

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060821\  
 Data File : PL067201.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jun 2021 17:17  
 Operator : AR\AJ  
 Sample : M2589-38  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 09 05:35:10 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 02 14:20:39 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... | 4.479  | 5.528   | 12330267 | 21937325 | 30.110 | 33.912   |
| 28)                         | SA Decachlor... | 10.220 | 11.424  | 15355366 | 23658568 | 23.747 | 28.356   |
| Target Compounds            |                 |        |         |          |          |        |          |
| 3)                          | MA gamma-BHC... | 5.593  | 6.531f  | 286947   | 329457   | 0.515  | 0.435    |
| 6)                          | B beta-BHC      | 5.962f | 0.000   | 533723   | 0        | 2.004  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 7.005f  | 0        | 3036052  | N.D.   | 3.998 #  |
| 9)                          | A Endosulfan I  | 7.312  | 8.376f  | 173852   | 89780    | 0.331  | 0.140 #  |
| 10)                         | B gamma-Chl...  | 7.186  | 0.000   | 367646   | 0        | 0.642  | N.D. #   |
| 11)                         | B alpha-Chl...  | 7.254  | 0.000   | 1062181  | 0        | 1.847  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 9.173   | 0        | 2591340  | N.D.   | 4.201 #  |
| 18)                         | B Endrin al...  | 0.000  | 9.293   | 0        | 1955933  | N.D.   | 3.595 #  |
| 21)                         | B Endrin ke...  | 0.000  | 10.045f | 0        | 53716    | N.D.   | 0.074 #  |
| 23)                         | Chlordane-1     | 0.000  | 6.938f  | 0        | 292059   | N.D.   | 14.251 # |
| 25)                         | Chlordane-3     | 7.186  | 0.000   | 367646   | 0        | 6.311  | N.D. #   |
| 26)                         | Chlordane-4     | 7.254  | 0.000   | 1062181  | 0        | 16.640 | N.D. #   |
| -----                       |                 |        |         |          |          |        |          |

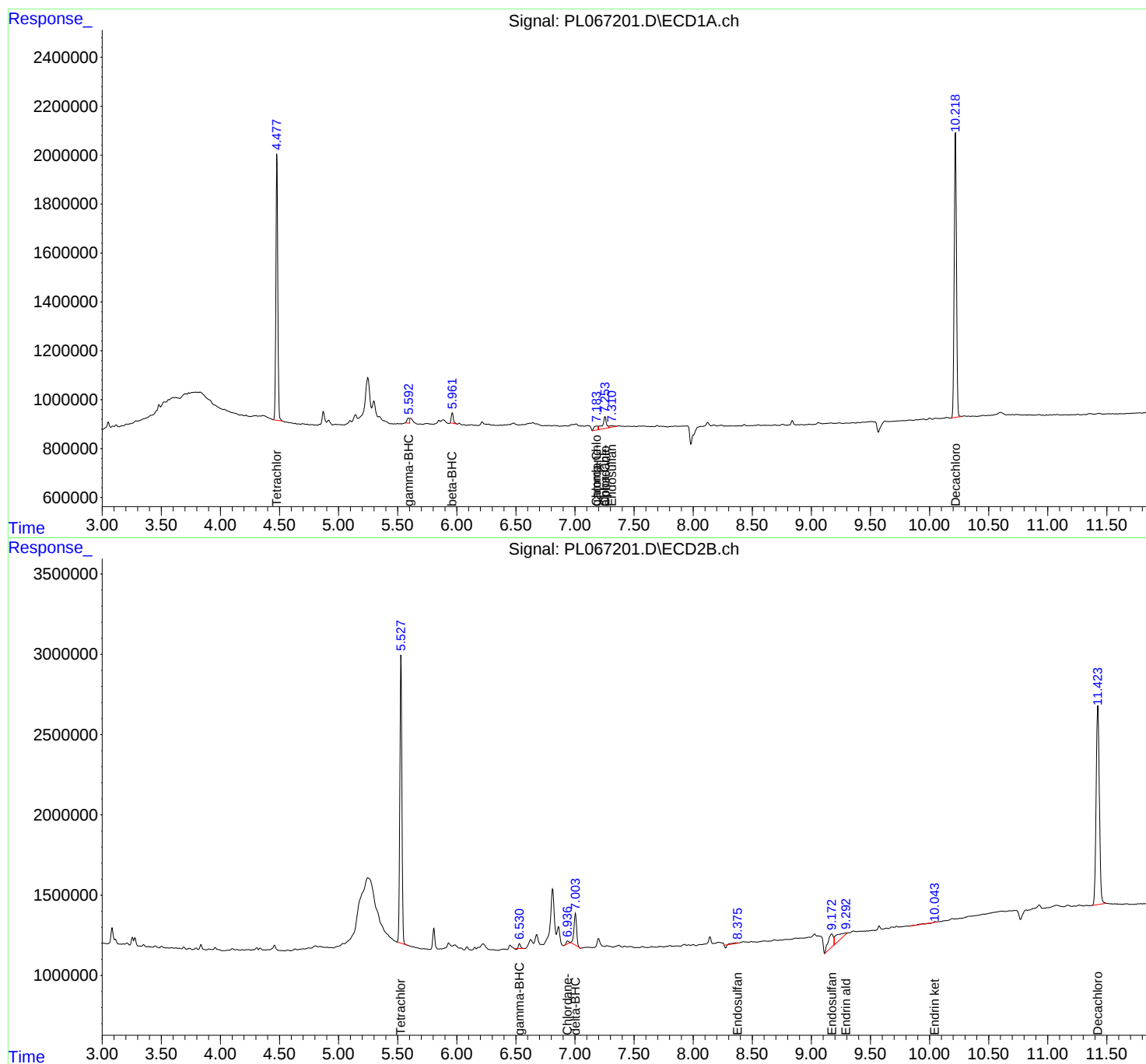
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

