

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041921\  
 Data File : PL066291.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Apr 2021 14:11  
 Operator : AR\AJ  
 Sample : M2075-10  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

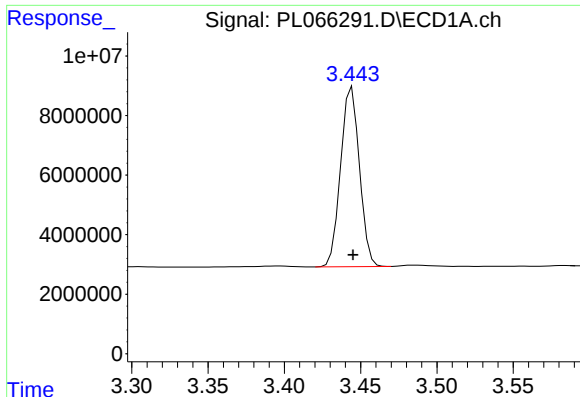
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 20 01:59:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041421.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 14 15:37:20 2021  
 Response via : Initial Calibration  
 Integrator: 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... | 3.444  | 4.154  | 51871505 | 86556602 | 20.380 | 21.518   |
| 2)                          | SA Decachlor... | 8.168  | 9.354  | 54848498 | 70323996 | 22.995 | 21.533   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.845  | 0        | 632447   | N.D.   | 0.119 #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.352  | 0        | 5057916  | N.D.   | 0.909 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.670  | 0        | 590283   | N.D.   | 0.118 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.273f | 0        | 5368978  | N.D.   | 1.044 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 6.312  | 0        | 133924   | N.D.   | 0.029 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.384  | 0        | 683059   | N.D.   | 0.151 #  |
| 12)                         | B 4,4'-DDE      | 5.615f | 6.562f | 5110843  | 4493223  | 1.370  | 1.086    |
| 14)                         | MA Endrin       | 0.000  | 6.946f | 0        | 2221570  | N.D.   | 0.687 #  |
| 15)                         | B Endosulfa...  | 0.000  | 7.134  | 0        | 18395679 | N.D.   | 5.277 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.344  | 0        | 5864241  | N.D.   | 1.729 #  |
| 18)                         | B Endrin al...  | 0.000  | 7.248  | 0        | 8391148  | N.D.   | 3.000 #  |
| 22)                         | Mirex           | 7.312f | 0.000  | 1714842  | 0        | 0.600  | N.D. #   |
| 23)                         | Chlordane-1     | 4.313  | 5.202f | 315545   | 5049874  | 2.760  | 29.371 # |
| 24)                         | Chlordane-2     | 4.775f | 5.670f | 1543395  | 590283   | 11.603 | 3.355 #  |
| 25)                         | Chlordane-3     | 0.000  | 6.312  | 0        | 133924   | N.D.   | 0.204 #  |
| 26)                         | Chlordane-4     | 0.000  | 6.384  | 0        | 683059   | N.D.   | 0.870 #  |
| -----                       |                 |        |        |          |          |        |          |

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

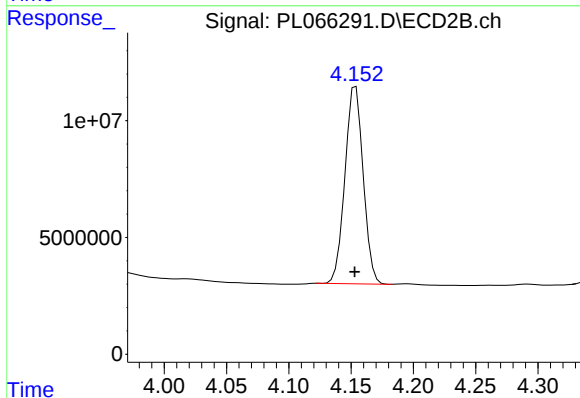




#1 Tetrachloro-m-xylene

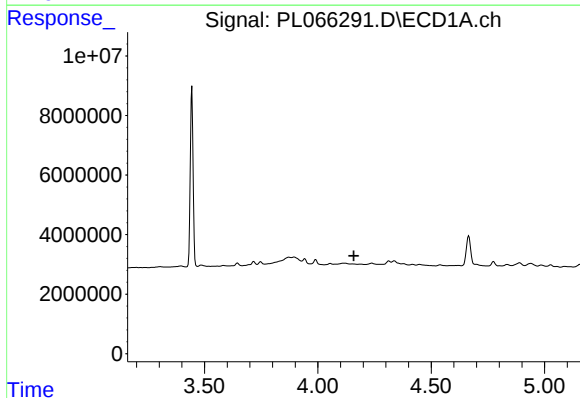
R.T.: 3.444 min  
Delta R.T.: 0.000 min  
Response: 51871505  
Conc: 20.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



