

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL063020\  
 Data File : PL059576.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2020 15:09  
 Operator : AJ\MA  
 Sample : L2806-04  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 01:28:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL063020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 01 01:23:58 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... | 3.517  | 4.071  | 19652751 | 28386255 | 10.942 | 10.674   |
| 28)                         | SA Decachlor... | 8.287  | 9.181  | 13012082 | 20195772 | 8.476  | 9.291    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.753  | 0        | 140153   | N.D.   | 0.038 #  |
| 4)                          | MA Heptachlor   | 4.551  | 5.262  | 380912   | 3546836  | 0.182  | 1.012 #  |
| 6)                          | B beta-BHC      | 4.494  | 0.000  | 510489   | 0        | 0.544  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 5.158f | 0        | 3336001  | N.D.   | 1.140 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.310  | 0        | 286189   | N.D.   | 0.106 #  |
| 10)                         | B gamma-Chl...  | 5.454  | 6.204  | 129605   | -164336  | 0.079  | N.D. #   |
| 11)                         | B alpha-Chl...  | 0.000  | 6.267  | 0        | 93101    | N.D.   | 0.031 #  |
| 15)                         | B Endosulfa...  | 6.365  | 7.009  | 555174   | 1702765  | 0.366  | 0.663 #  |
| 16)                         | A 4,4'-DDD      | 6.212  | 0.000  | 423975   | 0        | 0.318  | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.813  | 0        | 435155   | N.D.   | 0.173 #  |
| 22)                         | Mirex           | 0.000  | 8.311f | 0        | 29385    | N.D.   | 0.015 #  |
| 23)                         | Chlordane-1     | 4.392  | 0.000  | 408147   | 0        | 7.832  | N.D. #   |
| 25)                         | Chlordane-3     | 5.454f | 6.204  | 129605   | -164336  | 0.910  | N.D. #   |
| 26)                         | Chlordane-4     | 0.000  | 6.267  | 0        | 93101    | N.D.   | 0.207 #  |
| 27)                         | Chlordane-5     | 6.365  | 7.071  | 555174   | 2432467  | 10.807 | 27.953 # |
| -----                       |                 |        |        |          |          |        |          |

