| 6)                          | B beta-BHC      | 4.497f | 0.000  | 18594635 | 0        | 2.822  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.274  | 5.914  | 9630450  | 5088625  | 0.713  | 1.745 # |
| 9)                          | A Endosulfan I  | 5.639f | 0.000  | 12895016 | 0        | 1.049  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.523  | 6.161  | 21439087 | 1004017  | 1.571  | 0.344 # |
| 11)                         | B alpha-Chl...  | 5.550f | 6.229  | 23141442 | 1068728  | 1.739  | 0.366 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.383  | 0        | 4163622  | N.D.   | 1.478 # |
| 13)                         | MA Dieldrin     | 5.854  | 0.000  | 21786463 | 0        | 1.672  | N.D. #  |
| 14)                         | MA Endrin       | 6.116  | 6.745  | 13178706 | 3132126  | 1.137  | 1.290   |
| 15)                         | B Endosulfa...  | 6.379f | 0.000  | 5870963  | 0        | 0.525  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.244  | 6.879  | 3449796  | 2452878  | 0.388  | 1.177 # |
| 17)                         | MA 4,4'-DDT     | 6.483  | 7.147f | 12694987 | 4741827  | 1.282  | 2.051 # |
| 19)                         | B Endosulfa...  | 6.773  | 0.000  | 2966940  | 0        | 0.292  | N.D. #  |
| 20)                         | A Methoxychlor  | 7.017f | 0.000  | 7671813  | 0        | 1.556  | N.D. #  |
| 22)                         | Mirex           | 0.000  | 8.259f | 0        | 1910756  | N.D.   | 0.944 # |
| 23)                         | Chlordane-1     | 4.432  | 0.000  | 4906122  | 0        | 13.833 | N.D. #  |
| 25)                         | Chlordane-3     | 5.523  | 6.161  | 21439087 | 1004017  | 18.599 | 2.749 # |
| 26)                         | Chlordane-4     | 5.550f | 6.229  | 23141442 | 1068728  | 24.685 | 2.381 # |
| -----                       |                 |        |        |          |          |        |         |

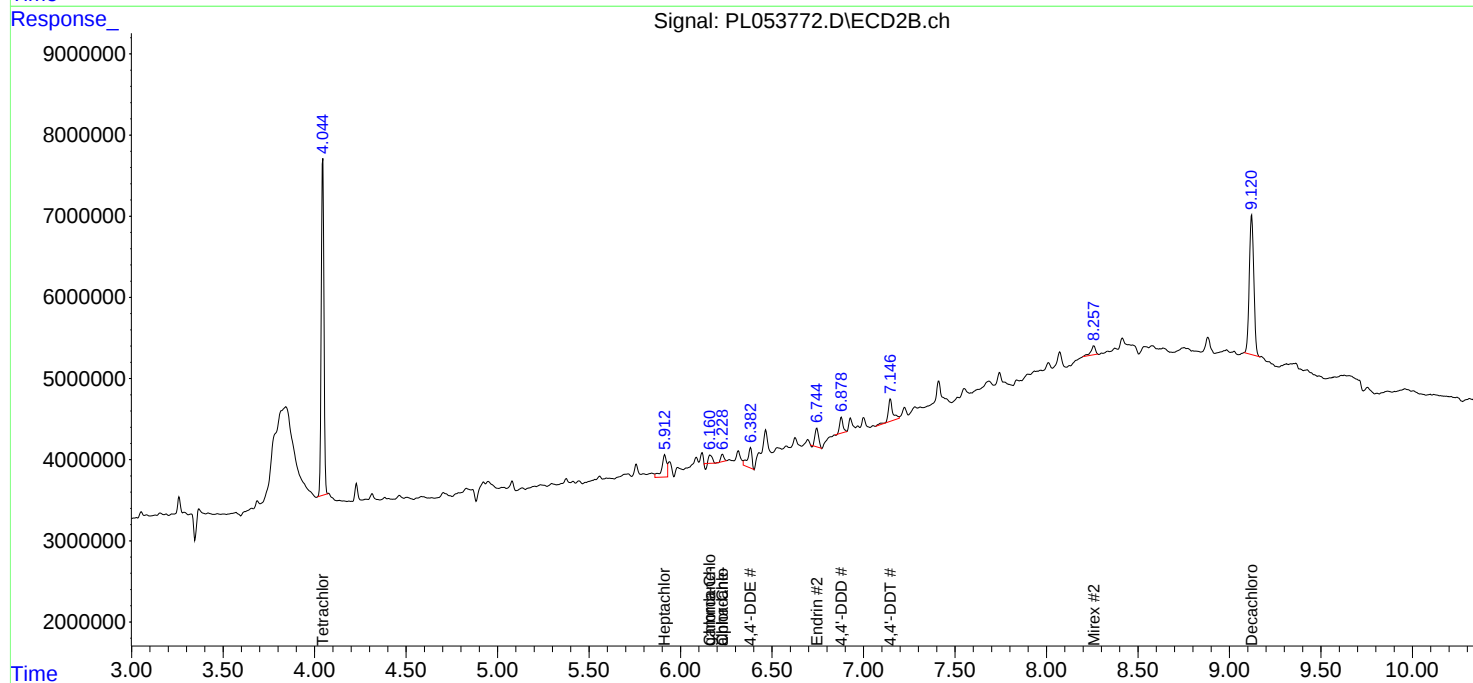
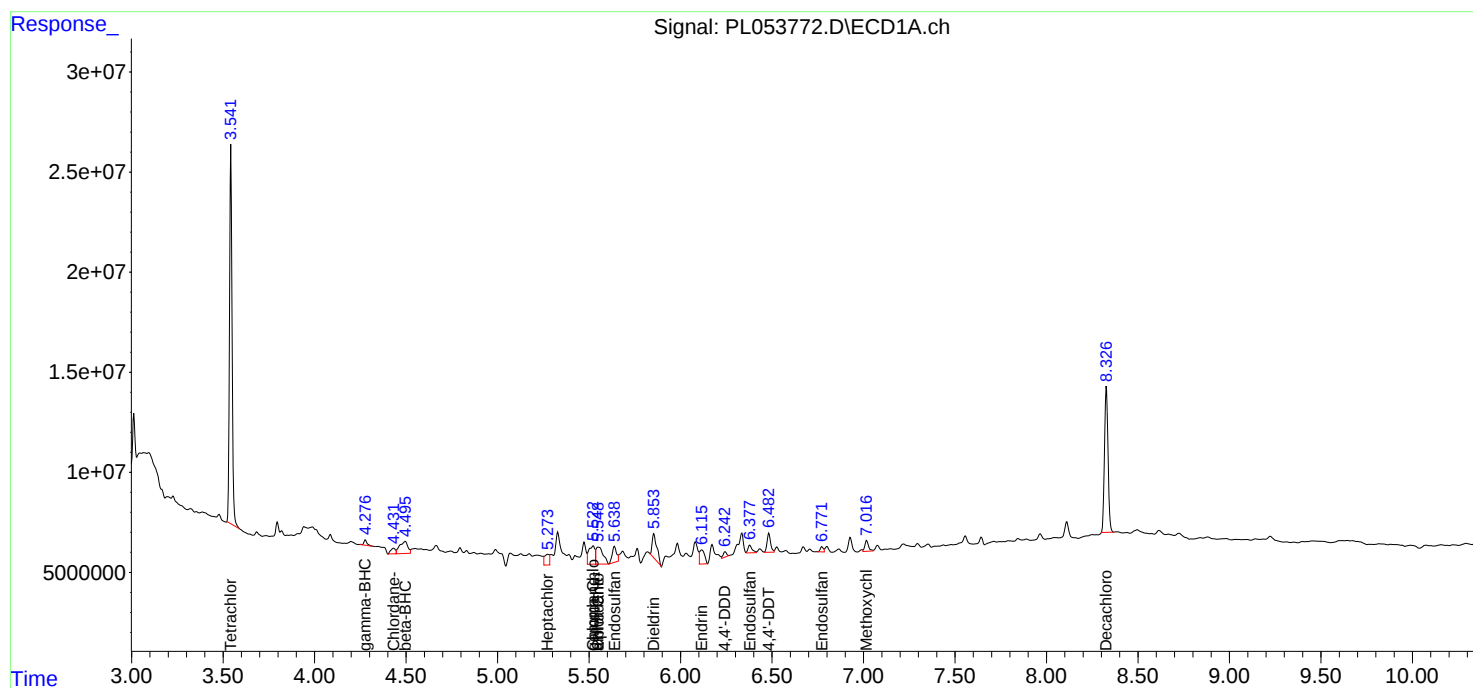
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