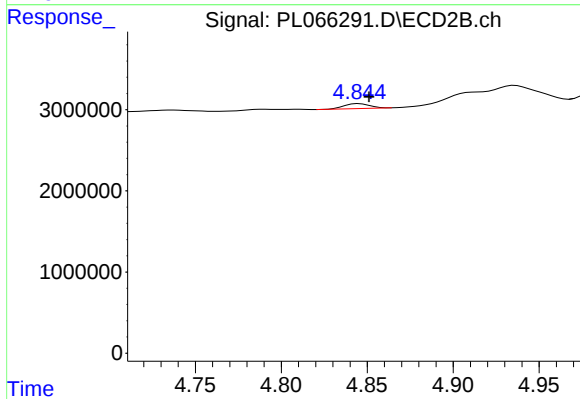
#1 Tetrachloro-m-xylene

R.T.: 4.154 min  
Delta R.T.: 0.000 min  
Response: 86556602  
Conc: 21.52 ng/ml



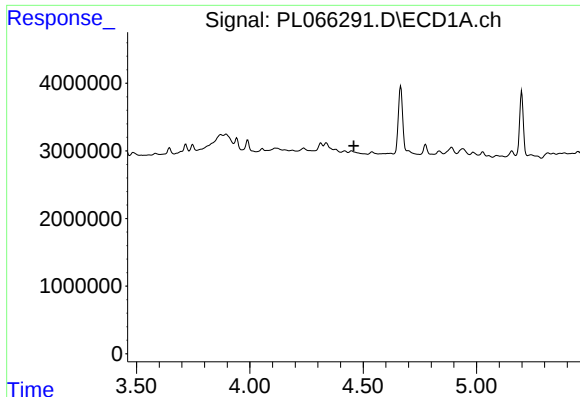
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.159 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

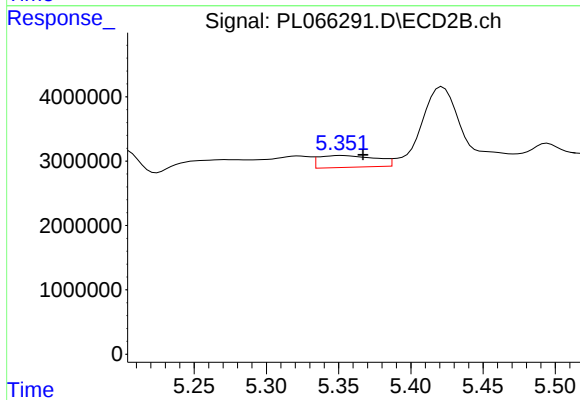
R.T.: 4.845 min  
Delta R.T.: -0.006 min  
Response: 632447  
Conc: 0.12 ng/ml



#4 Heptachlor

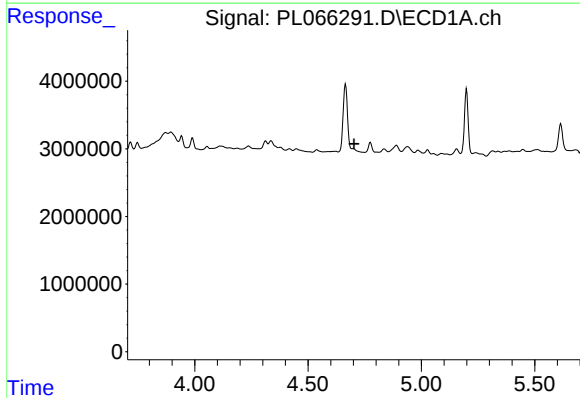
R.T.: 0.000 min  
Exp R.T. : 4.459 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