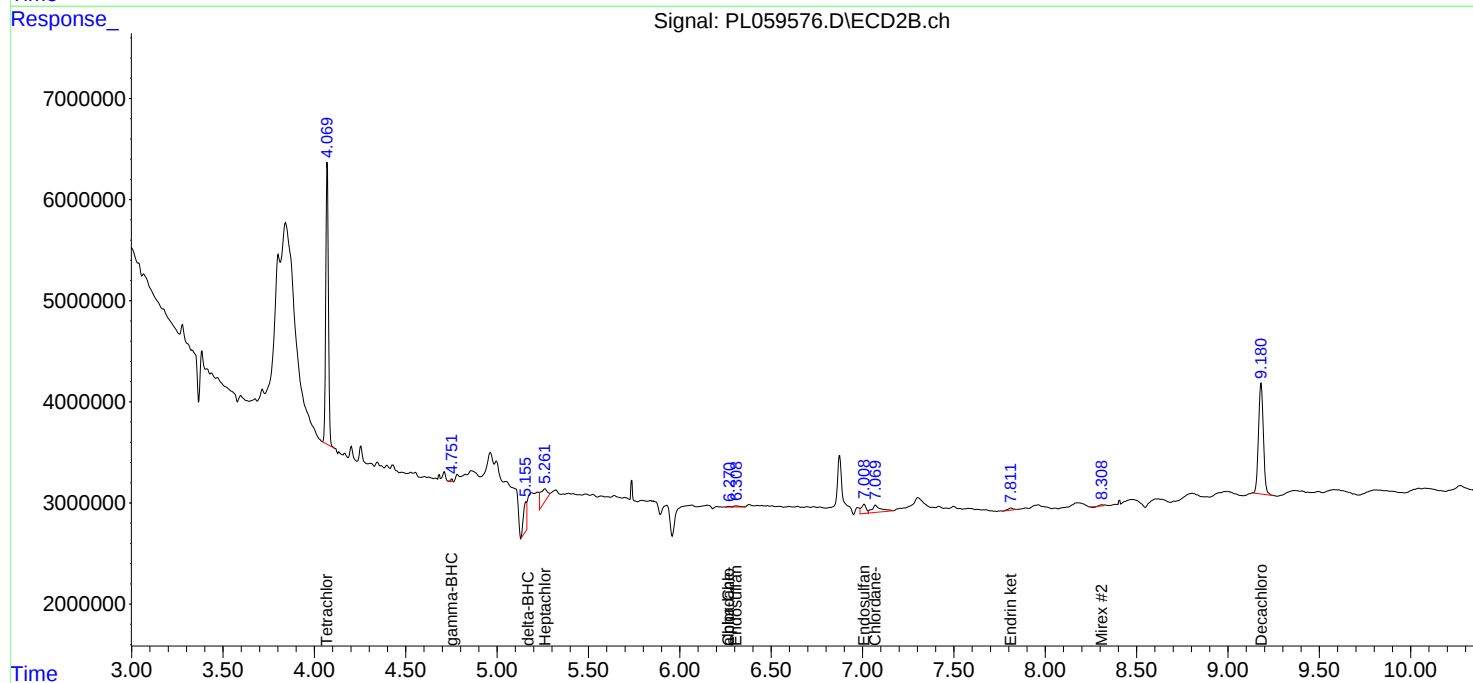
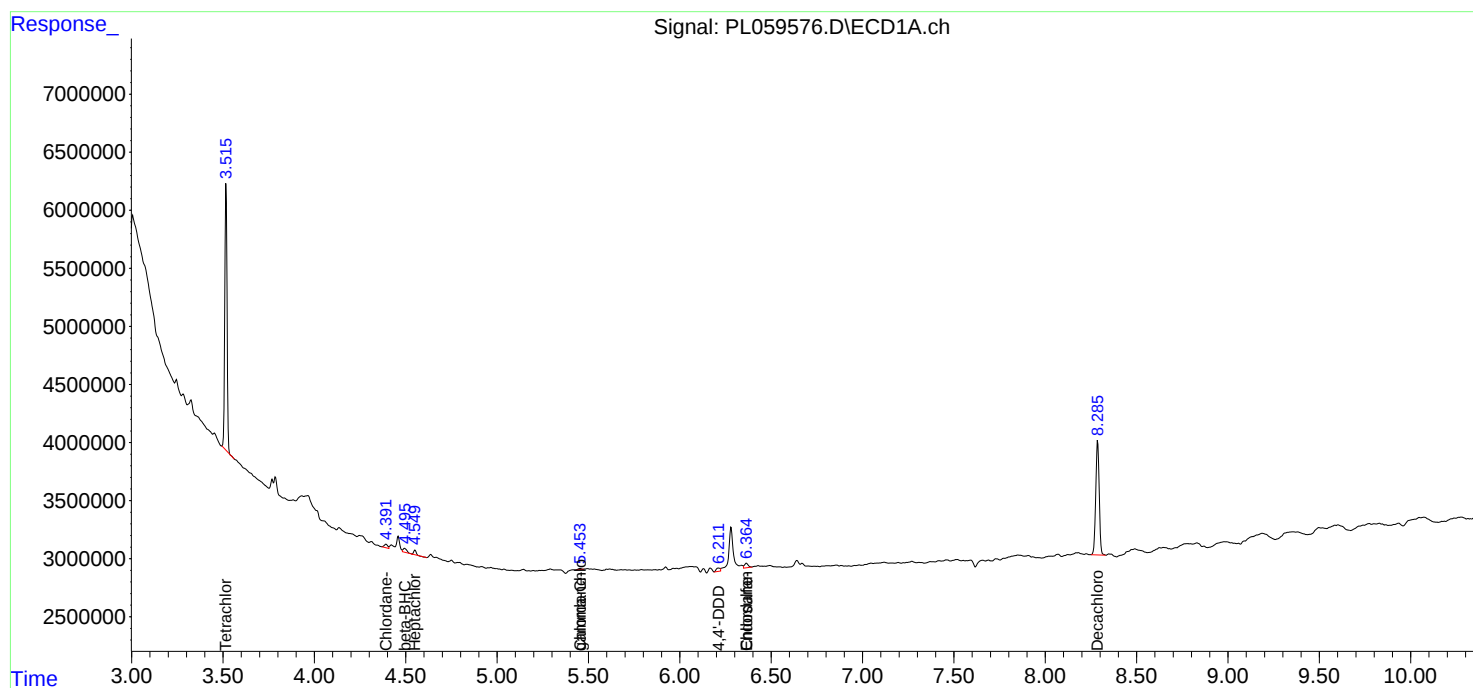
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

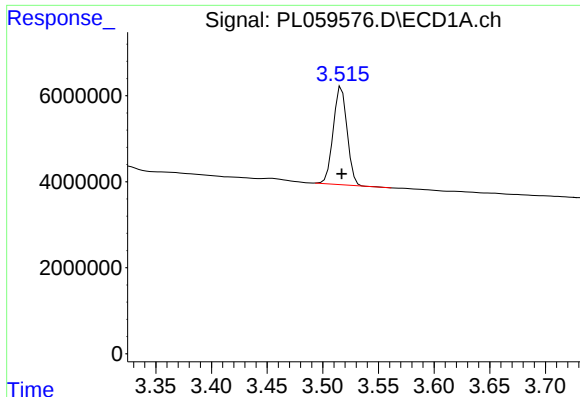
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL063020\  
Data File : PL059576.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jun 2020 15:09  
Operator : AJ\MA  
Sample : L2806-04  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 01:28:22 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL063020.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 01 01:23:58 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