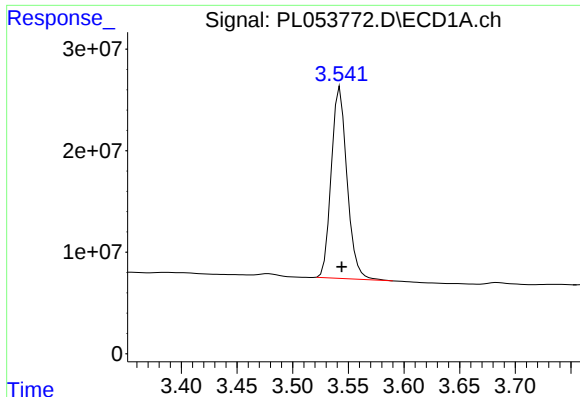
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102519\  
Data File : PL053772.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Oct 2019 21:02  
Operator : SG\AJ  
Sample : K5539-03  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 25 22:38:09 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 18 13:56:08 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

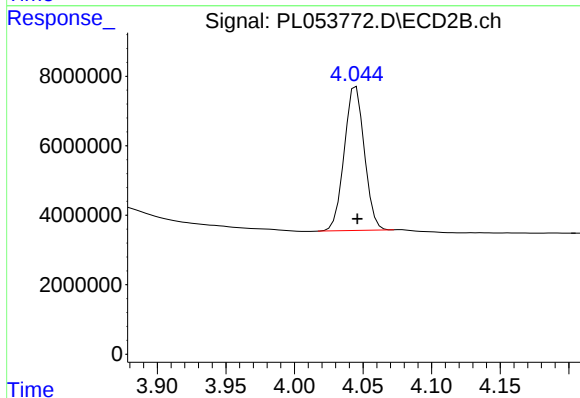




#1 Tetrachloro-m-xylene

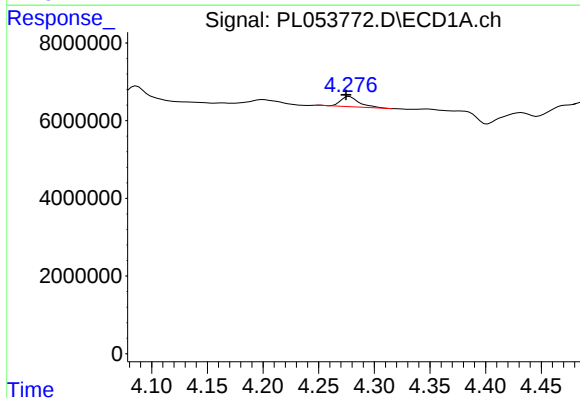
R.T.: 3.543 min  
Delta R.T.: -0.001 min  
Response: 185371755  
Conc: 17.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



