

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060220\  
 Data File : PL059062.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jun 2020 16:25  
 Operator : AJ\MA  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 02 17:30:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 20 11:27:53 2020  
 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... | 3.527  | 4.076  | 35958896 | 50524806 | 19.611  | 18.655  |
| 28)                         | SA Decachlor... | 8.307  | 9.189  | 30673002 | 42323133 | 18.154  | 16.055  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.969  | 4.469  | 24062320 | 32987288 | 8.850   | 8.220   |
| 3)                          | MA gamma-BHC... | 4.255  | 4.756  | 20297903 | 31337957 | 8.600   | 8.269   |
| 4)                          | MA Heptachlor   | 0.000  | 5.265  | 0        | 3587456  | N.D.    | 0.937 # |
| 6)                          | B beta-BHC      | 4.505  | 4.925  | 9875376  | 17420067 | 9.609   | 10.011  |
| 9)                          | A Endosulfan I  | 0.000  | 6.328  | 0        | 196767   | N.D.    | 0.067 # |
| 10)                         | B gamma-Chl...  | 0.000  | 6.199  | 0        | 1065877  | N.D.    | 0.322 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.429  | 0        | 754988   | N.D.    | 0.265 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.593  | 0        | 741299   | N.D.    | 0.245 # |
| 14)                         | MA Endrin       | 6.100  | 6.803  | 65149010 | 98412336 | 41.568  | 39.439  |
| 15)                         | B Endosulfa...  | 6.371  | 7.013  | 1567326  | 3731759  | 0.941   | 1.331 # |
| 16)                         | A 4,4'-DDD      | 6.225  | 6.920  | 6502731  | 11748692 | 4.594   | 4.924   |
| 17)                         | MA 4,4'-DDT     | 6.467  | 7.221  | 121.4E6  | 184.3E6  | 83.455  | 77.480  |
| 18)                         | B Endrin al...  | 6.540  | 7.135  | 2182054  | 3008513  | 1.546   | 1.275   |
| 20)                         | A Methoxychlor  | 7.013  | 7.678  | 167.2E6  | 255.8E6  | 196.041 | 183.437 |
| 21)                         | B Endrin ke...  | 7.246  | 7.832  | 7496275  | 9945175  | 4.065   | 3.590   |
| 25)                         | Chlordane-3     | 0.000  | 6.199  | 0        | 1065877  | N.D.    | 2.800 # |
| 26)                         | Chlordane-4     | 0.000  | 6.305f | 0        | 1782565  | N.D.    | 3.915 # |
| 27)                         | Chlordane-5     | 6.371f | 0.000  | 1567326  | 0        | 29.658  | N.D. #  |
| -----                       |                 |        |        |          |          |         |         |

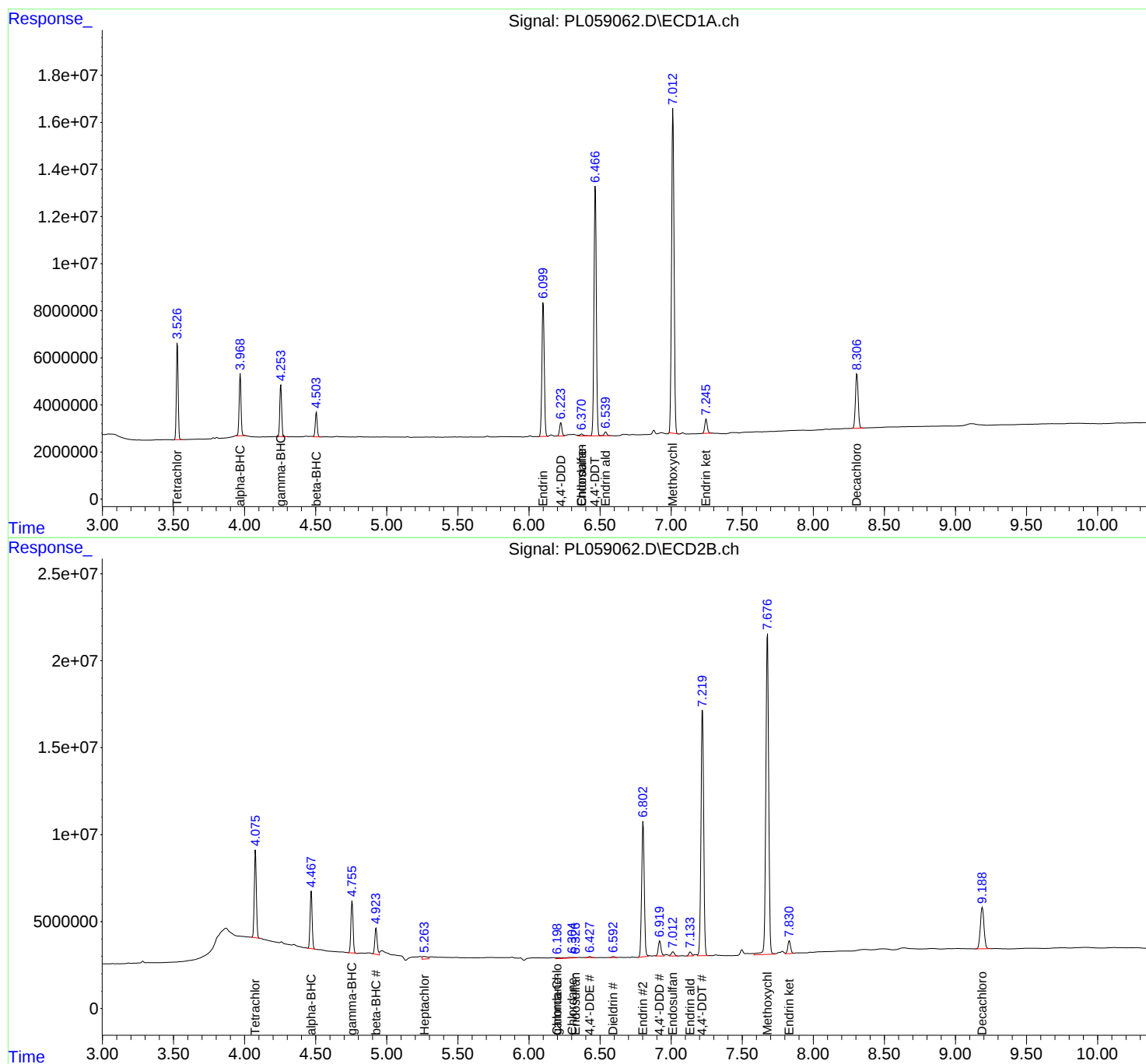
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