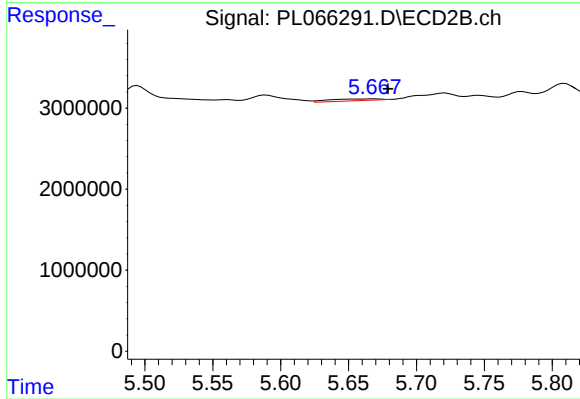
#4 Heptachlor

R.T.: 5.352 min  
Delta R.T.: -0.015 min  
Response: 5057916  
Conc: 0.91 ng/ml



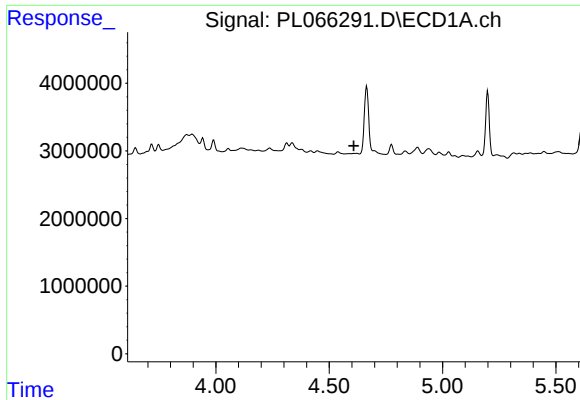
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.704 min  
Response: 0  
Conc: N.D.



#5 Aldrin

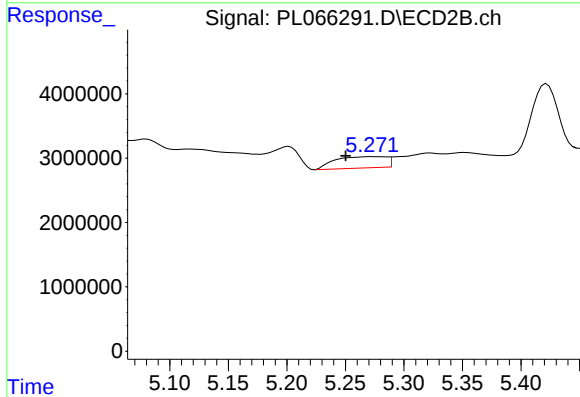
R.T.: 5.670 min  
Delta R.T.: -0.009 min  
Response: 590283  
Conc: 0.12 ng/ml



#7 delta-BHC

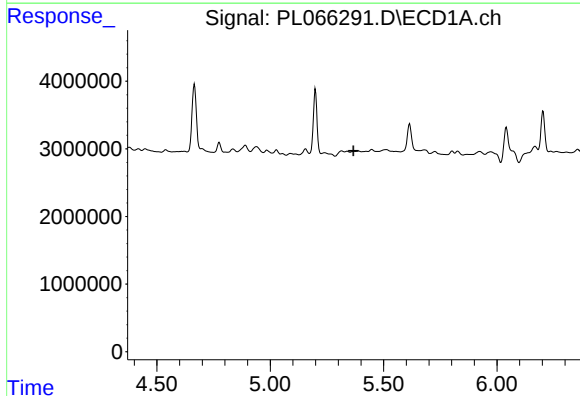
R.T.: 0.000 min  
Exp R.T.: 4.608 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