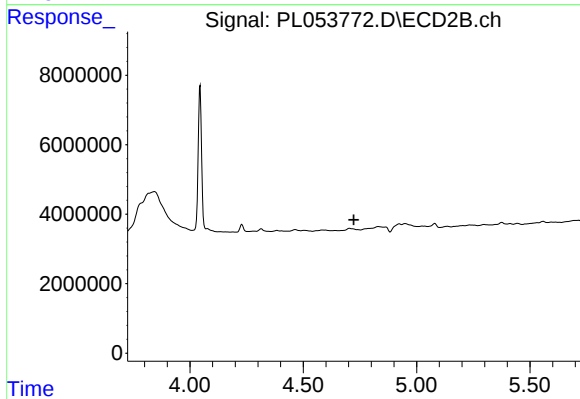
#1 Tetrachloro-m-xylene

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 42310461  
Conc: 16.91 ng/ml



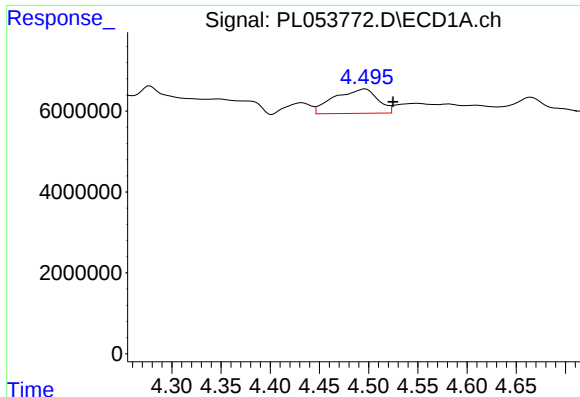
#3 gamma-BHC (Lindane)

R.T.: 4.278 min  
Delta R.T.: 0.003 min  
Response: 2957037  
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

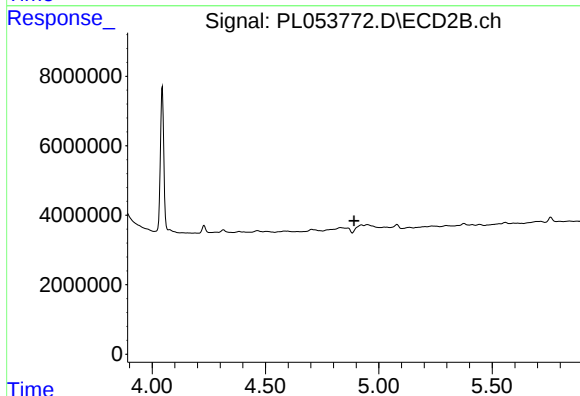
R.T.: 0.000 min  
Exp R.T. : 4.722 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

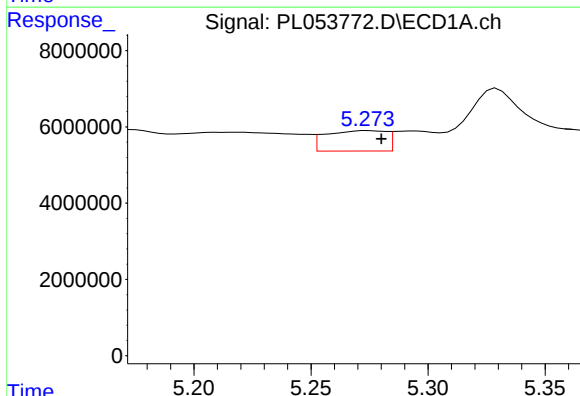
R.T.: 4.497 min  
Delta R.T.: -0.028 min  
Response: 18594635  
Conc: 2.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



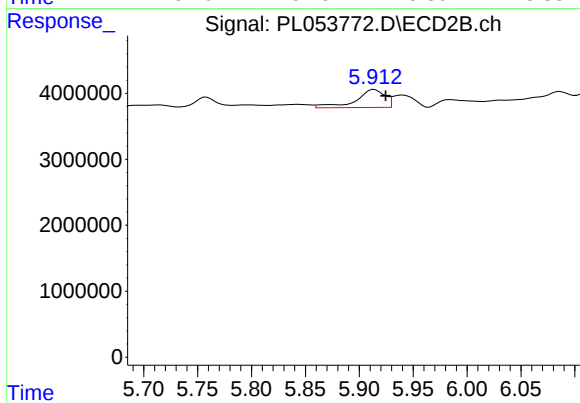
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.892 min  
Response: 0  
Conc: N.D.



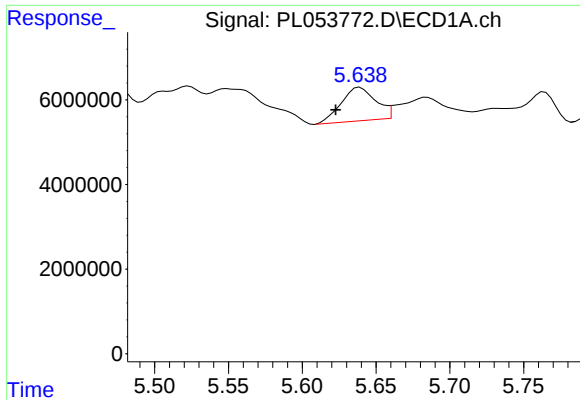
#8 Heptachlor epoxide

R.T.: 5.274 min  
Delta R.T.: -0.006 min  
Response: 9630450  
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