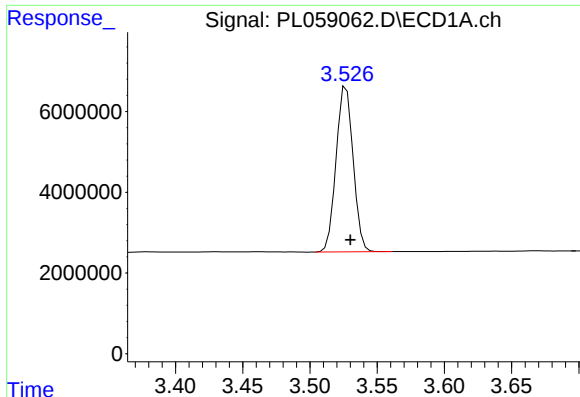
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060220\  
Data File : PL059062.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jun 2020 16:25  
Operator : AJ\MA  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 02 17:30:17 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
Quant Title : GC Extractables  
QLast Update : Wed May 20 11:27:53 2020  
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

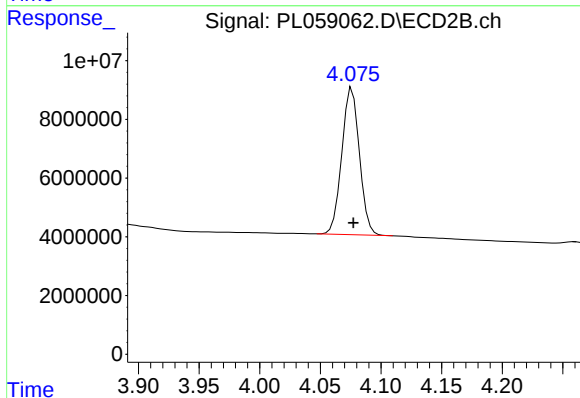




#1 Tetrachloro-m-xylene

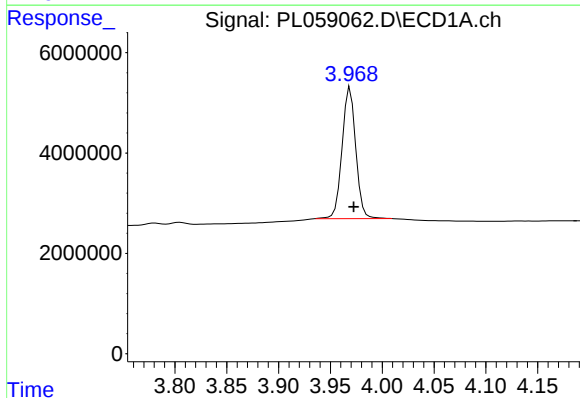
R.T.: 3.527 min  
Delta R.T.: -0.003 min  
Response: 35958896  
Conc: 19.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



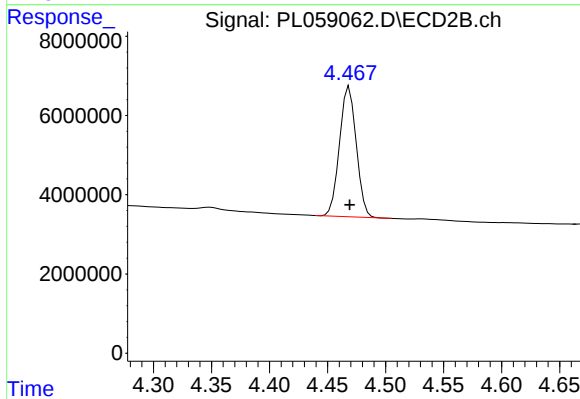
#1 Tetrachloro-m-xylene

R.T.: 4.076 min  
Delta R.T.: -0.001 min  
Response: 50524806  
Conc: 18.65 ng/ml