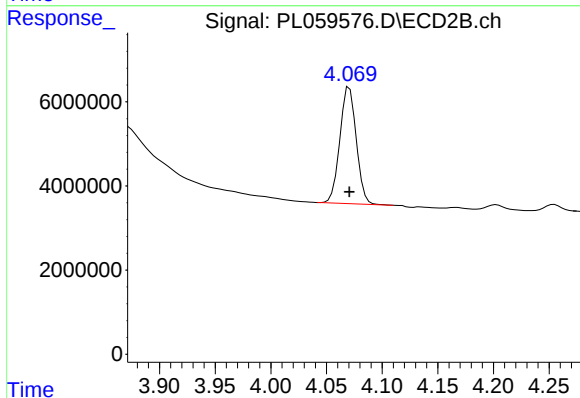




#1 Tetrachloro-m-xylene

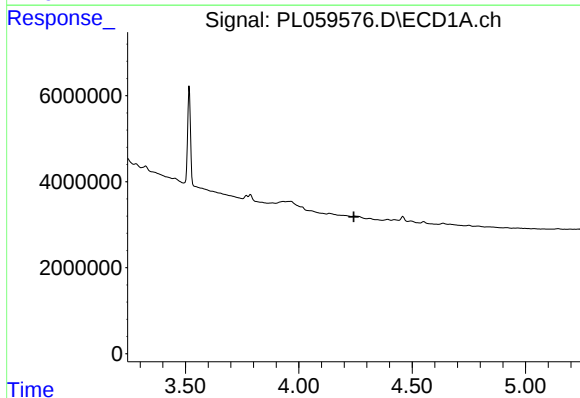
R.T.: 3.517 min  
Delta R.T.: 0.000 min  
Response: 19652751  
Conc: 10.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



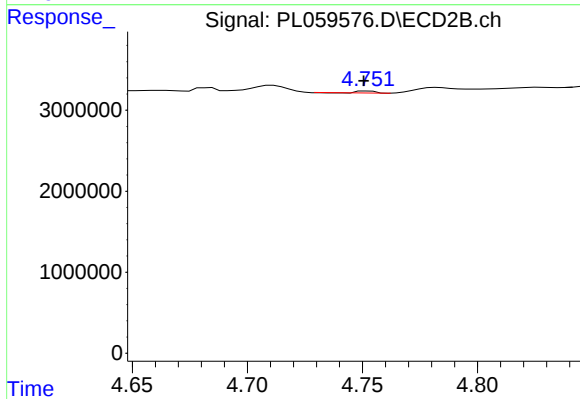
#1 Tetrachloro-m-xylene

R.T.: 4.071 min  
Delta R.T.: 0.000 min  
Response: 28386255  
Conc: 10.67 ng/ml



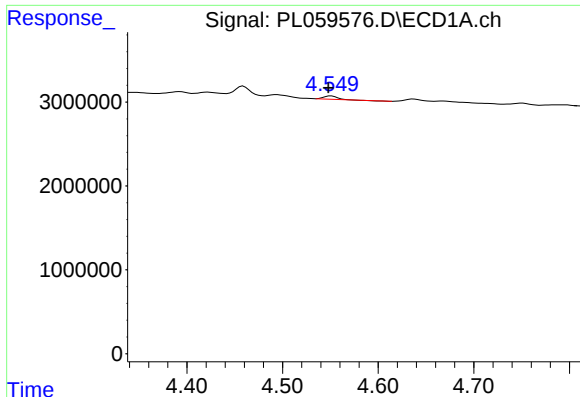
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.243 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

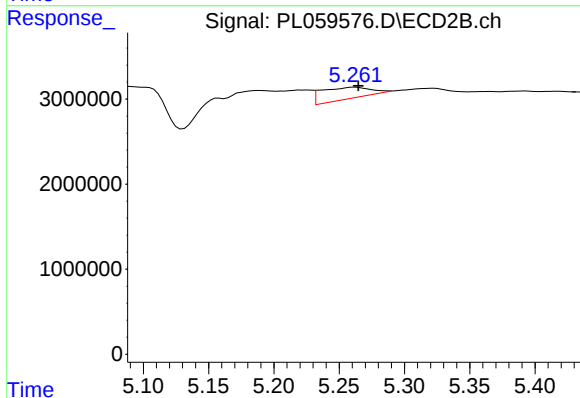
R.T.: 4.753 min  
Delta R.T.: 0.002 min  
Response: 140153  
Conc: 0.04 ng/ml



#4 Heptachlor

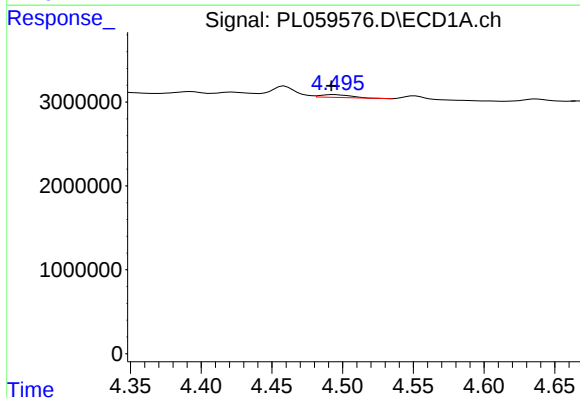
R.T.: 4.551 min  
Delta R.T.: 0.003 min  
Response: 380912  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