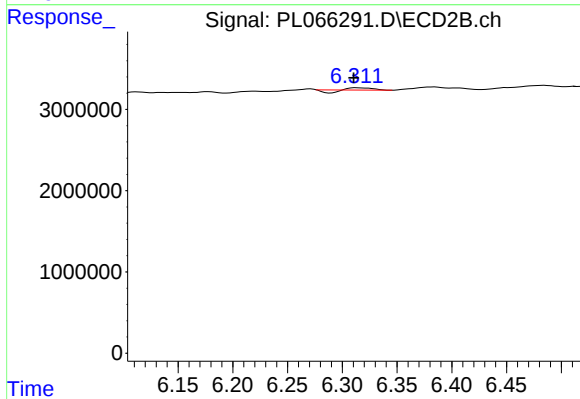
#7 delta-BHC

R.T.: 5.273 min  
Delta R.T.: 0.022 min  
Response: 5368978  
Conc: 1.04 ng/ml



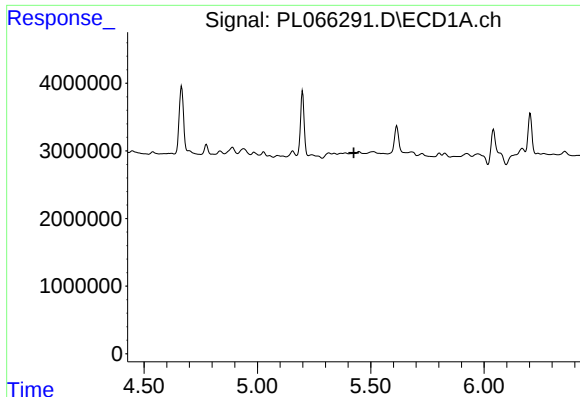
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.368 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

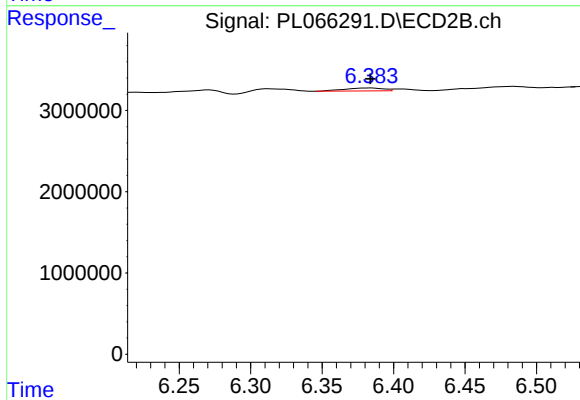
R.T.: 6.312 min  
Delta R.T.: 0.002 min  
Response: 133924  
Conc: 0.03 ng/ml



#11 alpha-Chlordane

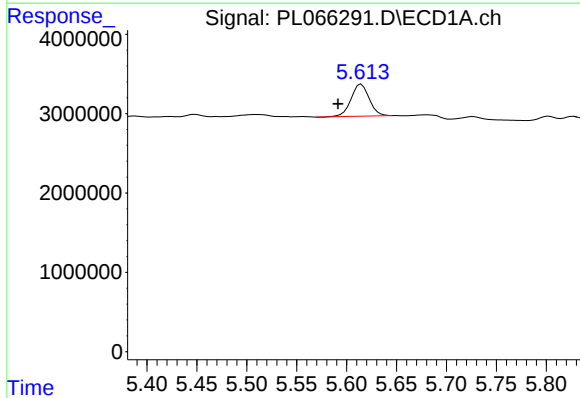
R.T.: 0.000 min  
Exp R.T.: 5.426 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