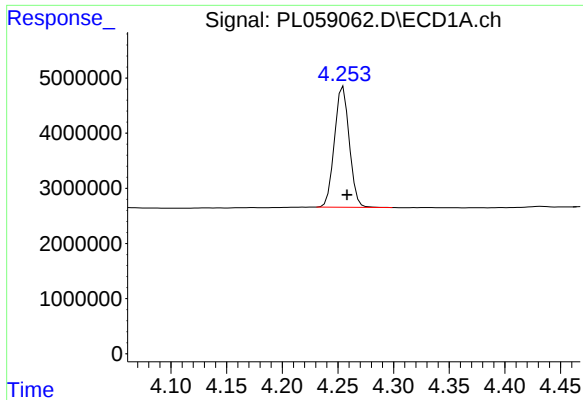
#2 alpha-BHC

R.T.: 3.969 min  
Delta R.T.: -0.003 min  
Response: 24062320  
Conc: 8.85 ng/ml



#2 alpha-BHC

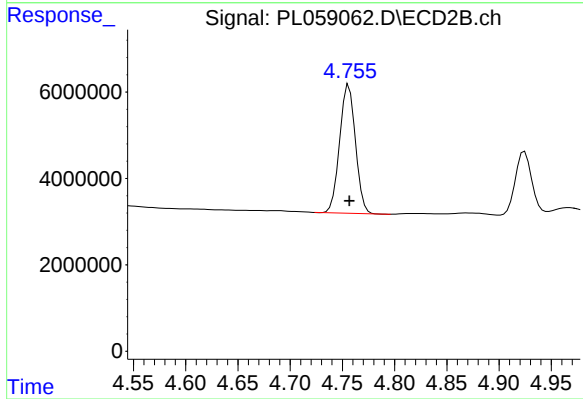
R.T.: 4.469 min  
Delta R.T.: 0.000 min  
Response: 32987288  
Conc: 8.22 ng/ml



#3 gamma-BHC (Lindane)

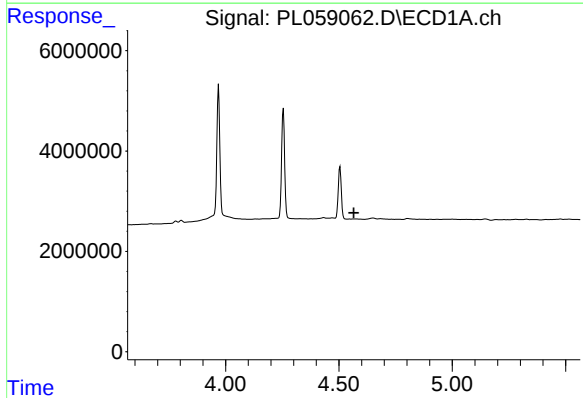
R.T.: 4.255 min  
Delta R.T.: -0.003 min  
Response: 20297903  
Conc: 8.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



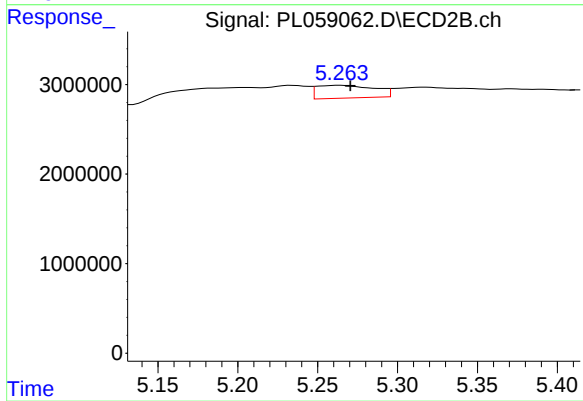
#3 gamma-BHC (Lindane)

R.T.: 4.756 min  
Delta R.T.: 0.000 min  
Response: 31337957  
Conc: 8.27 ng/ml



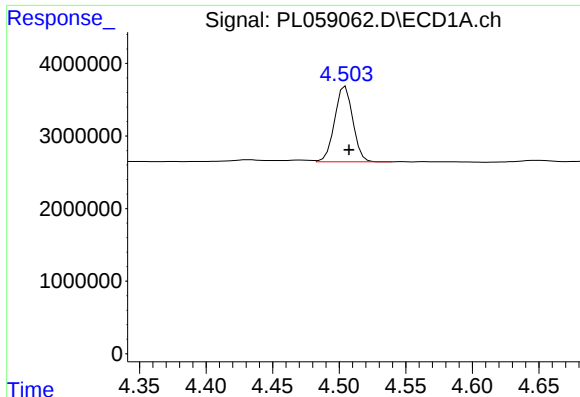
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.566 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

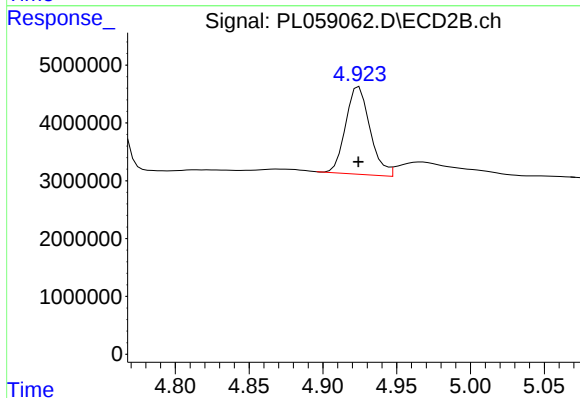
R.T.: 5.265 min  
Delta R.T.: -0.006 min  
Response: 3587456  
Conc: 0.94 ng/ml



#6 beta-BHC

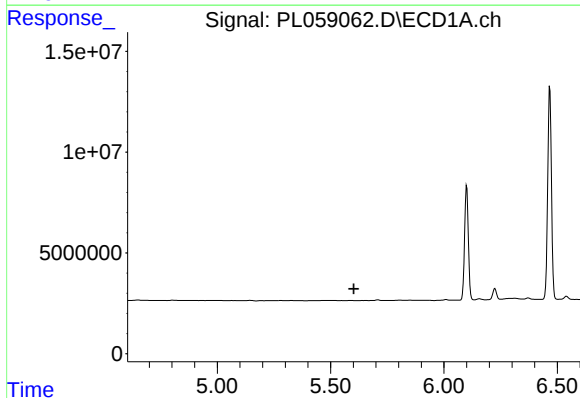
R.T.: 4.505 min  
Delta R.T.: -0.003 min  
Response: 9875376  
Conc: 9.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