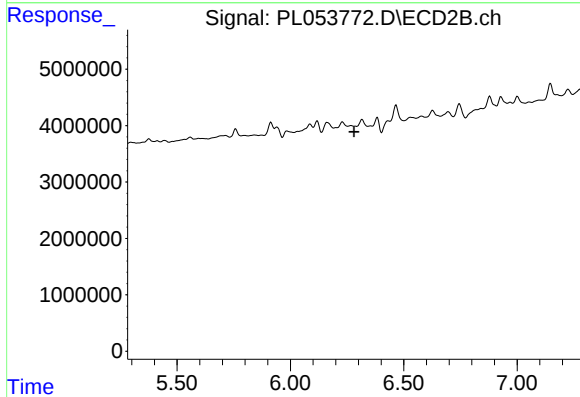
R.T.: 5.914 min  
Delta R.T.: -0.011 min  
Response: 5088625  
Conc: 1.74 ng/ml



#9 Endosulfan I

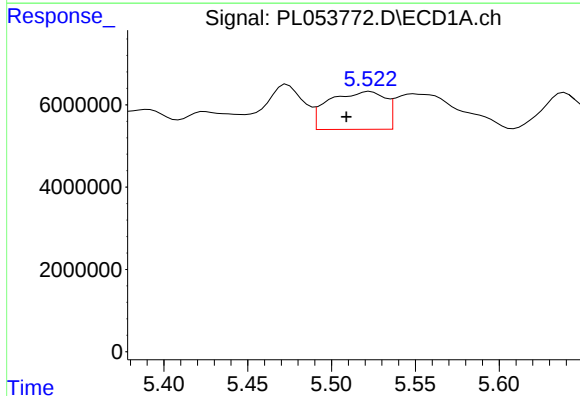
R.T.: 5.639 min  
Delta R.T.: 0.016 min  
Response: 12895016  
Conc: 1.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



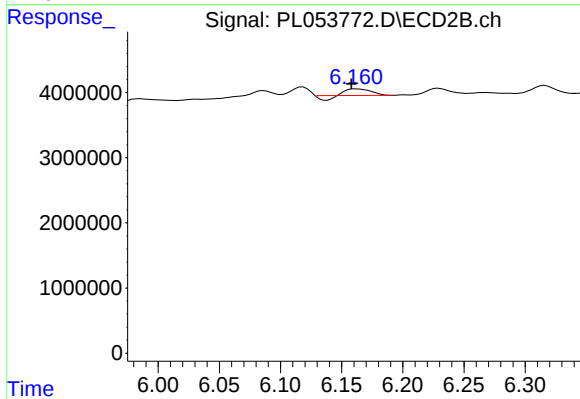
#9 Endosulfan I

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



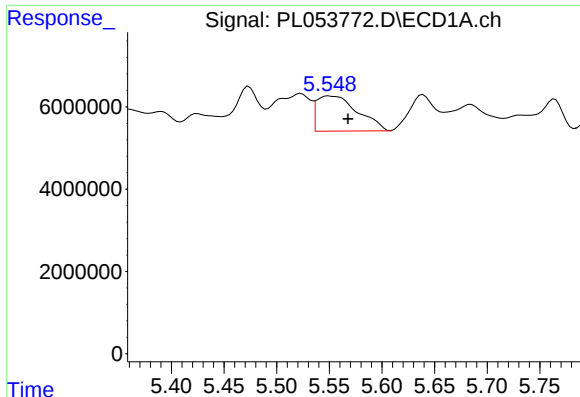
#10 gamma-Chlordane

R.T.: 5.523 min  
Delta R.T.: 0.014 min  
Response: 21439087  
Conc: 1.57 ng/ml



#10 gamma-Chlordane

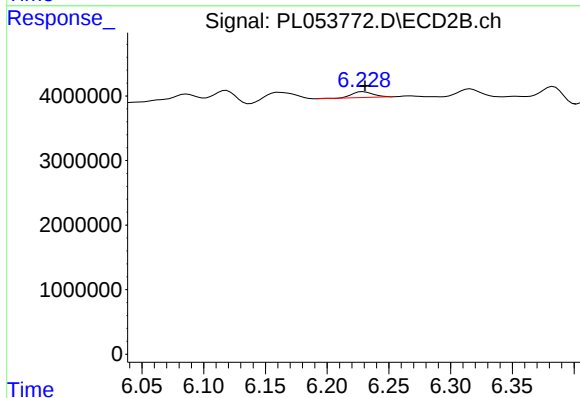
R.T.: 6.161 min  
Delta R.T.: 0.003 min  
Response: 1004017  
Conc: 0.34 ng/ml



#11 alpha-Chlordane

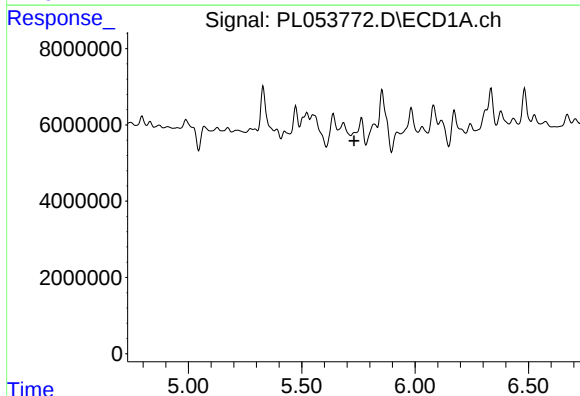
R.T.: 5.550 min  
Delta R.T.: -0.018 min  
Response: 23141442  
Conc: 1.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