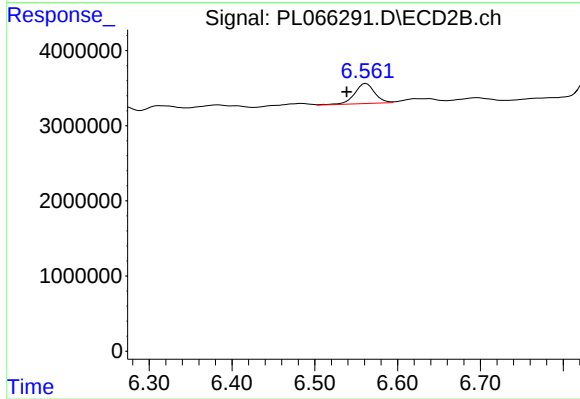
#11 alpha-Chlordane

R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 683059  
Conc: 0.15 ng/ml



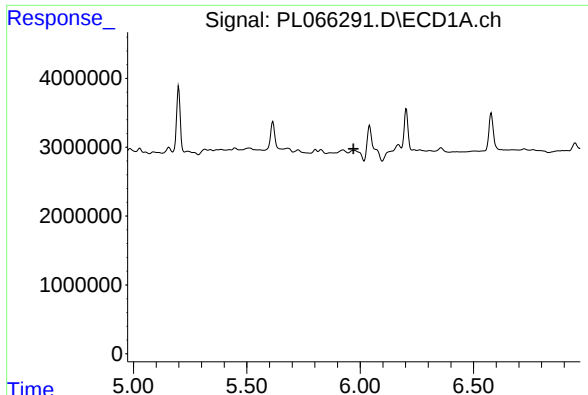
#12 4,4'-DDE

R.T.: 5.615 min  
Delta R.T.: 0.023 min  
Response: 5110843  
Conc: 1.37 ng/ml



#12 4,4'-DDE

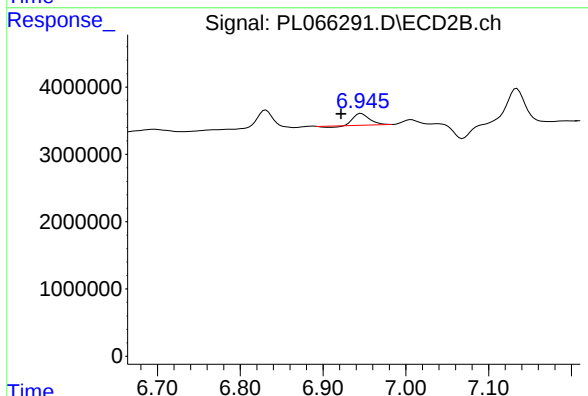
R.T.: 6.562 min  
Delta R.T.: 0.023 min  
Response: 4493223  
Conc: 1.09 ng/ml



#14 Endrin

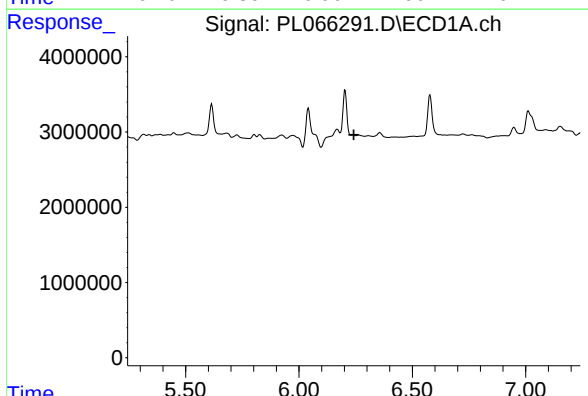
R.T.: 0.000 min  
Exp R.T.: 5.971 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



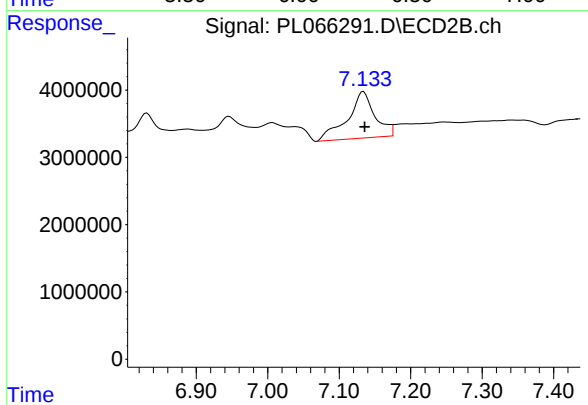
#14 Endrin

R.T.: 6.946 min  
Delta R.T.: 0.024 min  
Response: 2221570  
Conc: 0.69 ng/ml



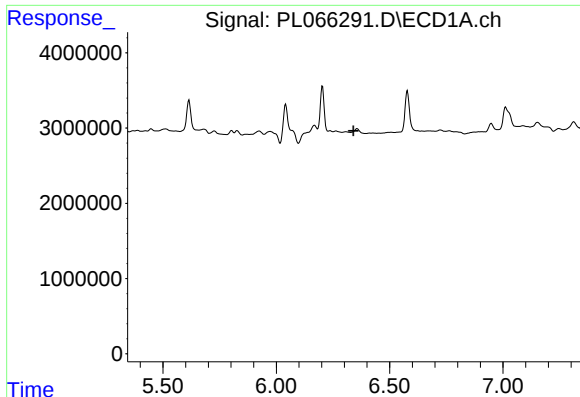
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.242 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

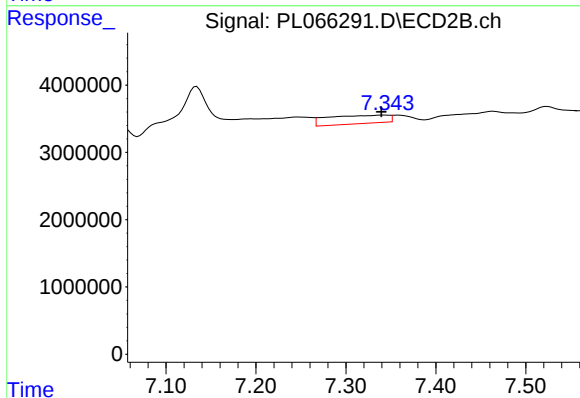
R.T.: 7.134 min  
Delta R.T.: -0.001 min  
Response: 18395679  
Conc: 5.28 ng/ml