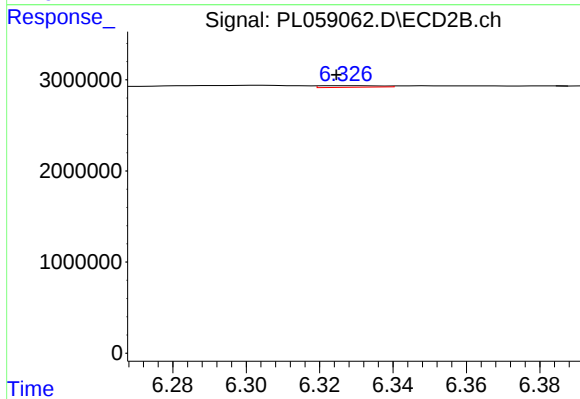
#6 beta-BHC

R.T.: 4.925 min  
Delta R.T.: 0.000 min  
Response: 17420067  
Conc: 10.01 ng/ml



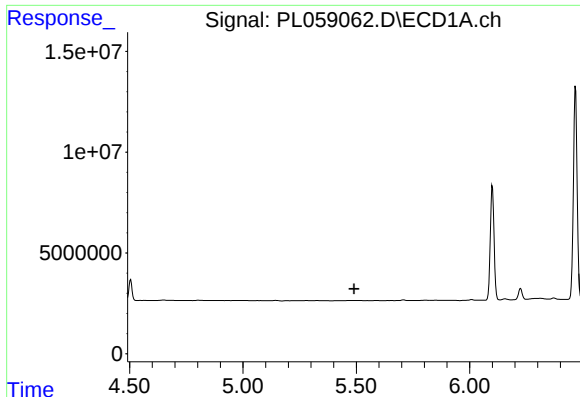
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.603 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

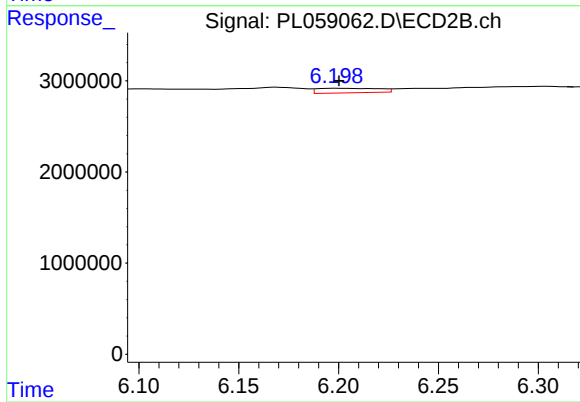
R.T.: 6.328 min  
Delta R.T.: 0.003 min  
Response: 196767  
Conc: 0.07 ng/ml



#10 gamma-Chlordane

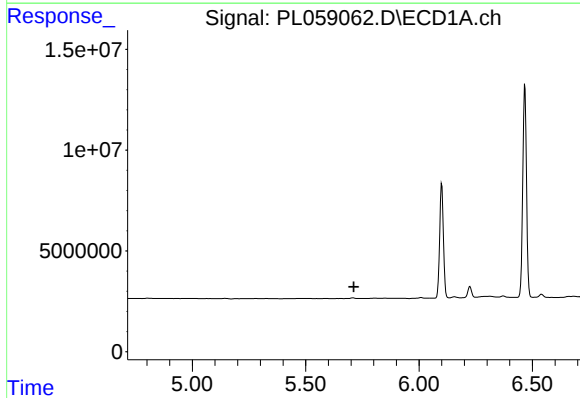
R.T.: 0.000 min  
Exp R.T.: 5.490 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



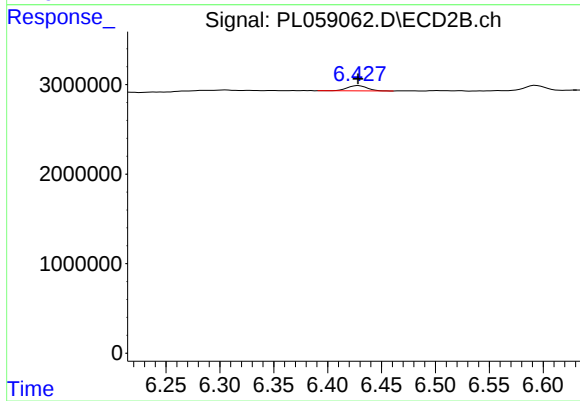
#10 gamma-Chlordane

R.T.: 6.199 min  
Delta R.T.: -0.001 min  
Response: 1065877  
Conc: 0.32 ng/ml



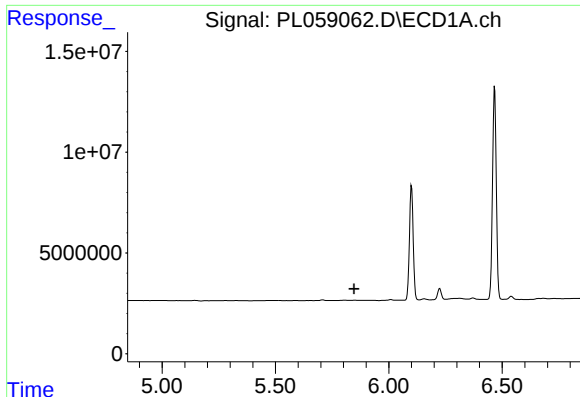
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.712 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

