

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091523\  
 Data File : PL085353.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Sep 2023 20:36  
 Operator : AR\AJ  
 Sample : 04436-08  
 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: Sep 14 22:24:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090523.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 05 15:22:36 2023  
 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... | 3.475  | 2.683  | 34145953 | 16260796 | 13.960 | 14.312  |
| 28)                         | SA Decachlor... | 9.022  | 7.860  | 13857869 | 10231241 | 8.618  | 7.686   |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.213f | 0        | 124675   | N.D.   | 0.076 # |
| 3)                          | MA gamma-BHC... | 4.252f | 0.000  | 397330   | 0        | 0.120  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.878f | 0        | 62959    | N.D.   | 0.041 # |
| 5)                          | MB Aldrin       | 5.231f | 4.124f | 127282   | -46989   | 0.041  | N.D. #  |
| 6)                          | B beta-BHC      | 4.485f | 3.827  | 1293652  | -31572   | 0.915  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.970  | 4.963  | 537859   | 320610   | 0.209  | 0.215   |
| 12)                         | B 4,4'-DDE      | 6.146  | 5.158  | 3829753  | 2063745  | 1.842  | 1.659   |
| 13)                         | MA Dieldrin     | 0.000  | 5.289  | 0        | 122626   | N.D.   | 0.087 # |
| 14)                         | MA Endrin       | 0.000  | 5.575f | 0        | 376790   | N.D.   | 0.295 # |
| 15)                         | B Endosulfa...  | 0.000  | 5.858  | 0        | 28036    | N.D.   | 0.023 # |
| 16)                         | A 4,4'-DDD      | 6.671  | 0.000  | 5762832  | 0        | 3.743  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.982  | 5.967  | 2780087  | 1682377  | 1.650  | 1.443   |
| 18)                         | B Endrin al...  | 0.000  | 6.041  | 0        | 1673601  | N.D.   | 1.638 # |
| 20)                         | A Methoxychlor  | 7.470  | 6.567  | 10997    | 29167    | 0.012  | 0.043 # |
| 23)                         | Chlordane-1     | 0.000  | 3.700  | 0        | 83442    | N.D.   | 2.147 # |
| 26)                         | Chlordane-4     | 5.970  | 4.963  | 537859   | 320610   | 1.240  | 2.156 # |
| 27)                         | Chlordane-5     | 0.000  | 5.858  | 0        | 28036    | N.D.   | 0.551 # |
| -----                       |                 |        |        |          |          |        |         |