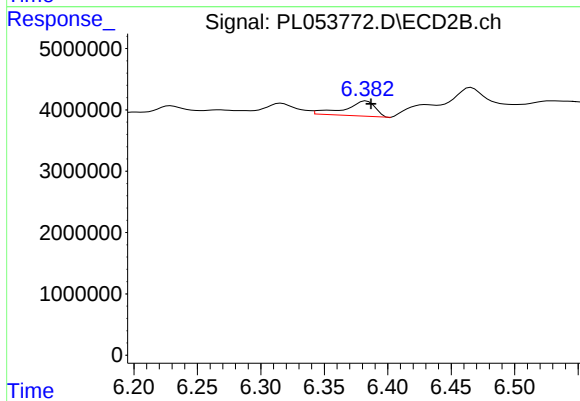
#11 alpha-Chlordane

R.T.: 6.229 min  
Delta R.T.: -0.001 min  
Response: 1068728  
Conc: 0.37 ng/ml



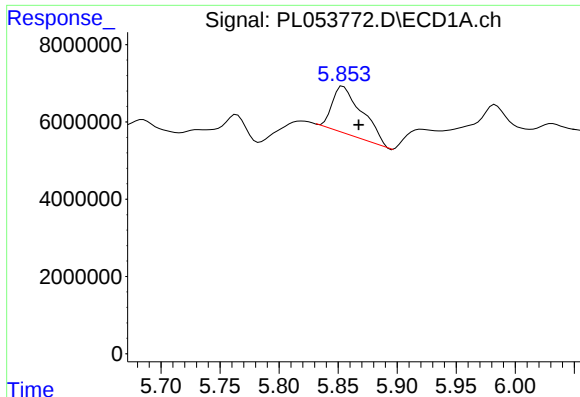
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.731 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

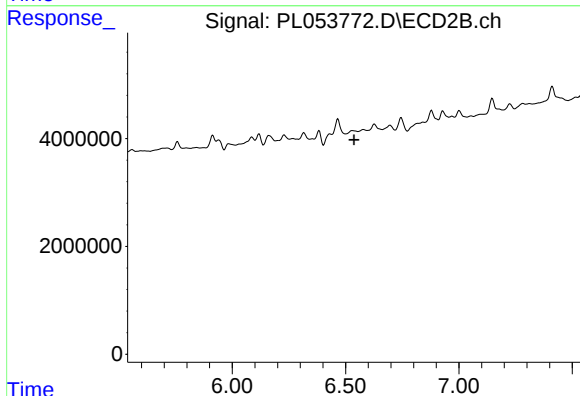
R.T.: 6.383 min  
Delta R.T.: -0.004 min  
Response: 4163622  
Conc: 1.48 ng/ml



#13 Dieldrin

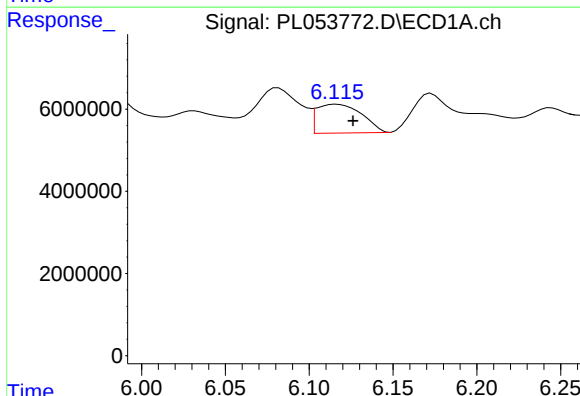
R.T.: 5.854 min  
Delta R.T.: -0.013 min  
Response: 21786463  
Conc: 1.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



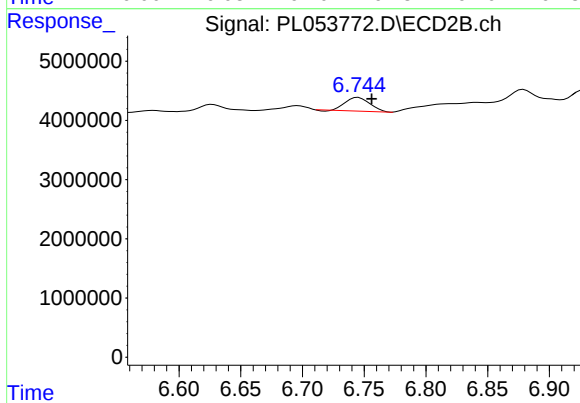
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.538 min  
Response: 0  
Conc: N.D.



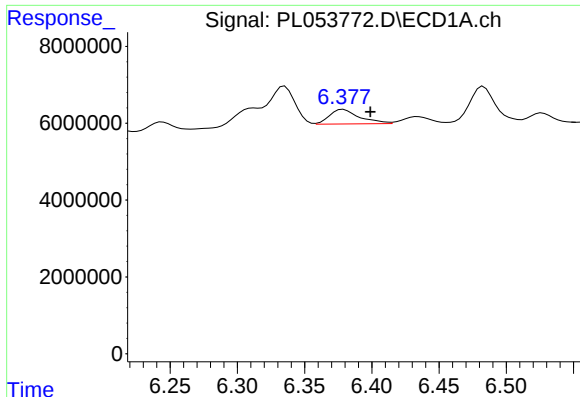
#14 Endrin

R.T.: 6.116 min  
Delta R.T.: -0.010 min  
Response: 13178706  
Conc: 1.14 ng/ml



#14 Endrin

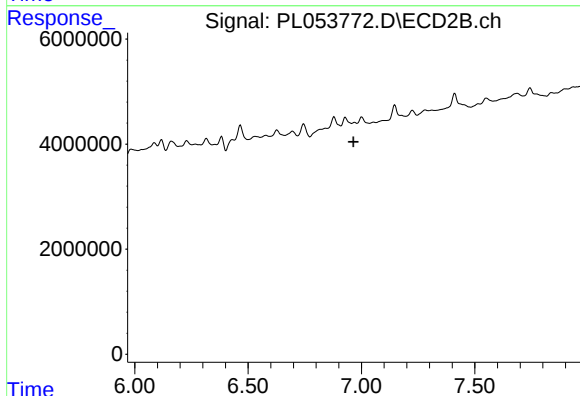
R.T.: 6.745 min  
Delta R.T.: -0.011 min  
Response: 3132126  
Conc: 1.29 ng/ml