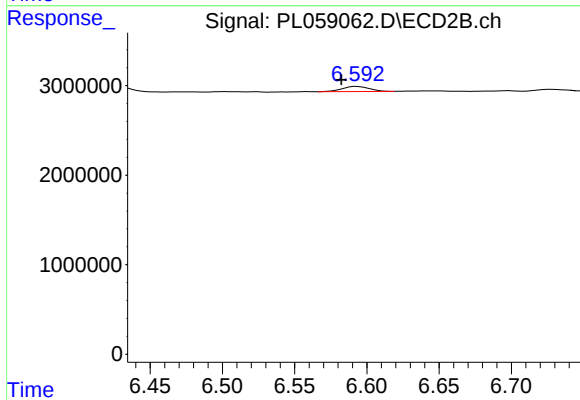
R.T.: 6.429 min  
Delta R.T.: 0.000 min  
Response: 754988  
Conc: 0.26 ng/ml



#13 Dieldrin

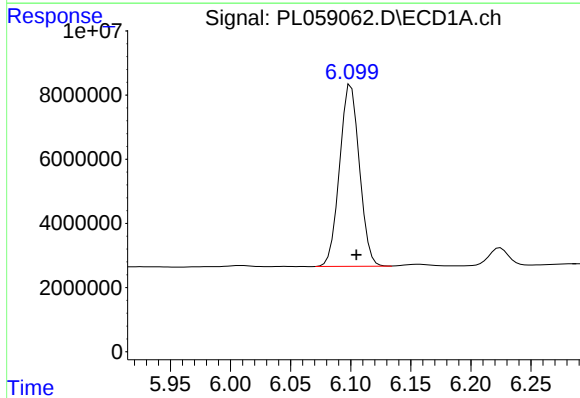
R.T.: 0.000 min  
Exp R.T.: 5.847 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



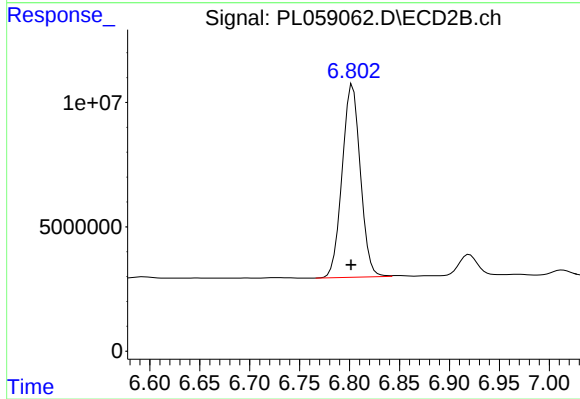
#13 Dieldrin

R.T.: 6.593 min  
Delta R.T.: 0.011 min  
Response: 741299  
Conc: 0.24 ng/ml



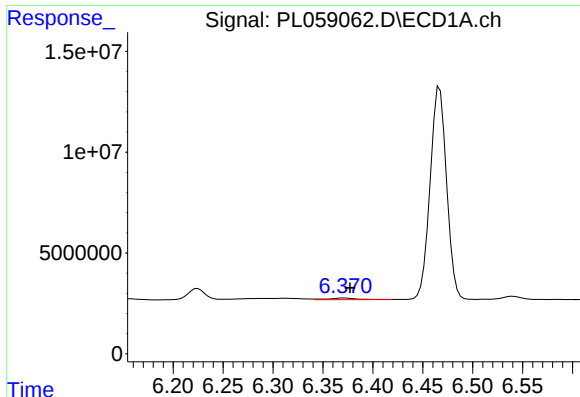
#14 Endrin

R.T.: 6.100 min  
Delta R.T.: -0.005 min  
Response: 65149010  
Conc: 41.57 ng/ml



#14 Endrin

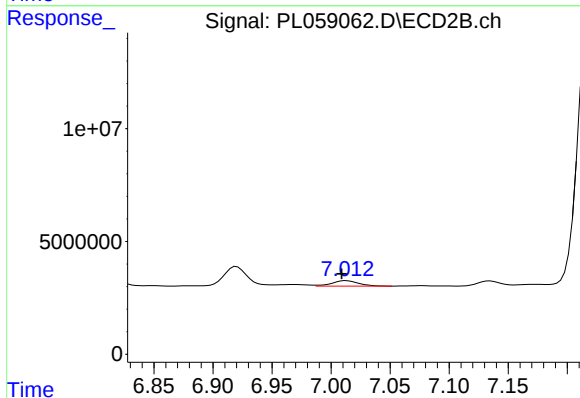
R.T.: 6.803 min  
Delta R.T.: 0.001 min  
Response: 98412336  
Conc: 39.44 ng/ml



#15 Endosulfan II

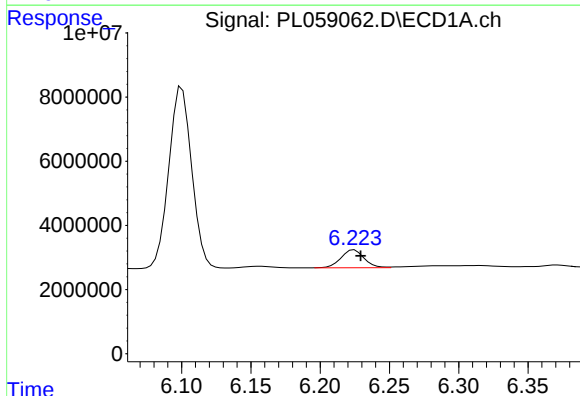
R.T.: 6.371 min  
Delta R.T.: -0.006 min  
Response: 1567326  
Conc: 0.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