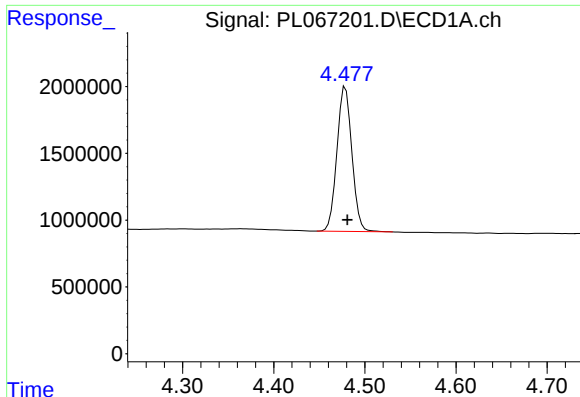
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060821\  
Data File : PL067201.D  
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Acq On : 08 Jun 2021 17:17  
Operator : AR\AJ  
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ALS Vial : 27 Sample Multiplier: 1

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ECD\_L  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

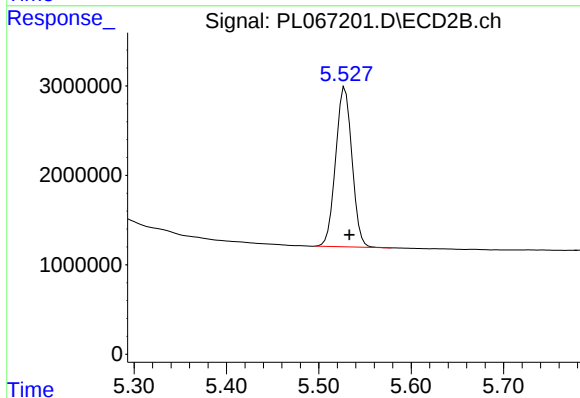




#1 Tetrachloro-m-xylene

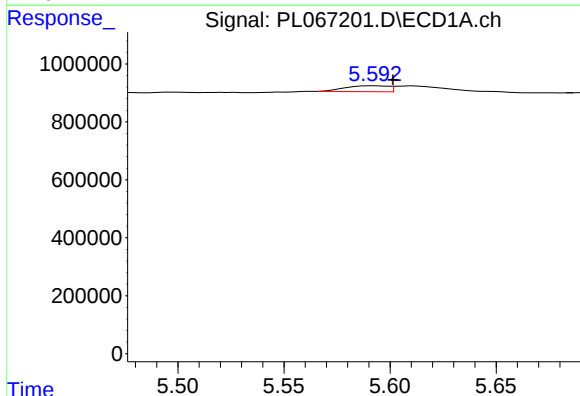
R.T.: 4.479 min  
Delta R.T.: -0.002 min  
Response: 12330267  
Conc: 30.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