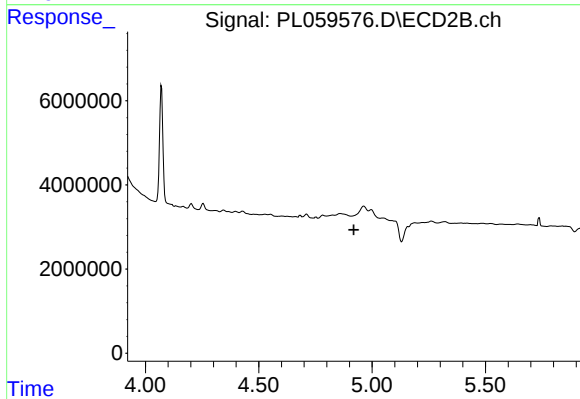
#4 Heptachlor

R.T.: 5.262 min  
Delta R.T.: -0.003 min  
Response: 3546836  
Conc: 1.01 ng/ml



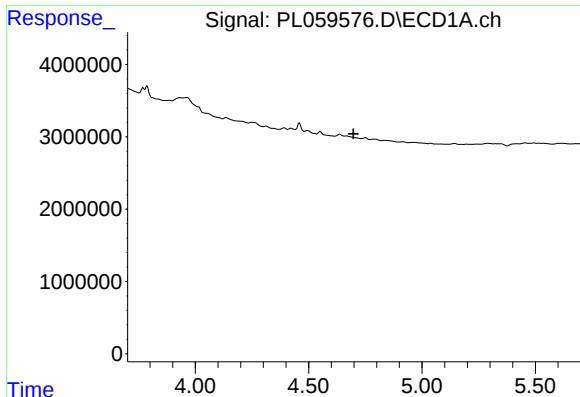
#6 beta-BHC

R.T.: 4.494 min  
Delta R.T.: 0.002 min  
Response: 510489  
Conc: 0.54 ng/ml



#6 beta-BHC

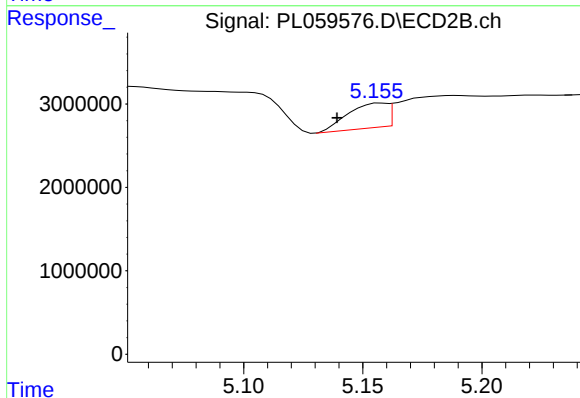
R.T.: 0.000 min  
Exp R.T. : 4.919 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

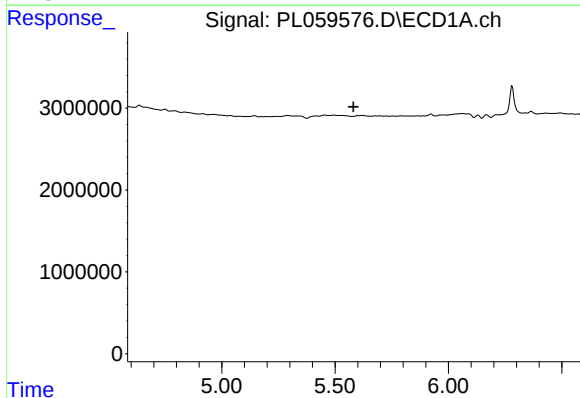
R.T.: 0.000 min  
Exp R.T. : 4.699 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



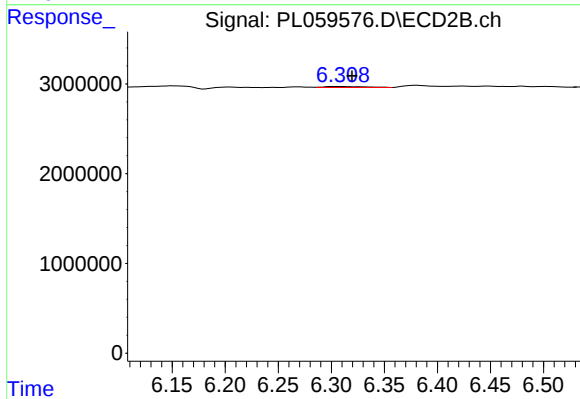
#7 delta-BHC

R.T.: 5.158 min  
Delta R.T.: 0.019 min  
Response: 3336001  
Conc: 1.14 ng/ml



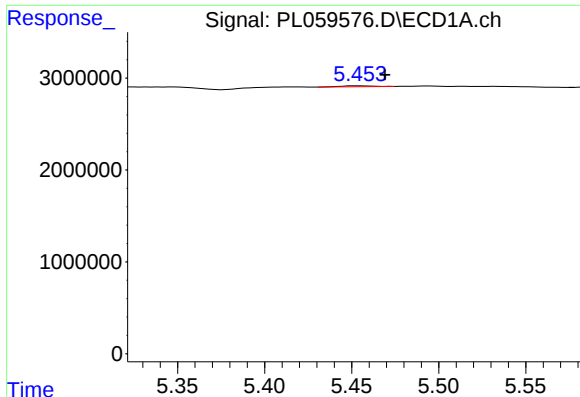
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.582 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