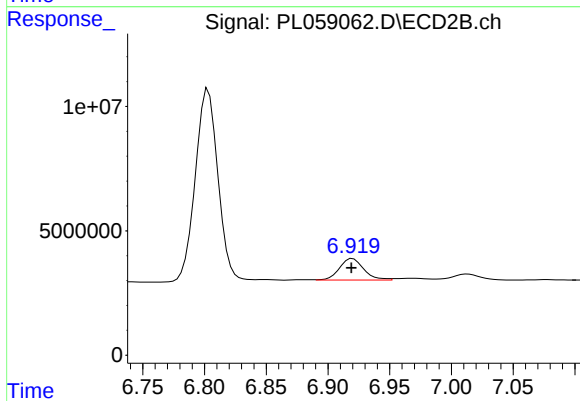
#15 Endosulfan II

R.T.: 7.013 min  
Delta R.T.: 0.004 min  
Response: 3731759  
Conc: 1.33 ng/ml



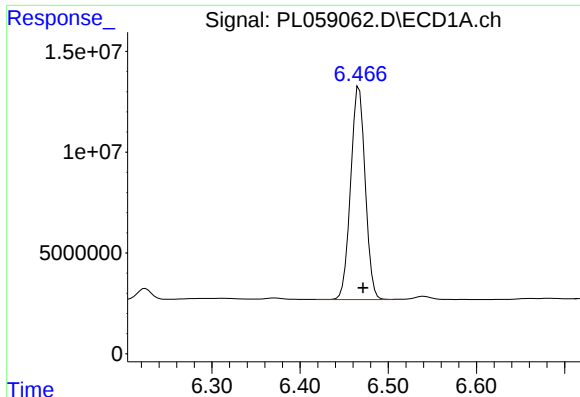
#16 4,4'-DDD

R.T.: 6.225 min  
Delta R.T.: -0.004 min  
Response: 6502731  
Conc: 4.59 ng/ml



#16 4,4'-DDD

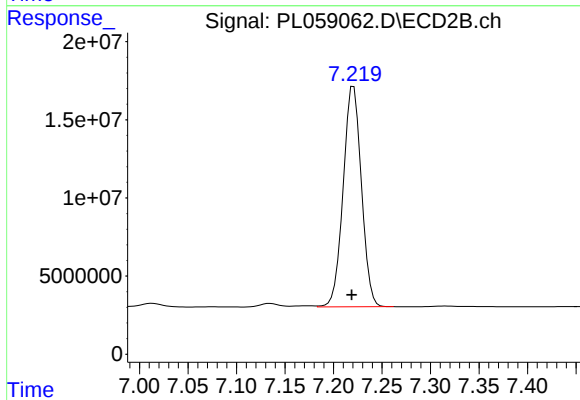
R.T.: 6.920 min  
Delta R.T.: 0.001 min  
Response: 11748692  
Conc: 4.92 ng/ml



#17 4,4'-DDT

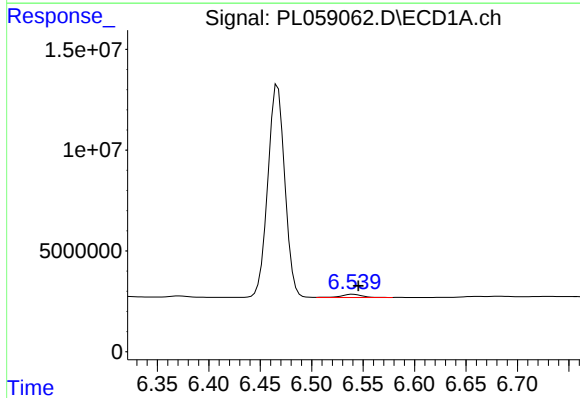
R.T.: 6.467 min  
Delta R.T.: -0.004 min  
Response: 121394611  
Conc: 83.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



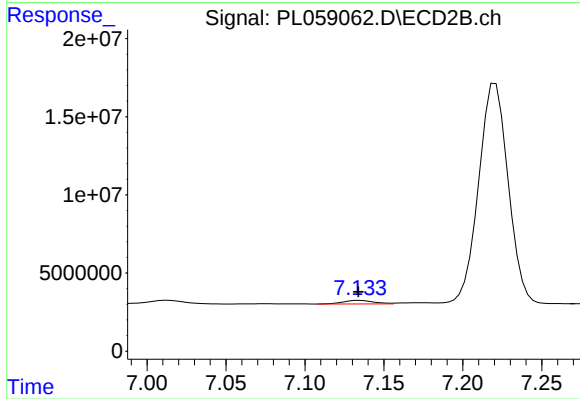
#17 4,4'-DDT

R.T.: 7.221 min  
Delta R.T.: 0.002 min  
Response: 184256270  
Conc: 77.48 ng/ml