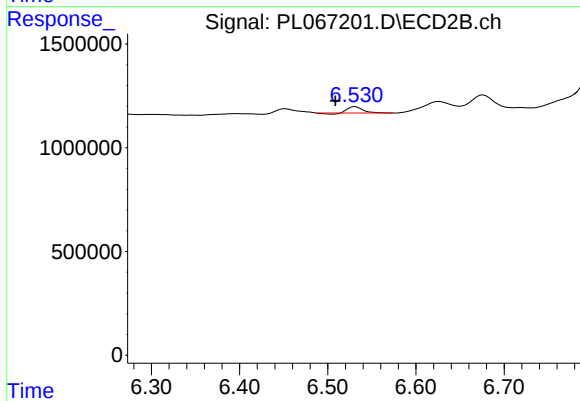
#1 Tetrachloro-m-xylene

R.T.: 5.528 min  
Delta R.T.: -0.005 min  
Response: 21937325  
Conc: 33.91 ng/ml



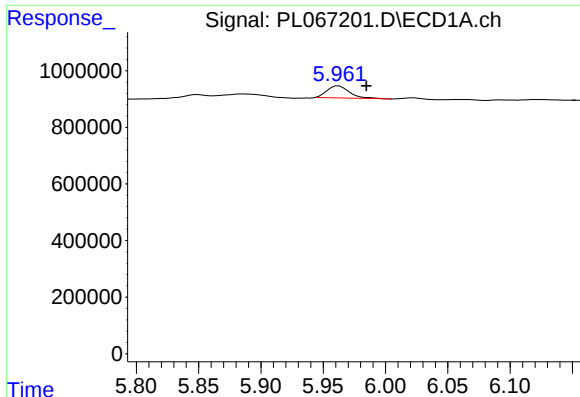
#3 gamma-BHC (Lindane)

R.T.: 5.593 min  
Delta R.T.: -0.009 min  
Response: 286947  
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

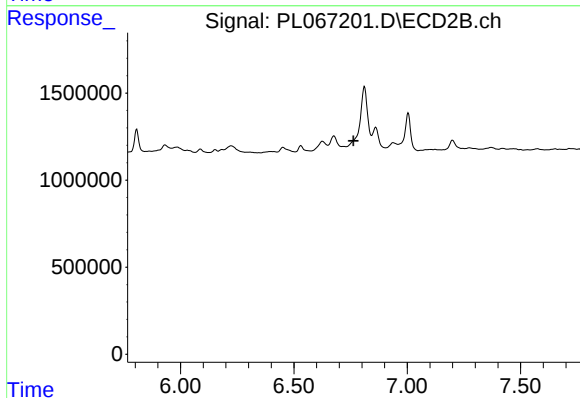
R.T.: 6.531 min  
Delta R.T.: 0.022 min  
Response: 329457  
Conc: 0.43 ng/ml



#6 beta-BHC

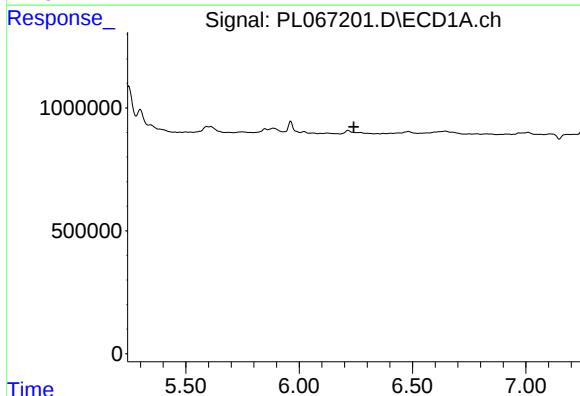
R.T.: 5.962 min  
Delta R.T.: -0.022 min  
Response: 533723  
Conc: 2.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



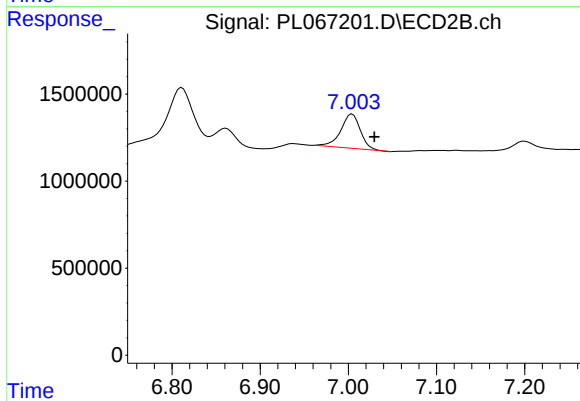
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.763 min  
Response: 0  
Conc: N.D.