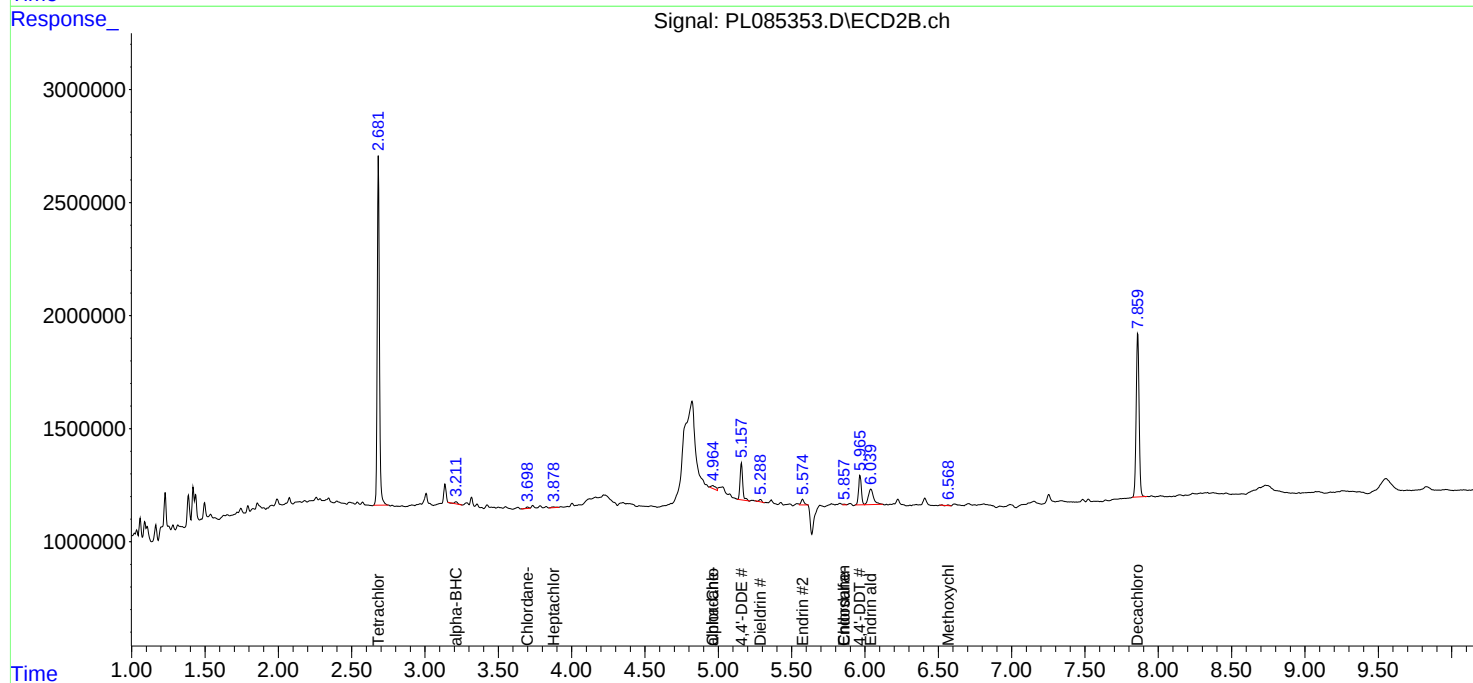
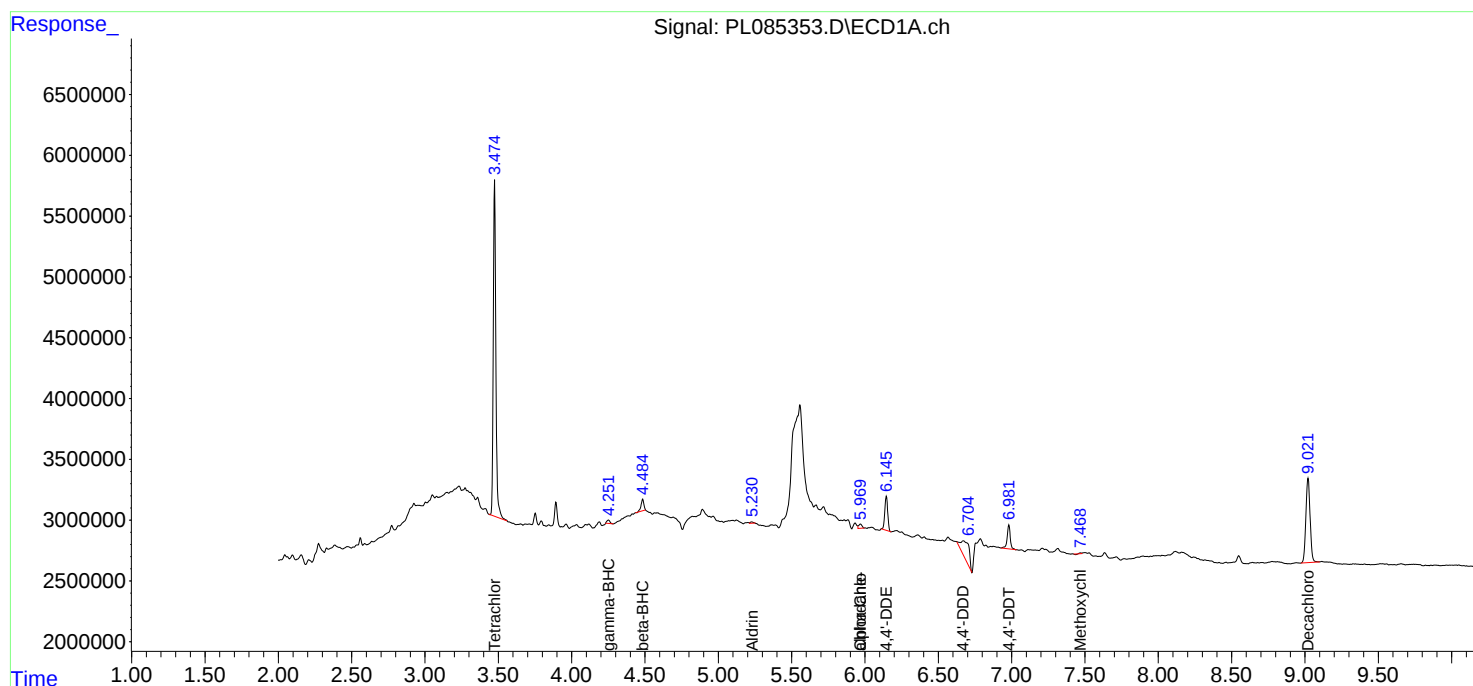
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

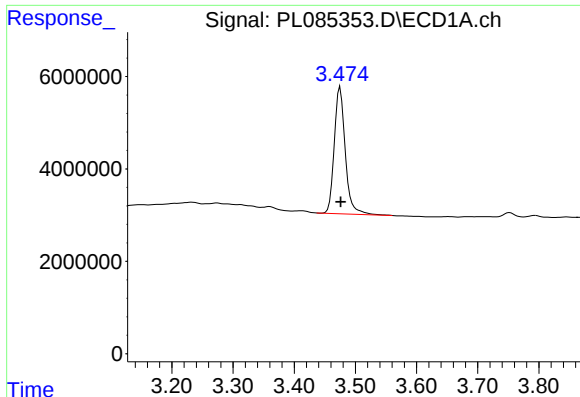
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091523\  
Data File : PL085353.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Sep 2023 20:36  
Operator : AR\AJ  
Sample : 04436-08  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 14 22:24:39 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090523.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 05 15:22:36 2023  
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

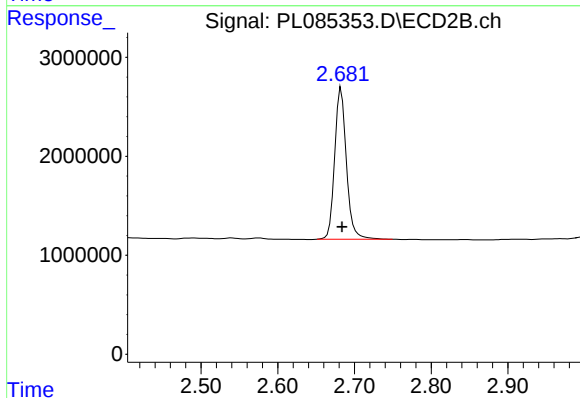




#1 Tetrachloro-m-xylene

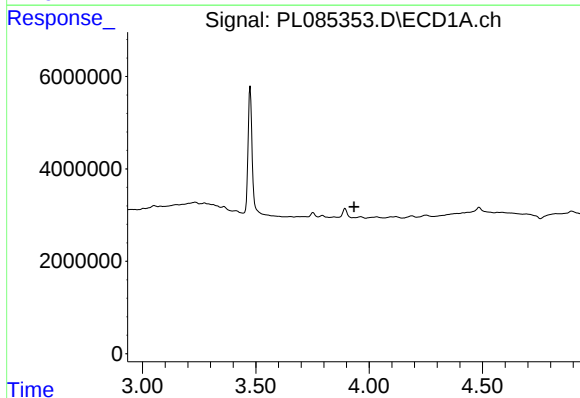
R.T.: 3.475 min  
Delta R.T.: 0.000 min  
Response: 34145953  
Conc: 13.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