#17 4,4'-DDT

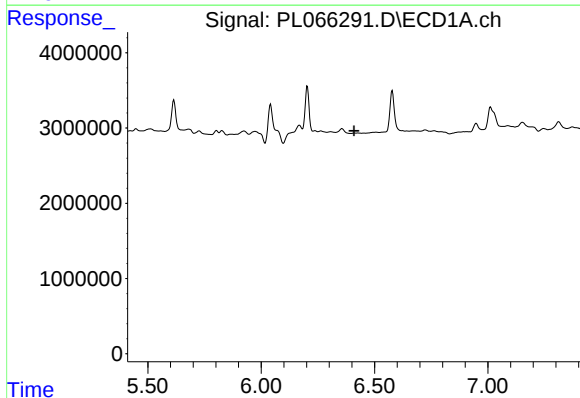
R.T.: 0.000 min  
Exp R.T.: 6.341 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



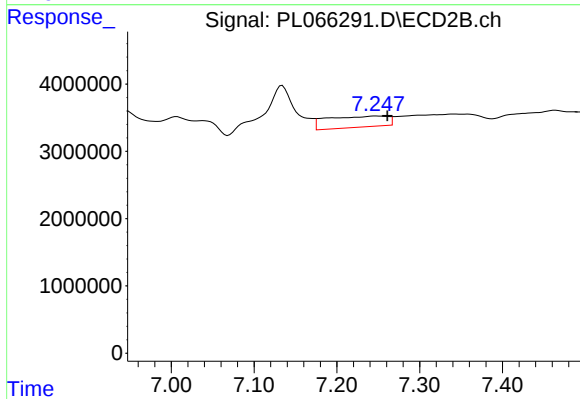
#17 4,4'-DDT

R.T.: 7.344 min  
Delta R.T.: 0.005 min  
Response: 5864241  
Conc: 1.73 ng/ml



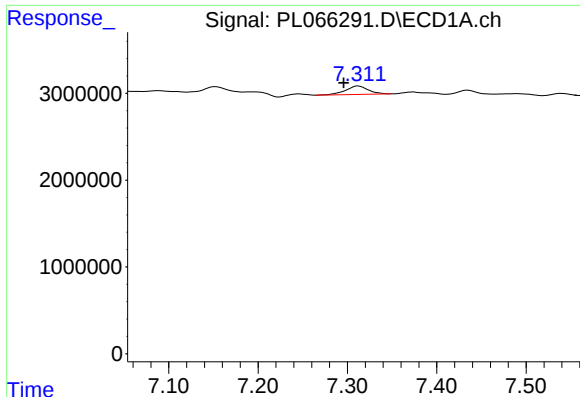
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.409 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

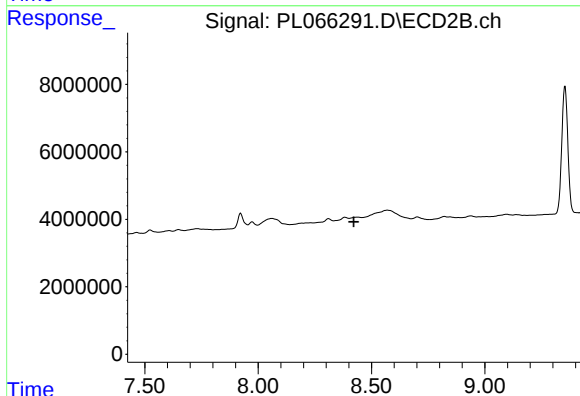
R.T.: 7.248 min  
Delta R.T.: -0.013 min  
Response: 8391148  
Conc: 3.00 ng/ml



#22 Mirex

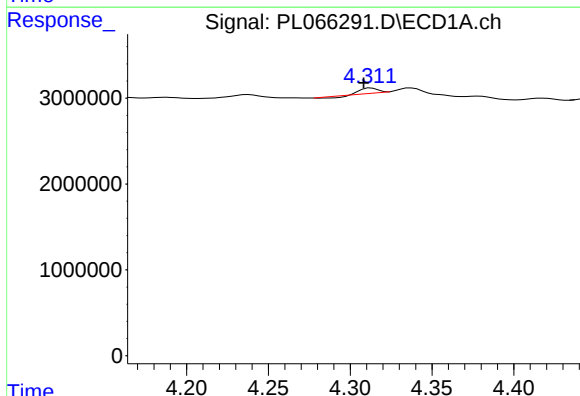
R.T.: 7.312 min  
Delta R.T.: 0.016 min  
Response: 1714842  
Conc: 0.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