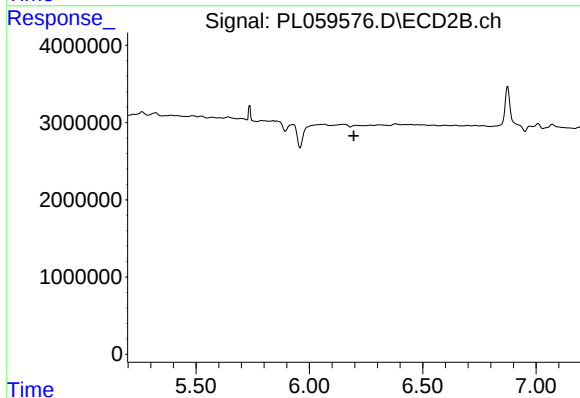
R.T.: 6.310 min  
Delta R.T.: -0.009 min  
Response: 286189  
Conc: 0.11 ng/ml



#10 gamma-Chlordane

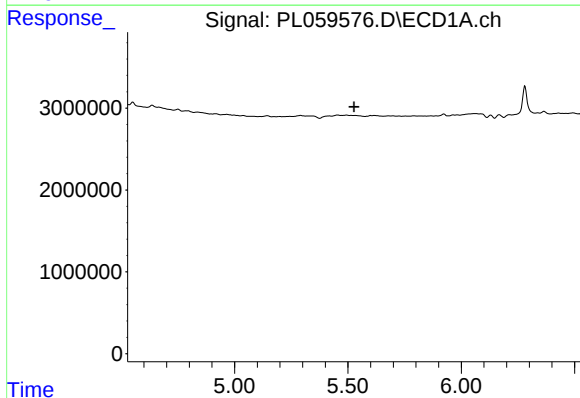
R.T.: 5.454 min  
Delta R.T.: -0.015 min  
Response: 129605  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



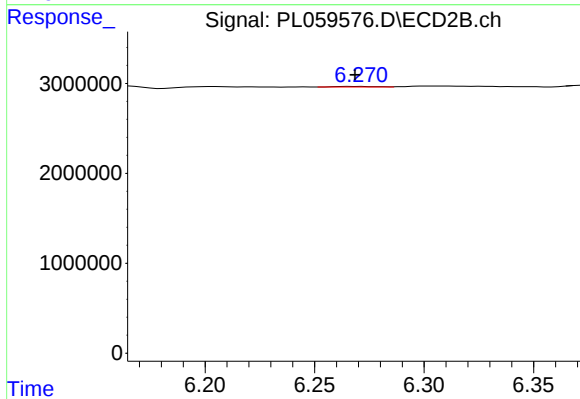
#10 gamma-Chlordane

R.T.: 6.204 min  
Delta R.T.: 0.009 min  
Response: -164336  
Conc: N.D.



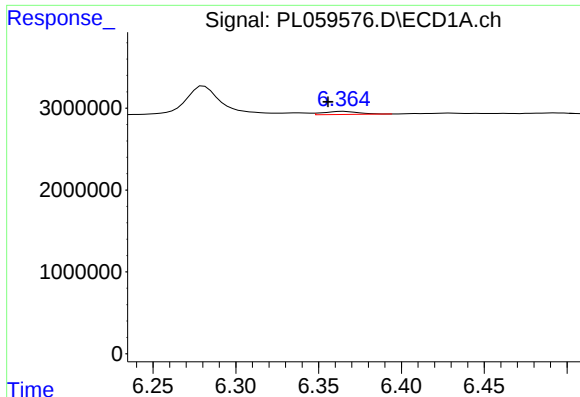
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.528 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

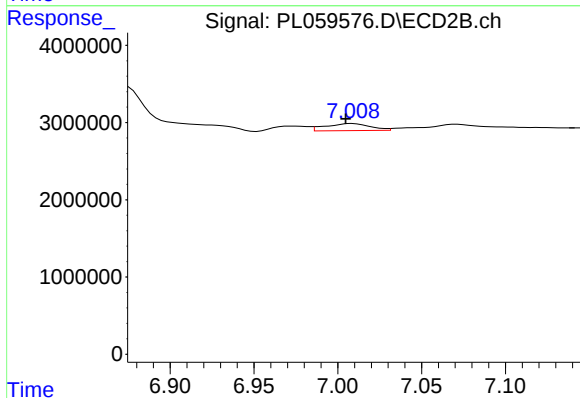
R.T.: 6.267 min  
Delta R.T.: -0.002 min  
Response: 93101  
Conc: 0.03 ng/ml