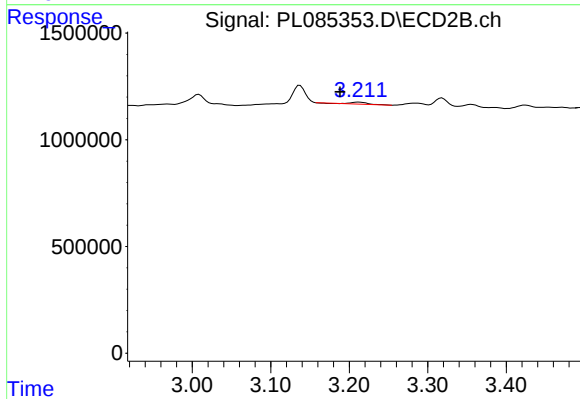
#1 Tetrachloro-m-xylene

R.T.: 2.683 min  
Delta R.T.: -0.002 min  
Response: 16260796  
Conc: 14.31 ng/ml



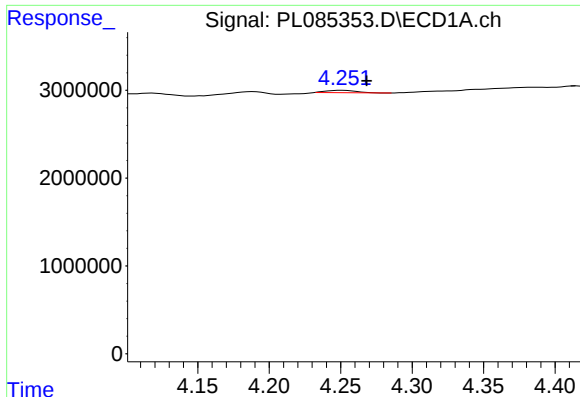
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.934 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

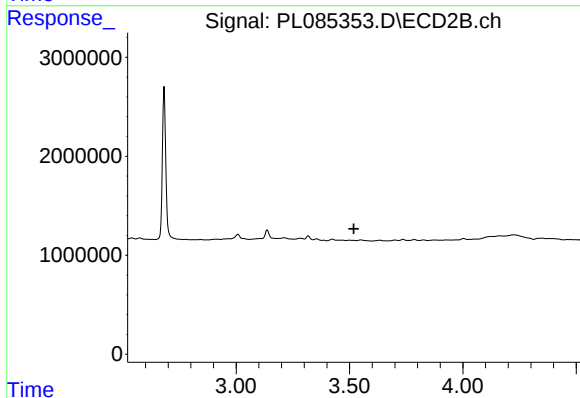
R.T.: 3.213 min  
Delta R.T.: 0.024 min  
Response: 124675  
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

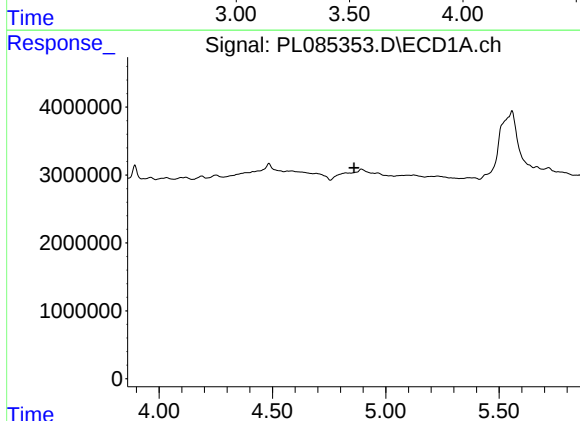
R.T.: 4.252 min  
Delta R.T.: -0.017 min  
Response: 397330  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



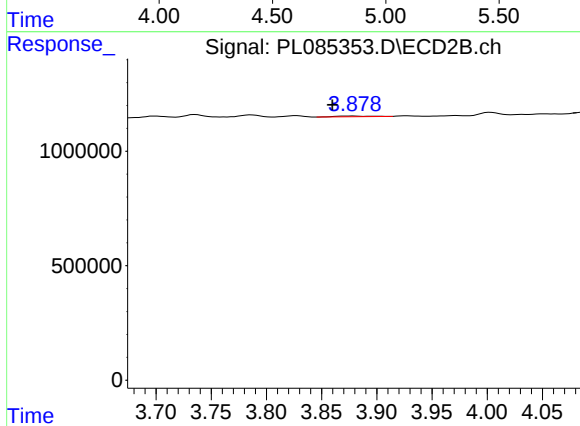
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.519 min  
Response: 0  
Conc: N.D.