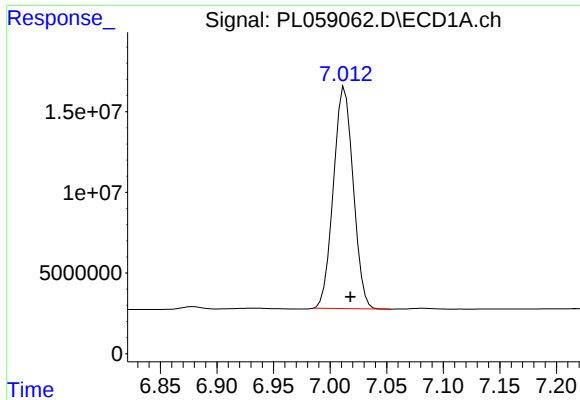
#18 Endrin aldehyde

R.T.: 6.540 min  
Delta R.T.: -0.005 min  
Response: 2182054  
Conc: 1.55 ng/ml



#18 Endrin aldehyde

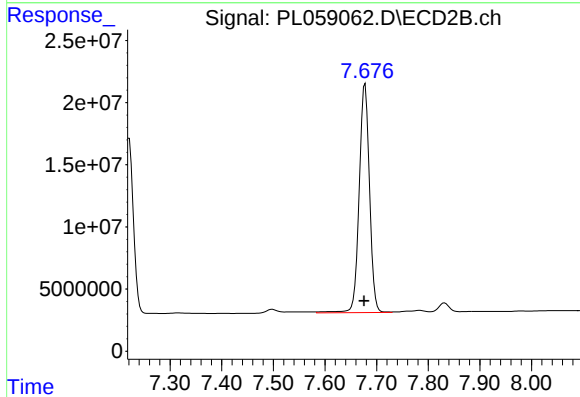
R.T.: 7.135 min  
Delta R.T.: 0.000 min  
Response: 3008513  
Conc: 1.28 ng/ml



#20 Methoxychlor

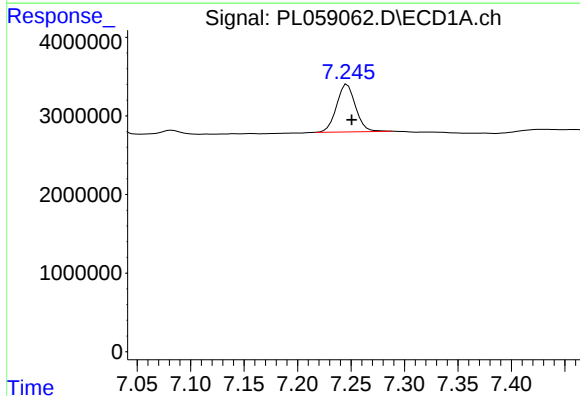
R.T.: 7.013 min  
Delta R.T.: -0.005 min  
Response: 167227722  
Conc: 196.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



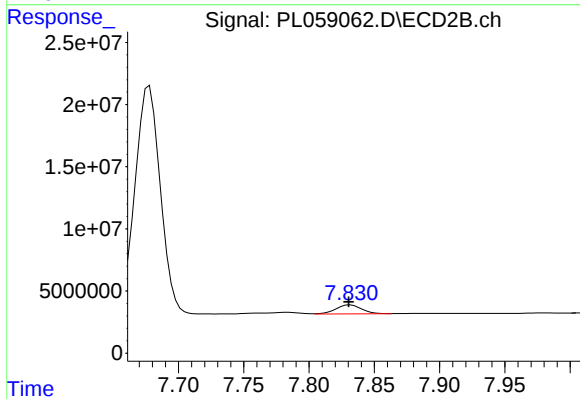
#20 Methoxychlor

R.T.: 7.678 min  
Delta R.T.: 0.002 min  
Response: 255834232  
Conc: 183.44 ng/ml



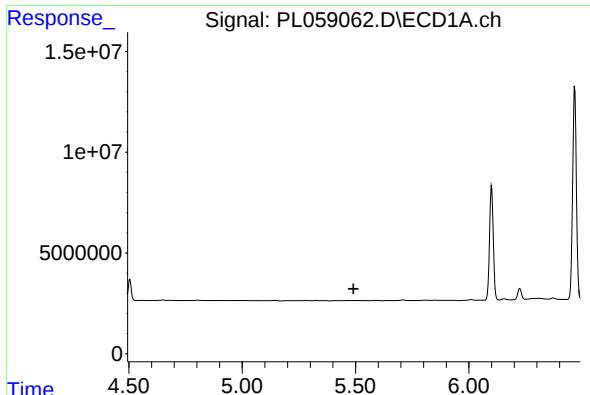
#21 Endrin ketone

R.T.: 7.246 min  
Delta R.T.: -0.004 min  
Response: 7496275  
Conc: 4.06 ng/ml



#21 Endrin ketone

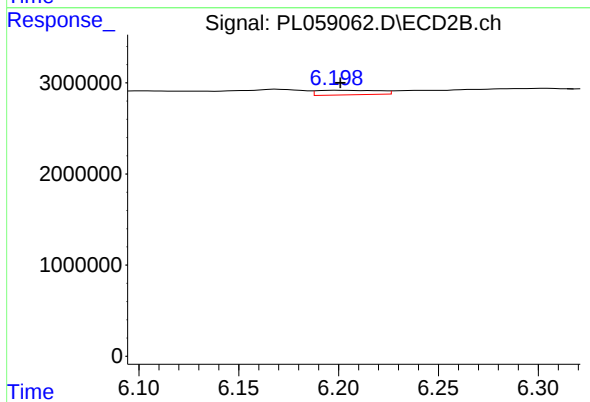
R.T.: 7.832 min  
Delta R.T.: 0.001 min  
Response: 9945175  
Conc: 3.59 ng/ml