#15 Endosulfan II

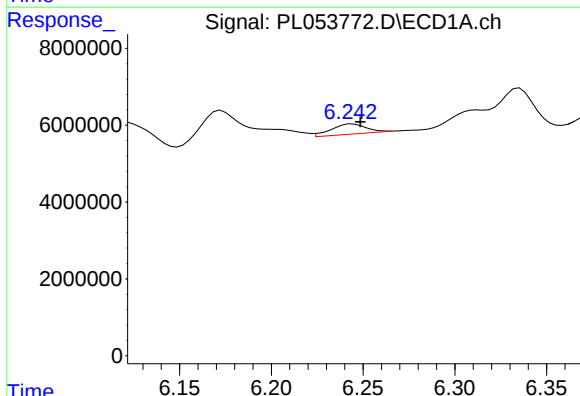
R.T.: 6.379 min  
Delta R.T.: -0.020 min  
Response: 5870963  
Conc: 0.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



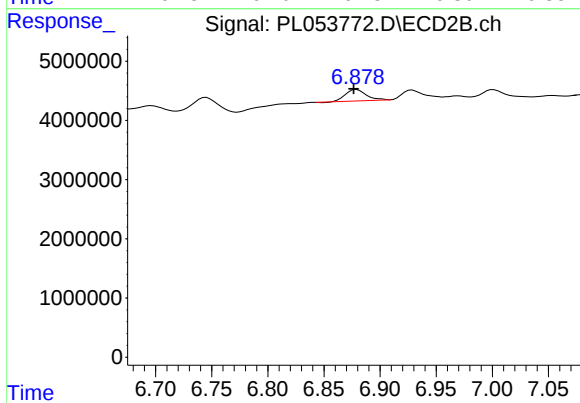
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.965 min  
Response: 0  
Conc: N.D.



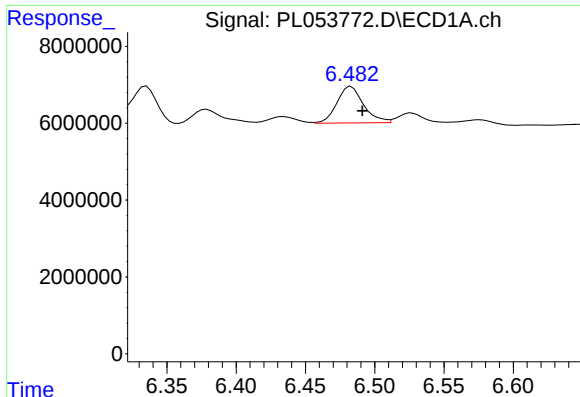
#16 4,4'-DDD

R.T.: 6.244 min  
Delta R.T.: -0.004 min  
Response: 3449796  
Conc: 0.39 ng/ml



#16 4,4'-DDD

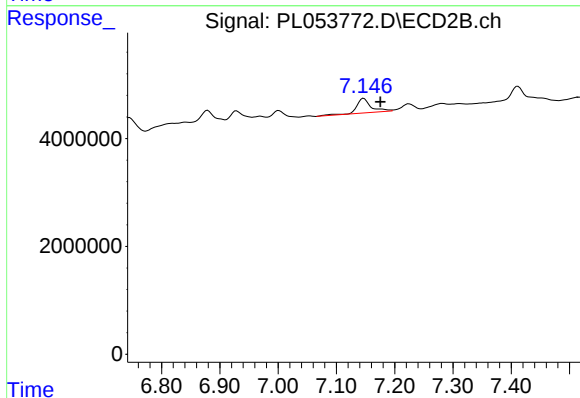
R.T.: 6.879 min  
Delta R.T.: 0.002 min  
Response: 2452878  
Conc: 1.18 ng/ml



#17 4,4'-DDT

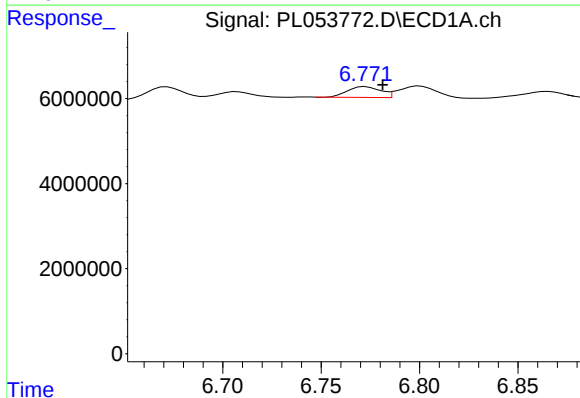
R.T.: 6.483 min  
Delta R.T.: -0.008 min  
Response: 12694987  
Conc: 1.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