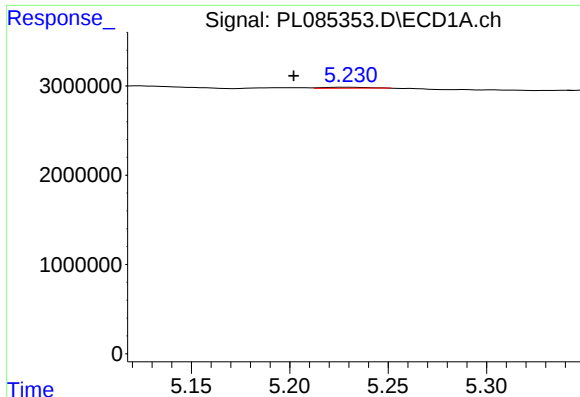
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.860 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

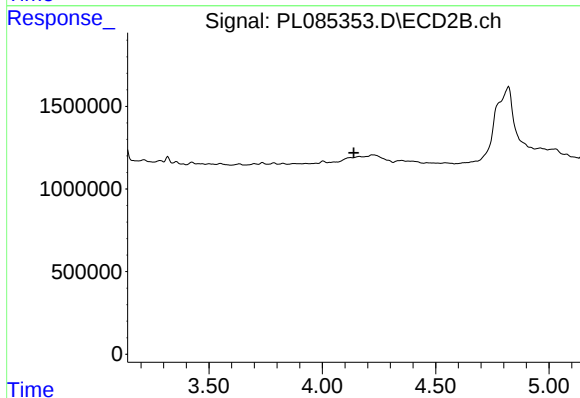
R.T.: 3.878 min  
Delta R.T.: 0.018 min  
Response: 62959  
Conc: 0.04 ng/ml



#5 Aldrin

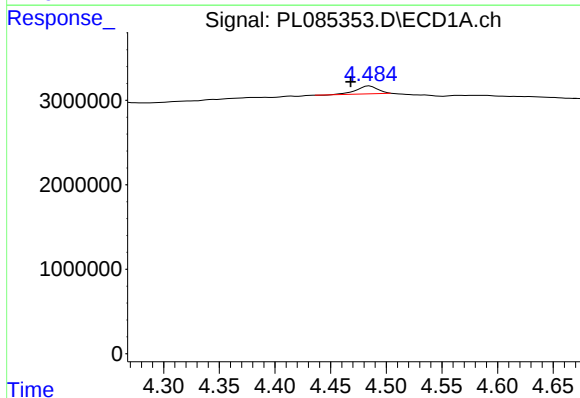
R.T.: 5.231 min  
Delta R.T.: 0.029 min  
Response: 127282  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



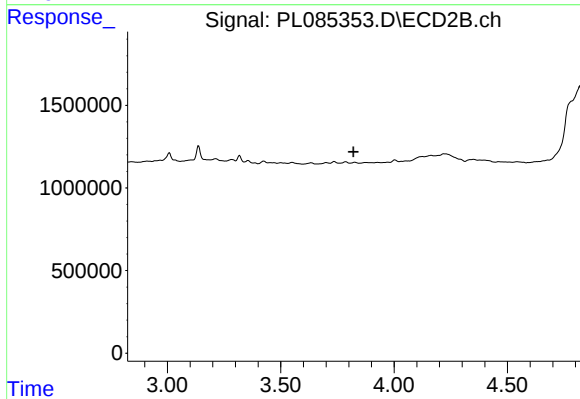
#5 Aldrin

R.T.: 4.124 min  
Delta R.T.: -0.015 min  
Response: -46989  
Conc: N.D.



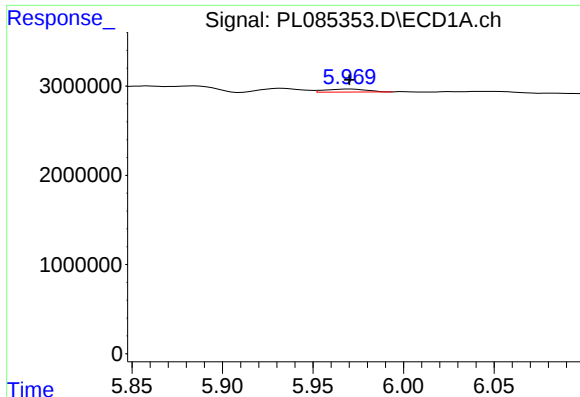
#6 beta-BHC

R.T.: 4.485 min  
Delta R.T.: 0.017 min  
Response: 1293652  
Conc: 0.92 ng/ml



#6 beta-BHC

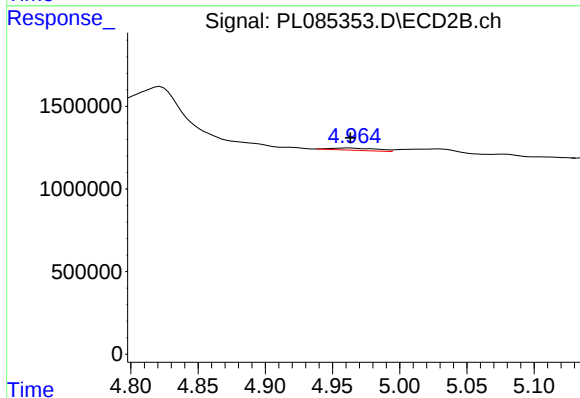
R.T.: 3.827 min  
Delta R.T.: 0.006 min  
Response: -31572  
Conc: N.D.