#25 Chlordane-3

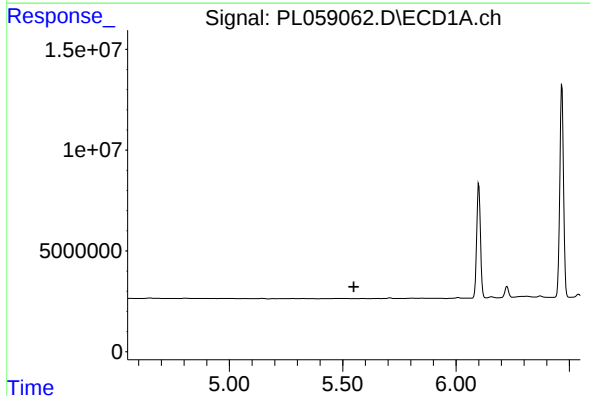
R.T.: 0.000 min  
Exp R.T.: 5.491 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



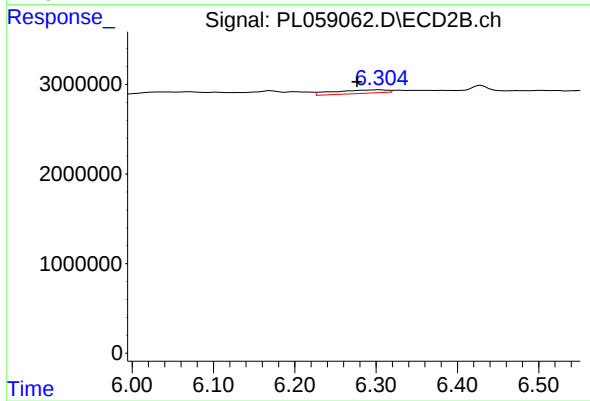
#25 Chlordane-3

R.T.: 6.199 min  
Delta R.T.: -0.002 min  
Response: 1065877  
Conc: 2.80 ng/ml



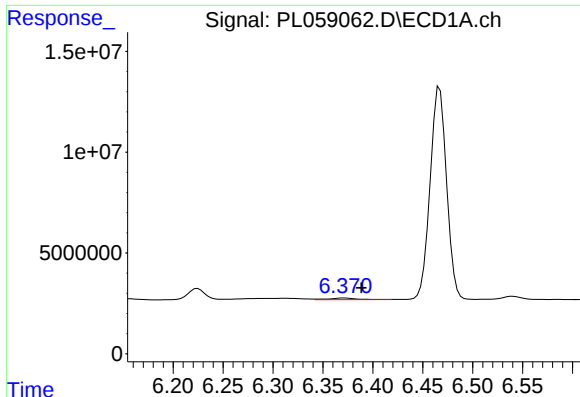
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.549 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

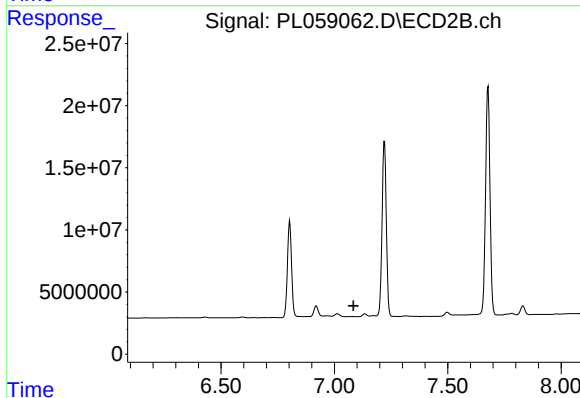
R.T.: 6.305 min  
Delta R.T.: 0.028 min  
Response: 1782565  
Conc: 3.91 ng/ml



#27 Chlordane-5

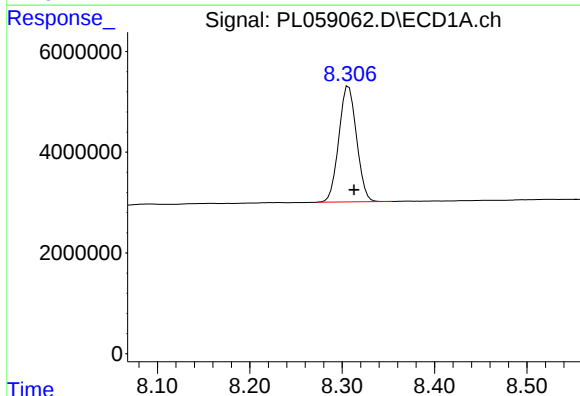
R.T.: 6.371 min  
Delta R.T.: -0.018 min  
Response: 1567326  
Conc: 29.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



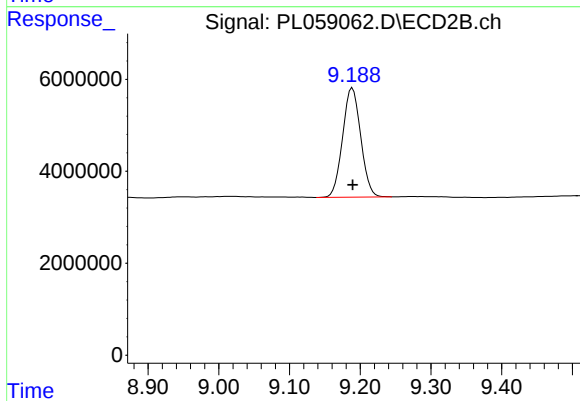
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.085 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.307 min  
Delta R.T.: -0.006 min  
Response: 30673002  
Conc: 18.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.189 min  
Delta R.T.: 0.000 min  
Response: 42323133  
Conc: 16.05 ng/ml