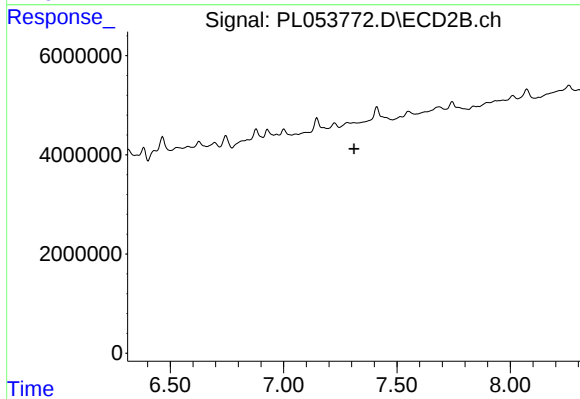
#17 4,4'-DDT

R.T.: 7.147 min  
Delta R.T.: -0.029 min  
Response: 4741827  
Conc: 2.05 ng/ml



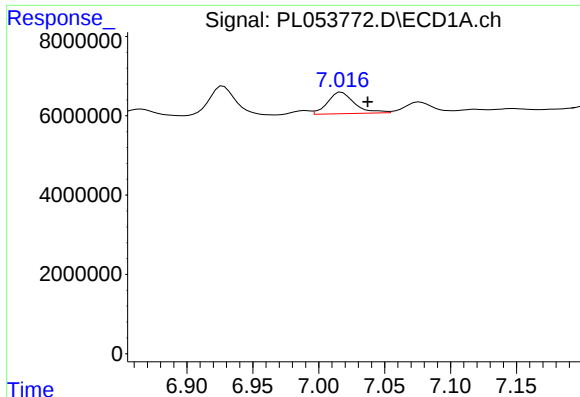
#19 Endosulfan Sulfate

R.T.: 6.773 min  
Delta R.T.: -0.009 min  
Response: 2966940  
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

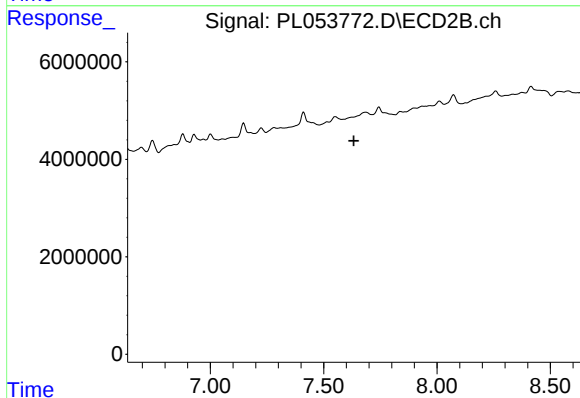
R.T.: 0.000 min  
Exp R.T.: 7.312 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

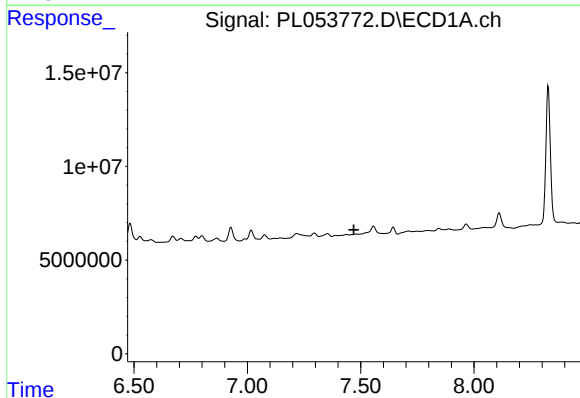
R.T.: 7.017 min  
Delta R.T.: -0.020 min  
Response: 7671813  
Conc: 1.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



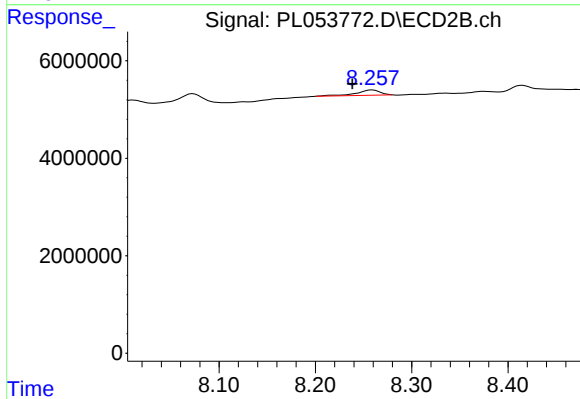
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.633 min  
Response: 0  
Conc: N.D.



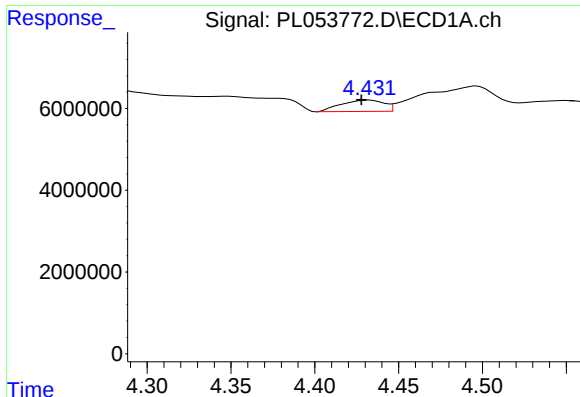
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.469 min  
Response: 0  
Conc: N.D.



#22 Mirex

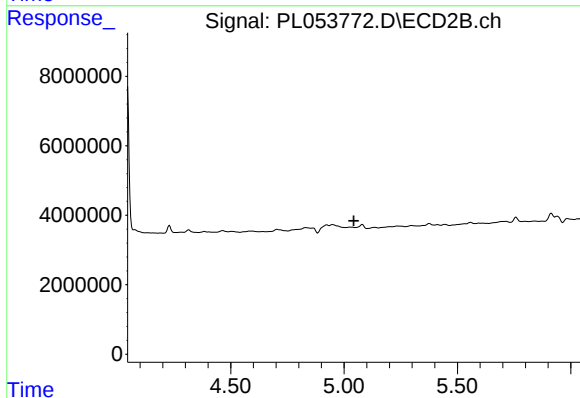
R.T.: 8.259 min  
Delta R.T.: 0.021 min  
Response: 1910756  
Conc: 0.94 ng/ml