#11 alpha-Chlordane

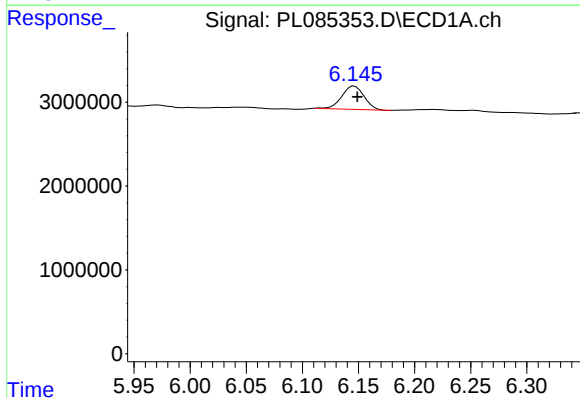
R.T.: 5.970 min  
Delta R.T.: 0.000 min  
Response: 537859  
Conc: 0.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



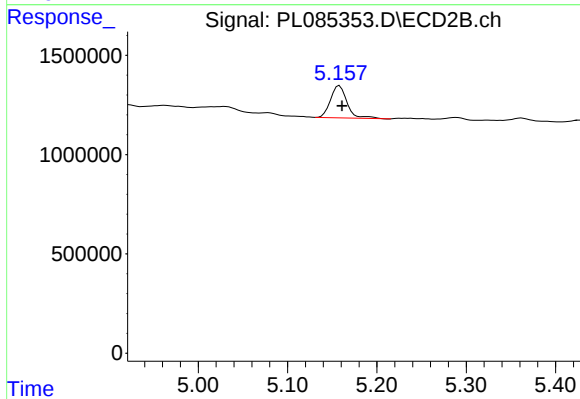
#11 alpha-Chlordane

R.T.: 4.963 min  
Delta R.T.: 0.000 min  
Response: 320610  
Conc: 0.21 ng/ml



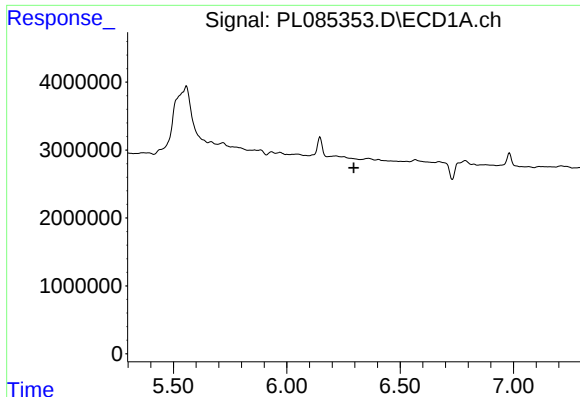
#12 4,4'-DDE

R.T.: 6.146 min  
Delta R.T.: -0.003 min  
Response: 3829753  
Conc: 1.84 ng/ml



#12 4,4'-DDE

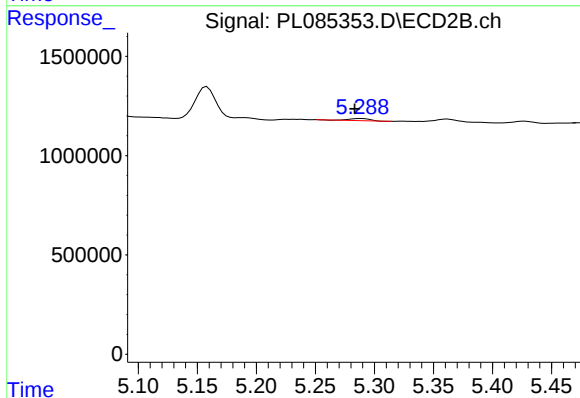
R.T.: 5.158 min  
Delta R.T.: -0.003 min  
Response: 2063745  
Conc: 1.66 ng/ml



#13 Dieldrin

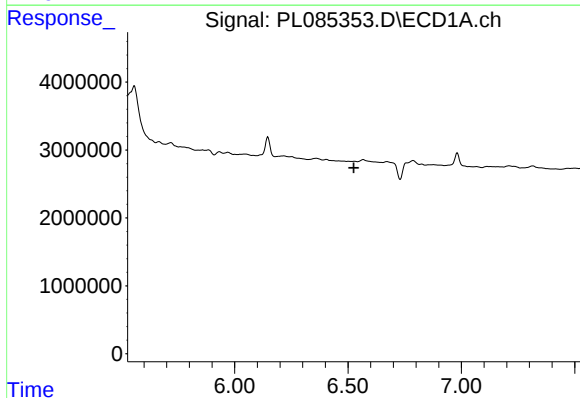
R.T.: 0.000 min  
Exp R.T.: 6.295 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



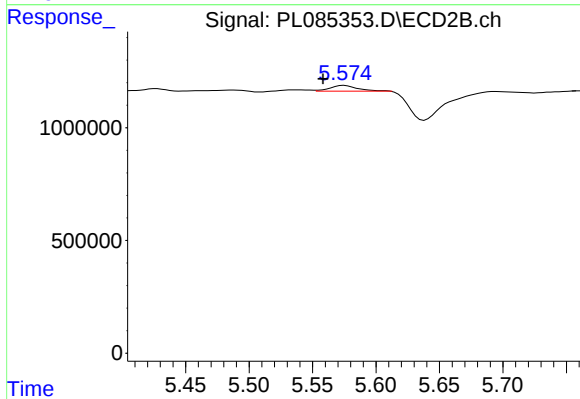
#13 Dieldrin

R.T.: 5.289 min  
Delta R.T.: 0.005 min  
Response: 122626  
Conc: 0.09 ng/ml



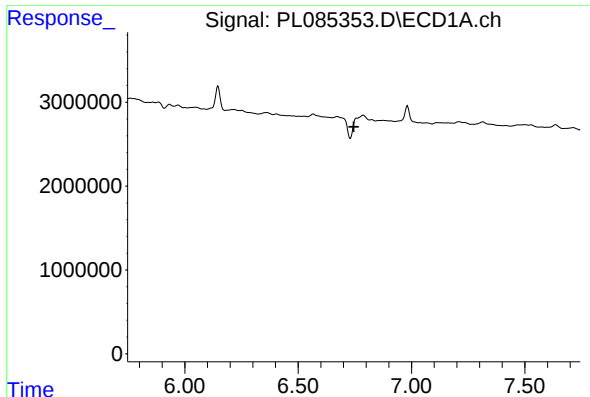
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.525 min  
Response: 0  
Conc: N.D.