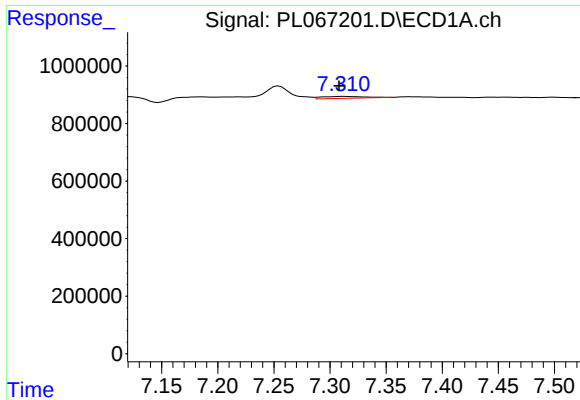
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.241 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

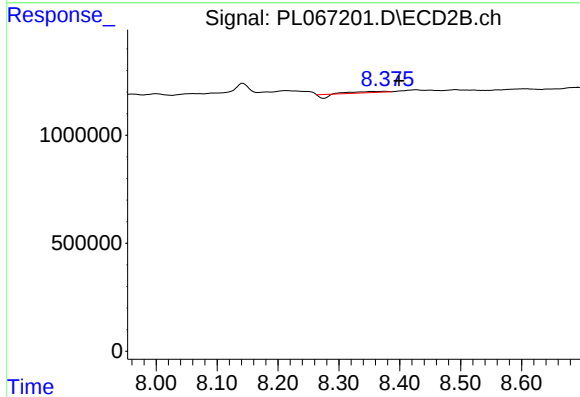
R.T.: 7.005 min  
Delta R.T.: -0.025 min  
Response: 3036052  
Conc: 4.00 ng/ml



#9 Endosulfan I

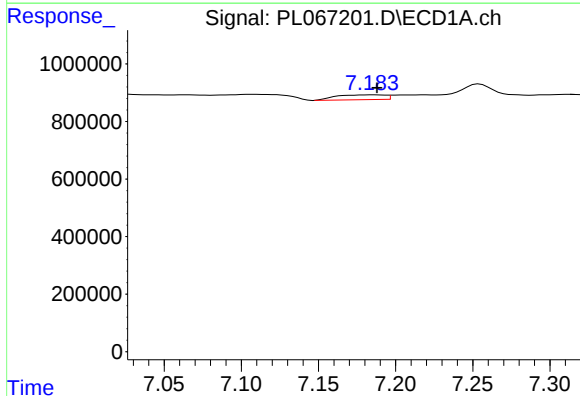
R.T.: 7.312 min  
Delta R.T.: 0.004 min  
Response: 173852  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