#15 Endosulfan II

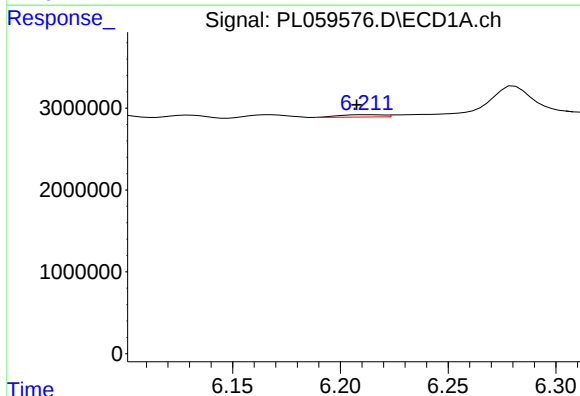
R.T.: 6.365 min  
Delta R.T.: 0.009 min  
Response: 555174  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



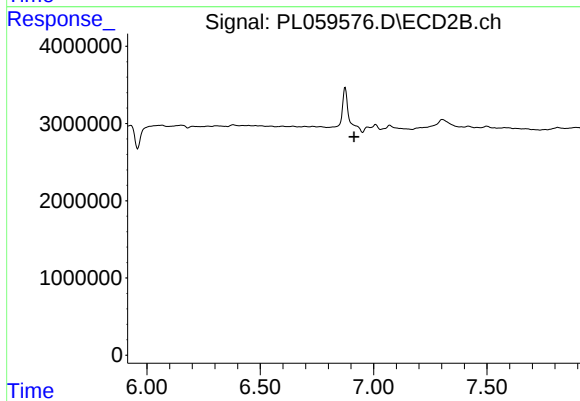
#15 Endosulfan II

R.T.: 7.009 min  
Delta R.T.: 0.004 min  
Response: 1702765  
Conc: 0.66 ng/ml



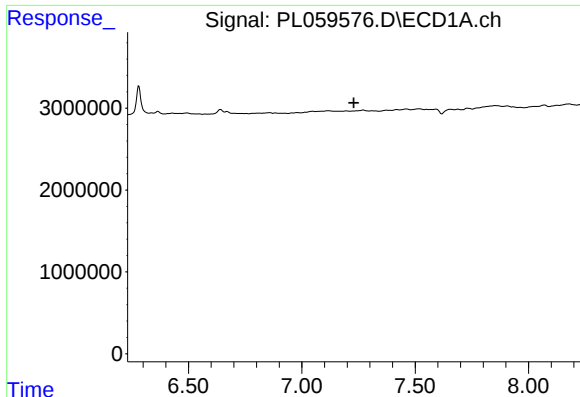
#16 4,4'-DDD

R.T.: 6.212 min  
Delta R.T.: 0.005 min  
Response: 423975  
Conc: 0.32 ng/ml



#16 4,4'-DDD

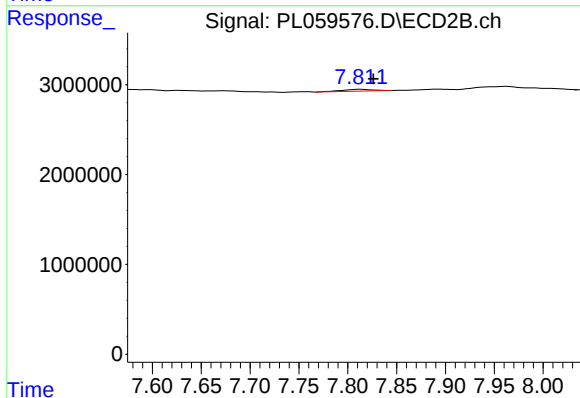
R.T.: 0.000 min  
Exp R.T.: 6.915 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

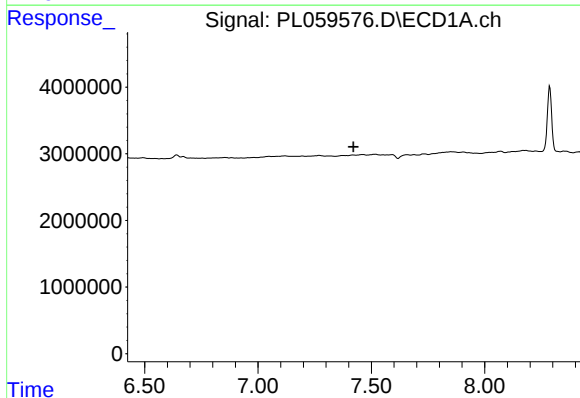
R.T.: 0.000 min  
Exp R.T.: 7.229 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