#14 Endrin

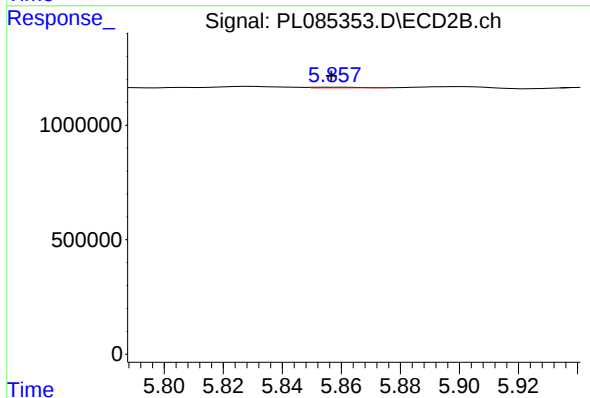
R.T.: 5.575 min  
Delta R.T.: 0.017 min  
Response: 376790  
Conc: 0.29 ng/ml



#15 Endosulfan II

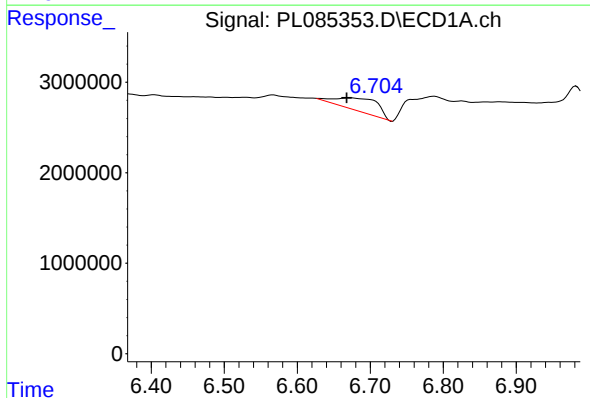
R.T.: 0.000 min  
Exp R.T.: 6.746 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



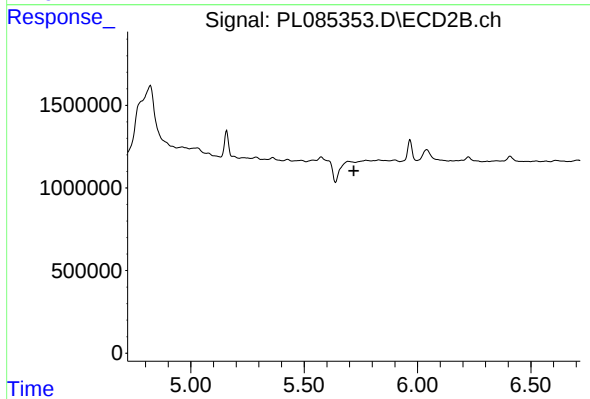
#15 Endosulfan II

R.T.: 5.858 min  
Delta R.T.: 0.001 min  
Response: 28036  
Conc: 0.02 ng/ml



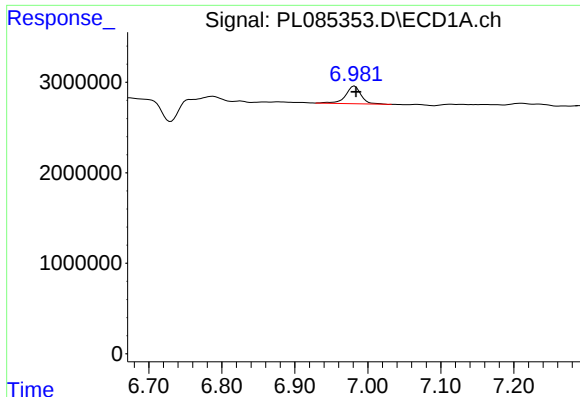
#16 4,4'-DDD

R.T.: 6.671 min  
Delta R.T.: 0.003 min  
Response: 5762832  
Conc: 3.74 ng/ml



#16 4,4'-DDD

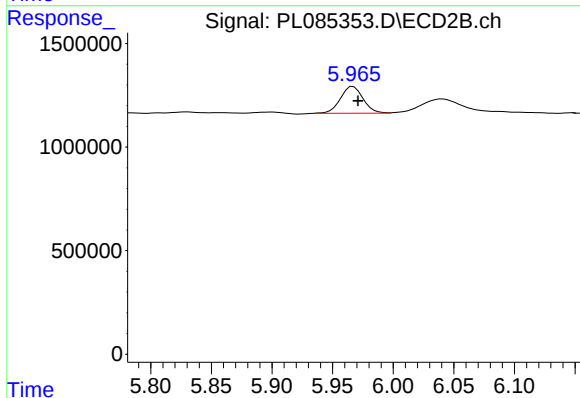
R.T.: 0.000 min  
Exp R.T.: 5.719 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