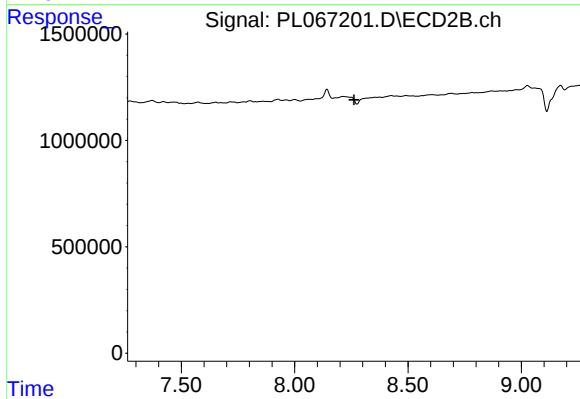
#9 Endosulfan I

R.T.: 8.376 min  
Delta R.T.: -0.022 min  
Response: 89780  
Conc: 0.14 ng/ml



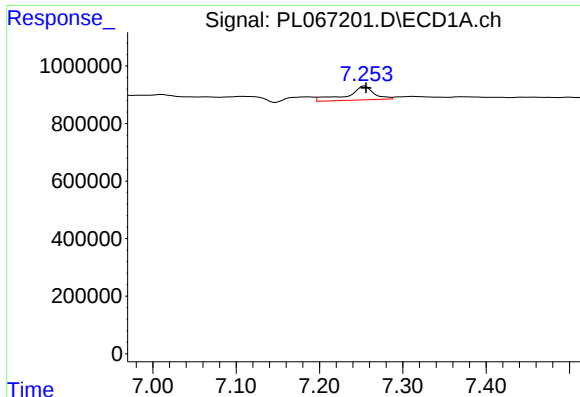
#10 gamma-Chlordane

R.T.: 7.186 min  
Delta R.T.: -0.002 min  
Response: 367646  
Conc: 0.64 ng/ml



#10 gamma-Chlordane

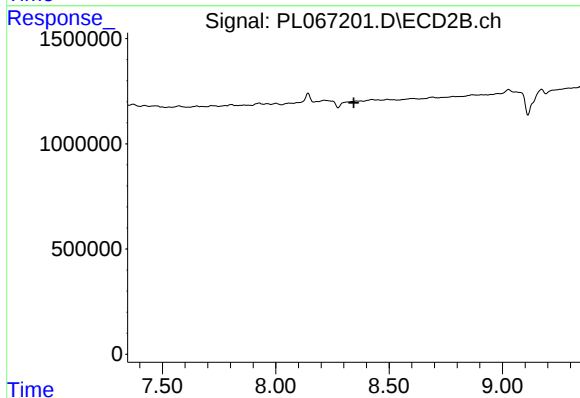
R.T.: 0.000 min  
Exp R.T.: 8.263 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

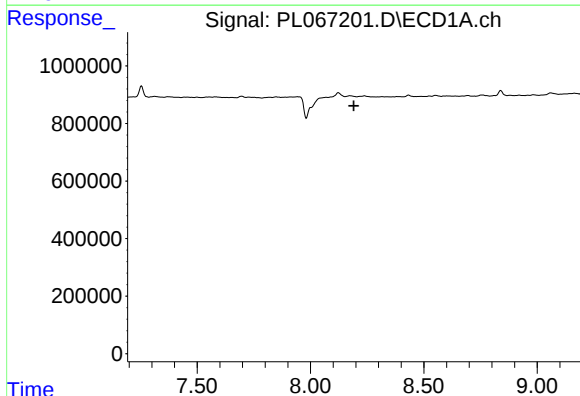
R.T.: 7.254 min  
Delta R.T.: -0.002 min  
Response: 1062181  
Conc: 1.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



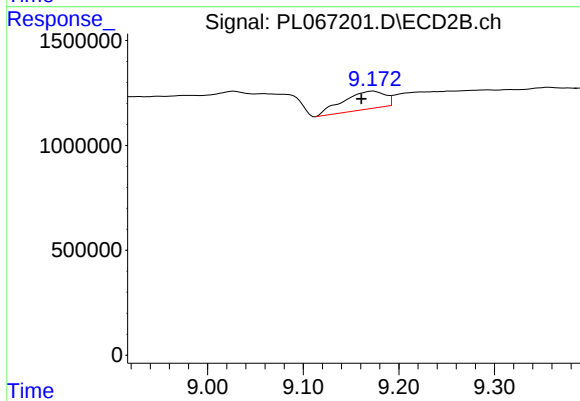
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 8.344 min  
Response: 0  
Conc: N.D.



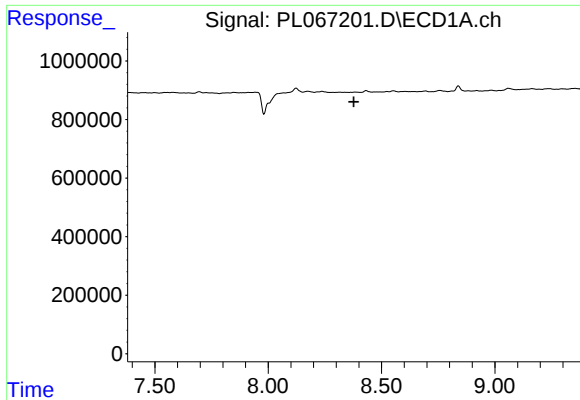
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 8.191 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