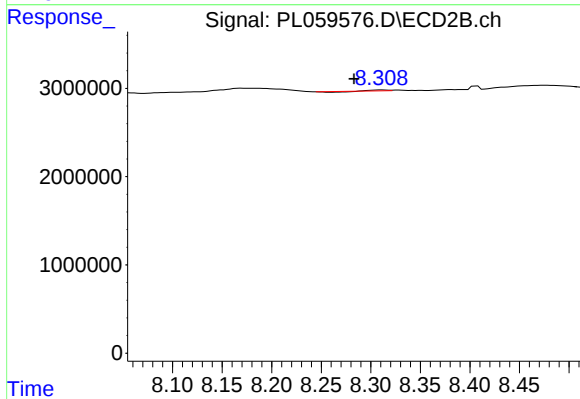
#21 Endrin ketone

R.T.: 7.813 min  
Delta R.T.: -0.014 min  
Response: 435155  
Conc: 0.17 ng/ml



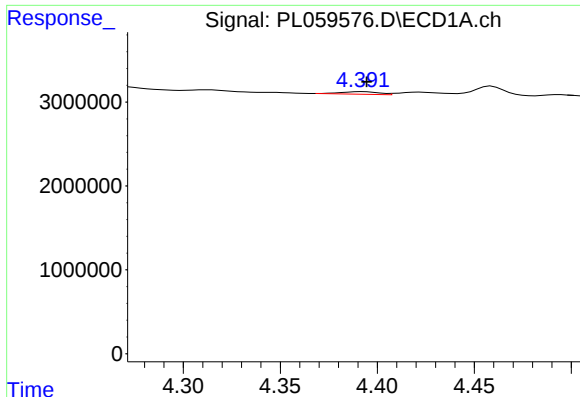
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 7.422 min  
Response: 0  
Conc: N.D.



#22 Mirex

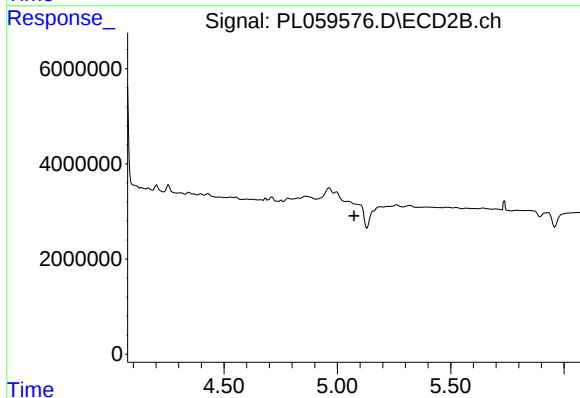
R.T.: 8.311 min  
Delta R.T.: 0.028 min  
Response: 29385  
Conc: 0.02 ng/ml



#23 Chlordane-1

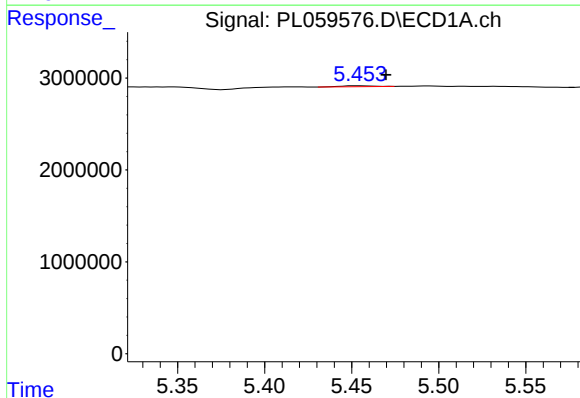
R.T.: 4.392 min  
Delta R.T.: -0.002 min  
Response: 408147  
Conc: 7.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



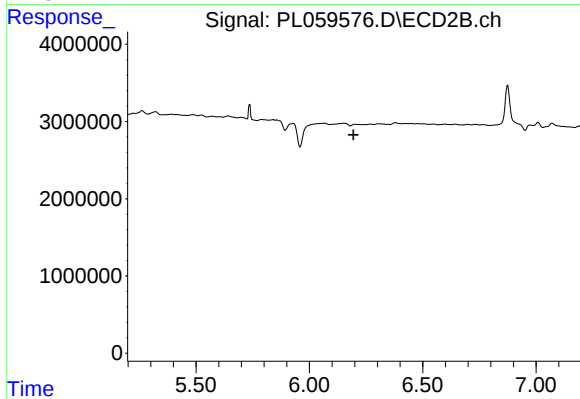
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.074 min  
Response: 0  
Conc: N.D.