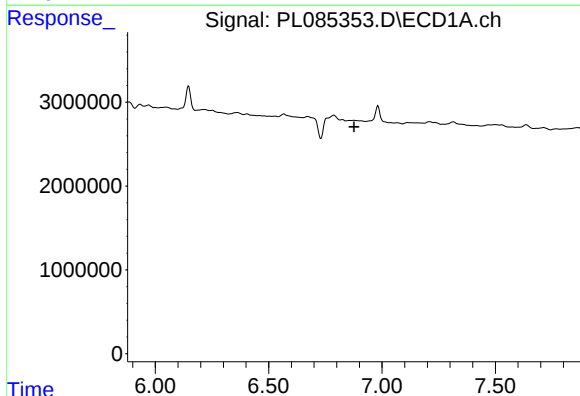
R.T.: 6.982 min  
Delta R.T.: -0.002 min  
Response: 2780087  
Conc: 1.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



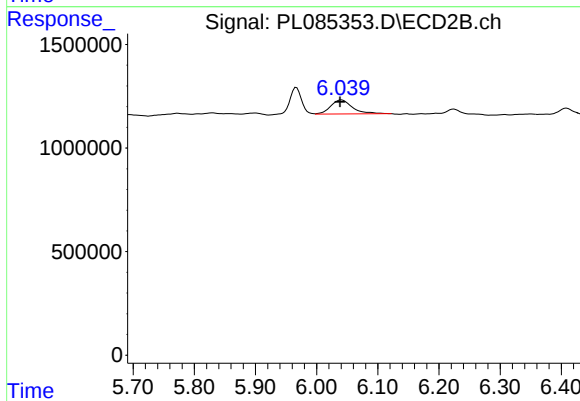
#17 4,4'-DDT

R.T.: 5.967 min  
Delta R.T.: -0.004 min  
Response: 1682377  
Conc: 1.44 ng/ml



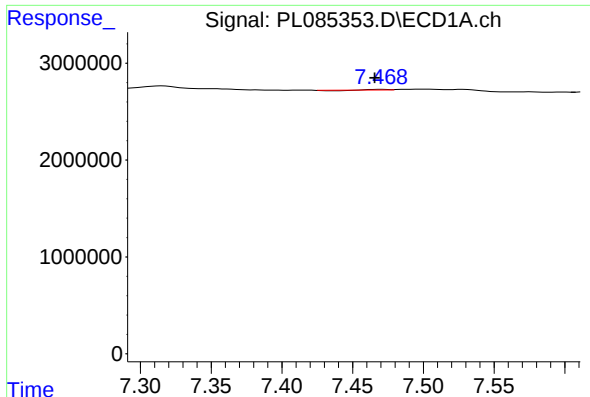
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.877 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

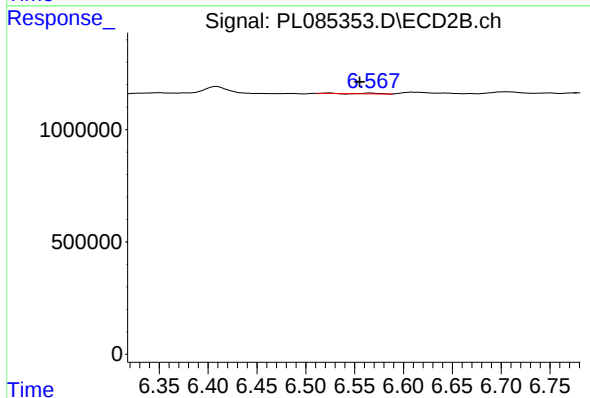
R.T.: 6.041 min  
Delta R.T.: 0.003 min  
Response: 1673601  
Conc: 1.64 ng/ml



#20 Methoxychlor

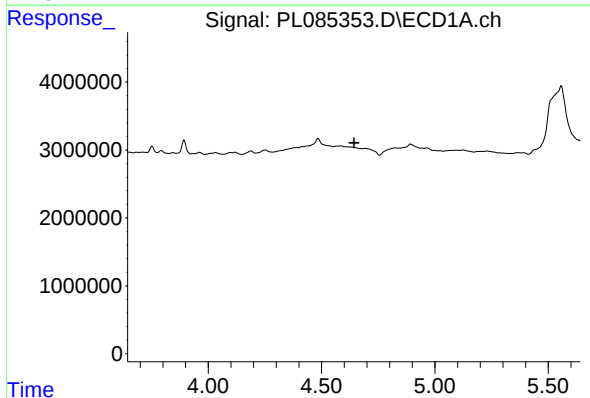
R.T.: 7.470 min  
Delta R.T.: 0.004 min  
Response: 10997  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



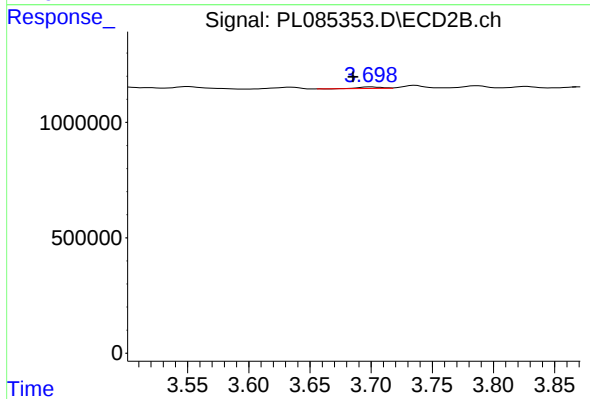
#20 Methoxychlor

R.T.: 6.567 min  
Delta R.T.: 0.012 min  
Response: 29167  
Conc: 0.04 ng/ml



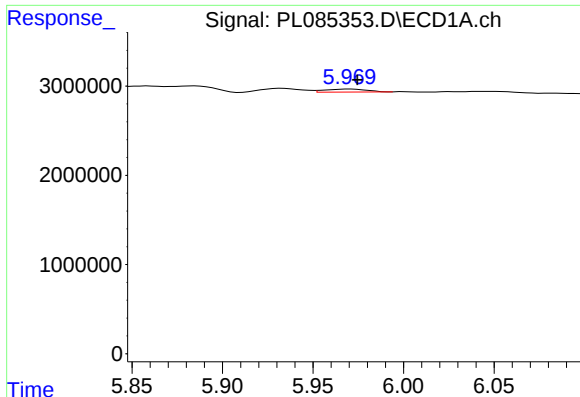
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.644 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