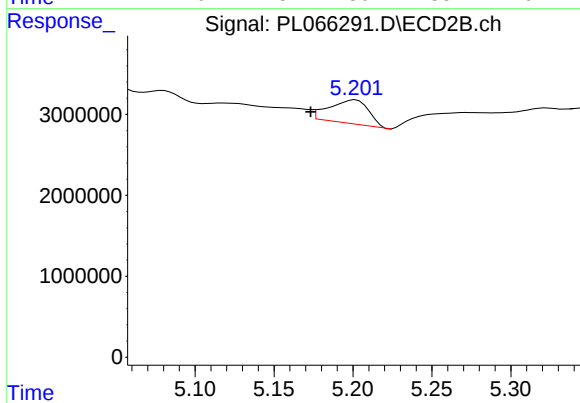
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.421 min  
Response: 0  
Conc: N.D.



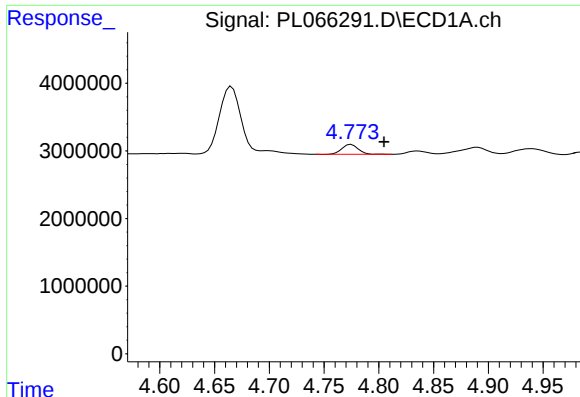
#23 Chlordane-1

R.T.: 4.313 min  
Delta R.T.: 0.004 min  
Response: 315545  
Conc: 2.76 ng/ml



#23 Chlordane-1

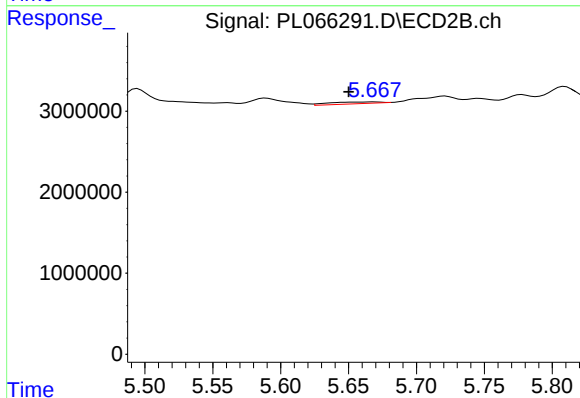
R.T.: 5.202 min  
Delta R.T.: 0.028 min  
Response: 5049874  
Conc: 29.37 ng/ml



#24 Chlordane-2

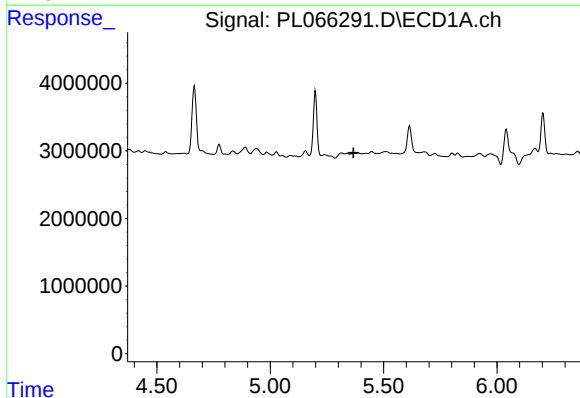
R.T.: 4.775 min  
Delta R.T.: -0.030 min  
Response: 1543395  
Conc: 11.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