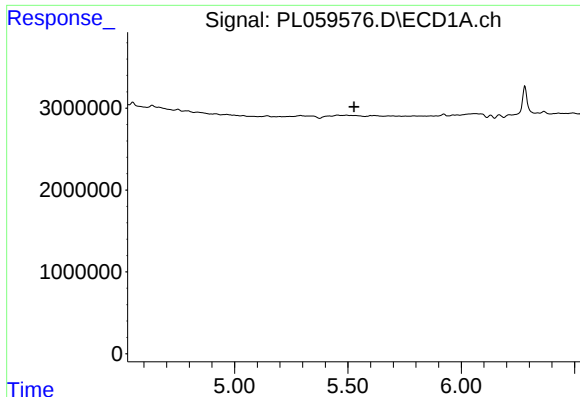
#25 Chlordane-3

R.T.: 5.454 min  
Delta R.T.: -0.015 min  
Response: 129605  
Conc: 0.91 ng/ml



#25 Chlordane-3

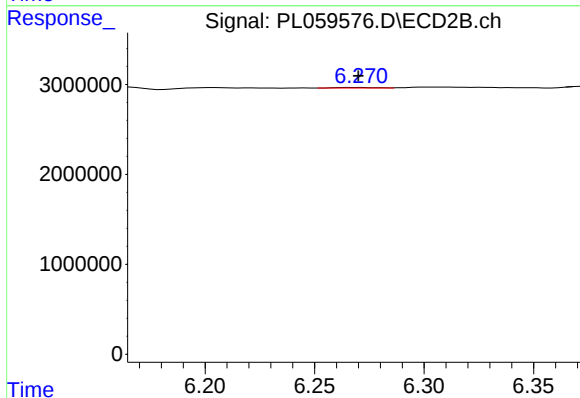
R.T.: 6.204 min  
Delta R.T.: 0.009 min  
Response: -164336  
Conc: N.D.



#26 Chlordane-4

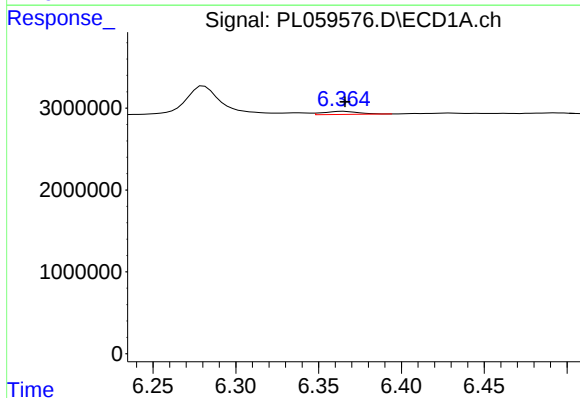
R.T.: 0.000 min  
Exp R.T.: 5.527 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



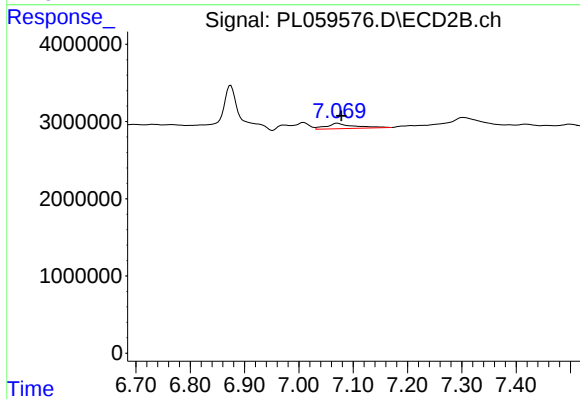
#26 Chlordane-4

R.T.: 6.267 min  
Delta R.T.: -0.003 min  
Response: 93101  
Conc: 0.21 ng/ml



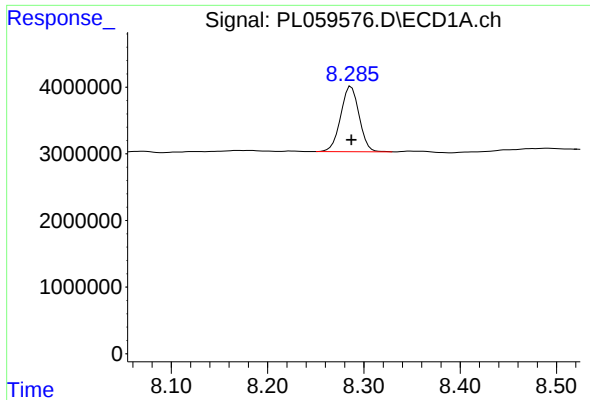
#27 Chlordane-5

R.T.: 6.365 min  
Delta R.T.: -0.001 min  
Response: 555174  
Conc: 10.81 ng/ml



#27 Chlordane-5

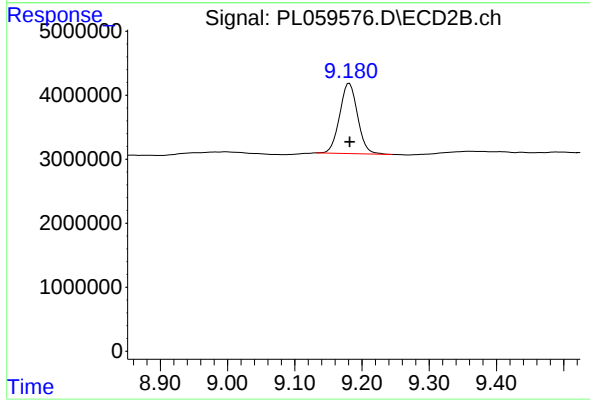
R.T.: 7.071 min  
Delta R.T.: -0.007 min  
Response: 2432467  
Conc: 27.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min  
Delta R.T.: 0.000 min  
Response: 13012082  
Conc: 8.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.181 min  
Delta R.T.: 0.000 min  
Response: 20195772  
Conc: 9.29 ng/ml