#23 Chlordane-1

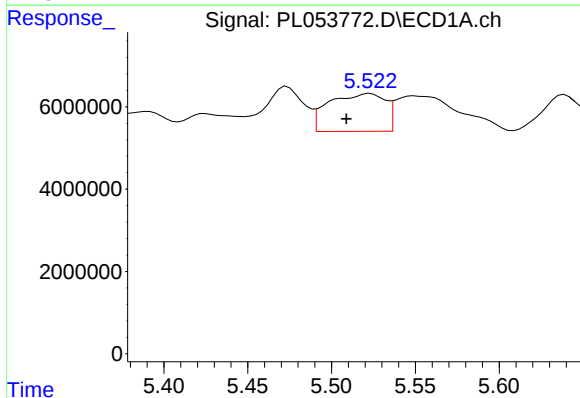
R.T.: 4.432 min  
Delta R.T.: 0.005 min  
Response: 4906122  
Conc: 13.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



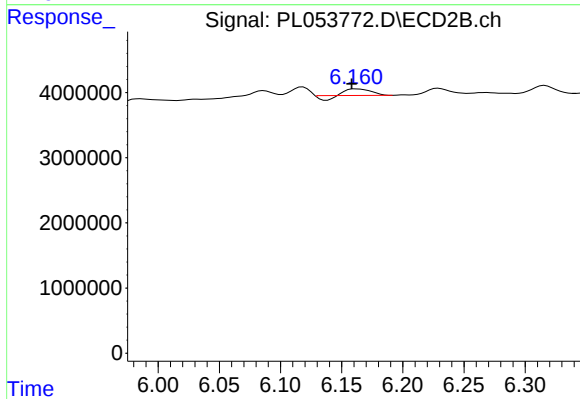
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.043 min  
Response: 0  
Conc: N.D.



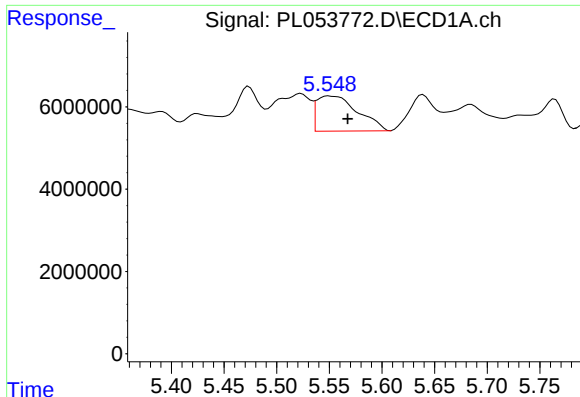
#25 Chlordane-3

R.T.: 5.523 min  
Delta R.T.: 0.014 min  
Response: 21439087  
Conc: 18.60 ng/ml



#25 Chlordane-3

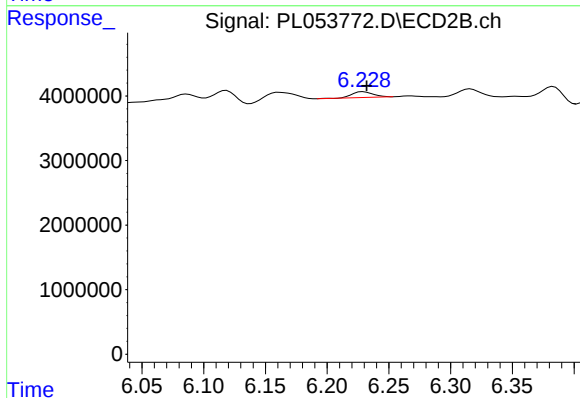
R.T.: 6.161 min  
Delta R.T.: 0.003 min  
Response: 1004017  
Conc: 2.75 ng/ml



#26 Chlordane-4

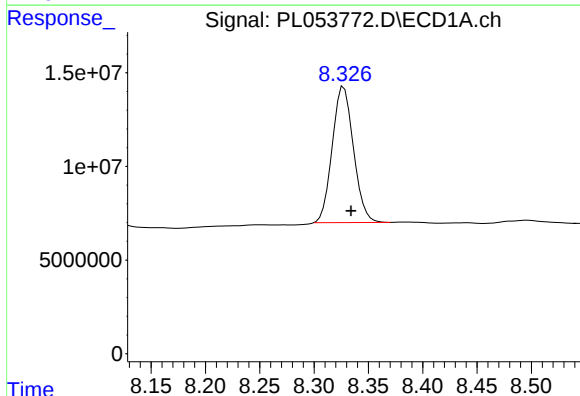
R.T.: 5.550 min  
Delta R.T.: -0.018 min  
Response: 23141442  
Conc: 24.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



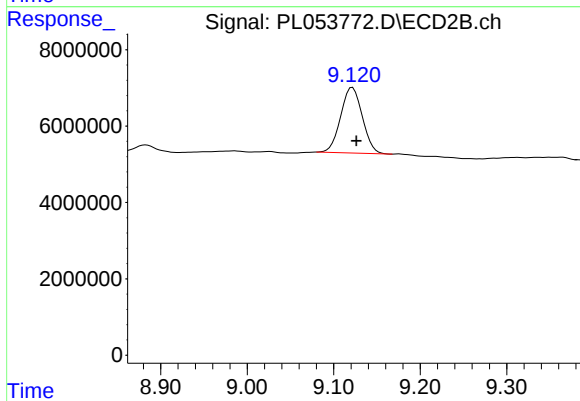
#26 Chlordane-4

R.T.: 6.229 min  
Delta R.T.: -0.003 min  
Response: 1068728  
Conc: 2.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.327 min  
Delta R.T.: -0.007 min  
Response: 98757101  
Conc: 10.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min  
Delta R.T.: -0.005 min  
Response: 29788379  
Conc: 10.58 ng/ml