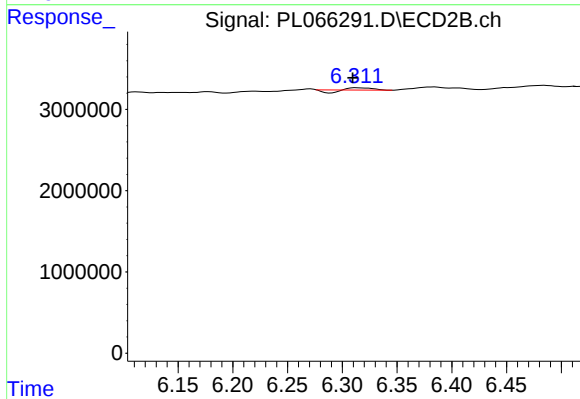
#24 Chlordane-2

R.T.: 5.670 min  
Delta R.T.: 0.019 min  
Response: 590283  
Conc: 3.36 ng/ml



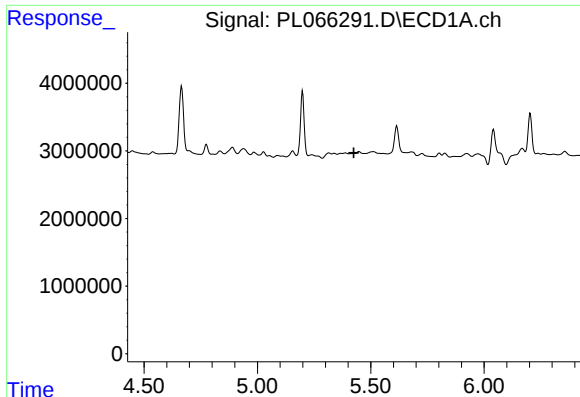
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.368 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

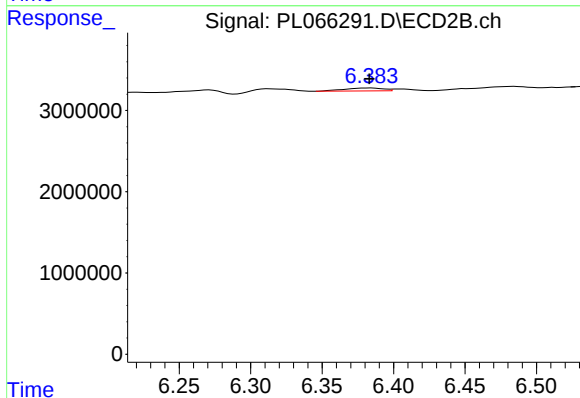
R.T.: 6.312 min  
Delta R.T.: 0.003 min  
Response: 133924  
Conc: 0.20 ng/ml



#26 Chlordane-4

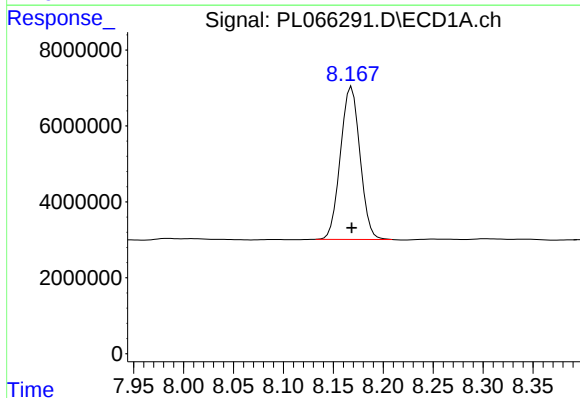
R.T.: 0.000 min  
Exp R.T.: 5.425 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



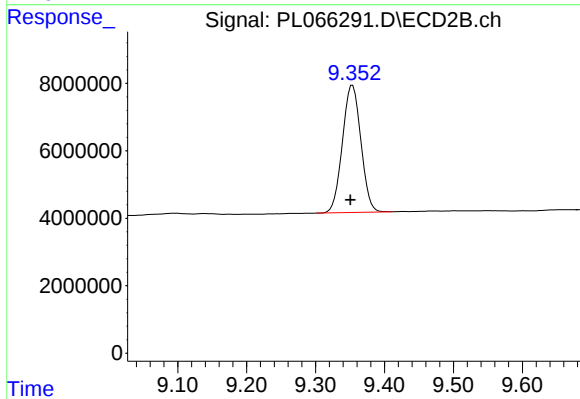
#26 Chlordane-4

R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 683059  
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min  
Delta R.T.: 0.000 min  
Response: 54848498  
Conc: 22.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min  
Delta R.T.: 0.003 min  
Response: 70323996  
Conc: 21.53 ng/ml