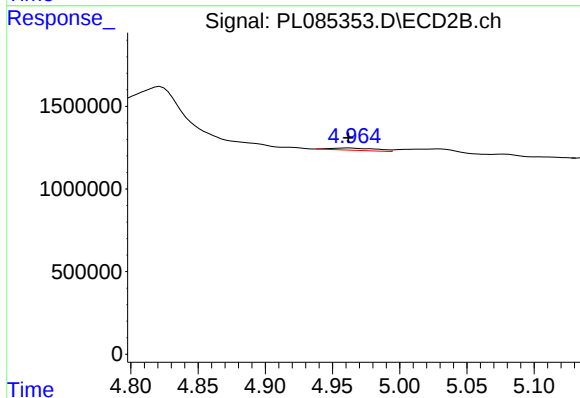
R.T.: 3.700 min  
Delta R.T.: 0.015 min  
Response: 83442  
Conc: 2.15 ng/ml



#26 Chlordane-4

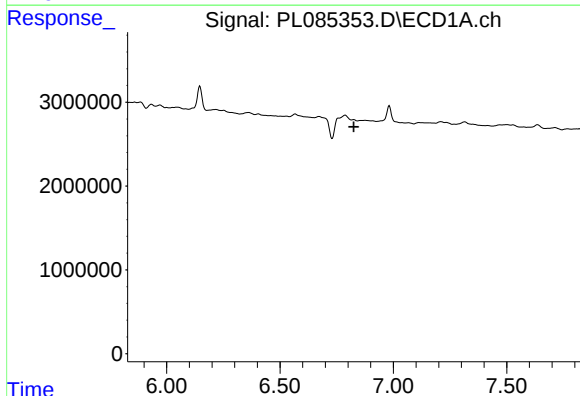
R.T.: 5.970 min  
Delta R.T.: -0.004 min  
Response: 537859  
Conc: 1.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



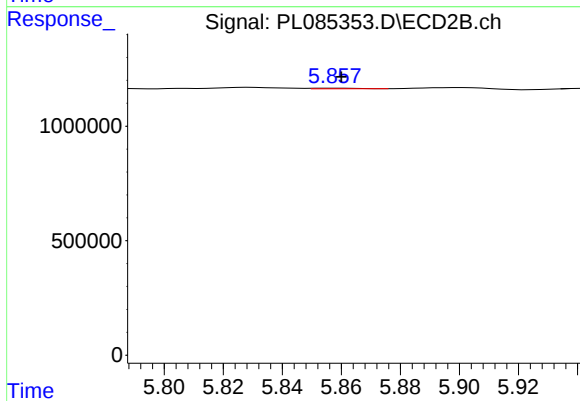
#26 Chlordane-4

R.T.: 4.963 min  
Delta R.T.: 0.001 min  
Response: 320610  
Conc: 2.16 ng/ml



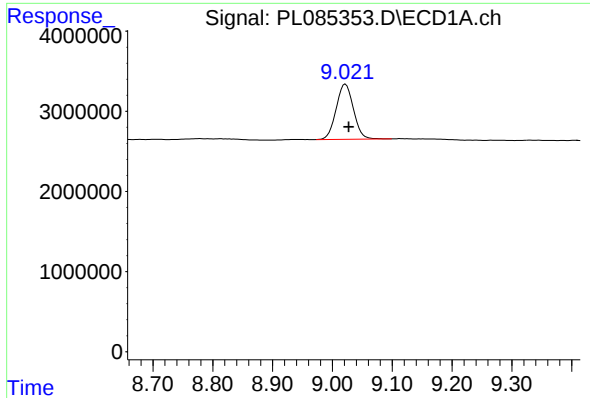
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.825 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

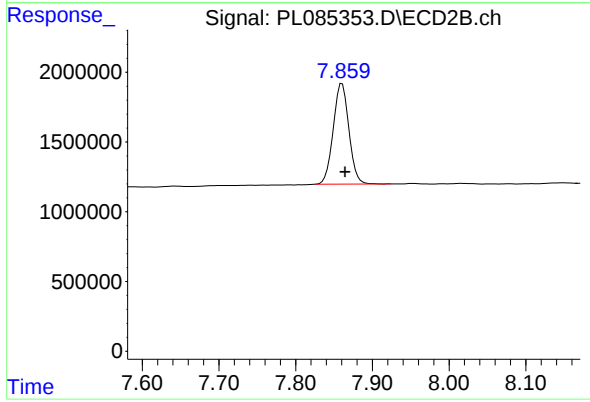
R.T.: 5.858 min  
Delta R.T.: -0.002 min  
Response: 28036  
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min  
Delta R.T.: -0.005 min  
Response: 13857869  
Conc: 8.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.860 min  
Delta R.T.: -0.004 min  
Response: 10231241  
Conc: 7.69 ng/ml