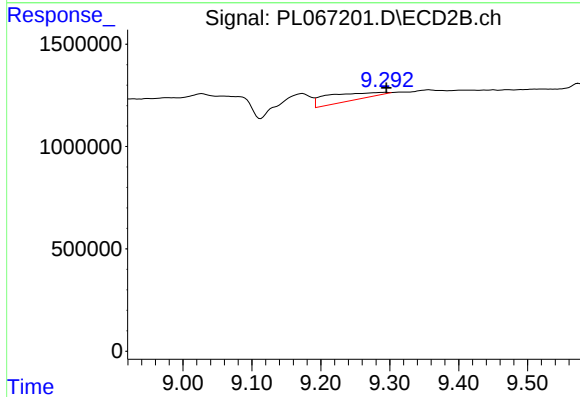
R.T.: 9.173 min  
Delta R.T.: 0.012 min  
Response: 2591340  
Conc: 4.20 ng/ml



#18 Endrin aldehyde

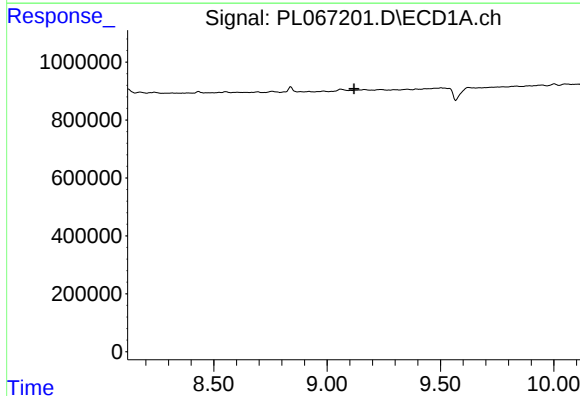
R.T.: 0.000 min  
Exp R.T.: 8.378 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



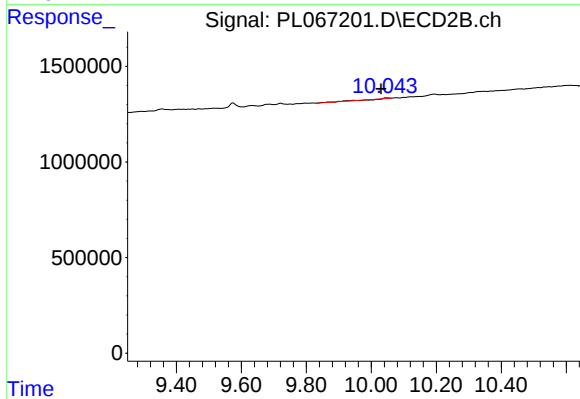
#18 Endrin aldehyde

R.T.: 9.293 min  
Delta R.T.: -0.002 min  
Response: 1955933  
Conc: 3.59 ng/ml



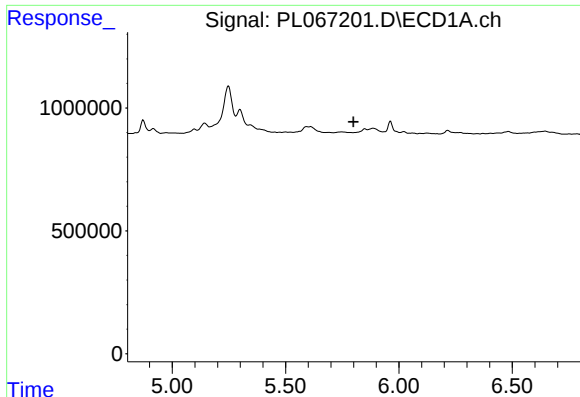
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 9.119 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

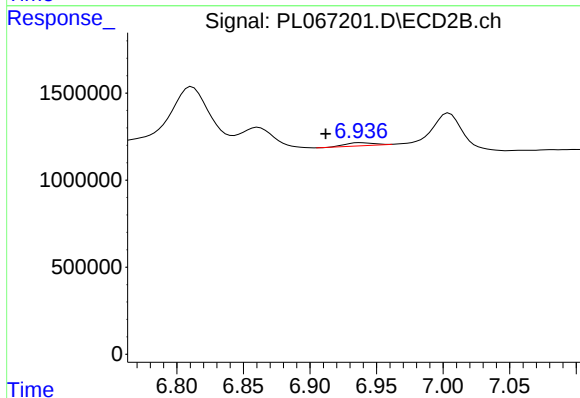
R.T.: 10.045 min  
Delta R.T.: 0.015 min  
Response: 53716  
Conc: 0.07 ng/ml



#23 Chlordane-1

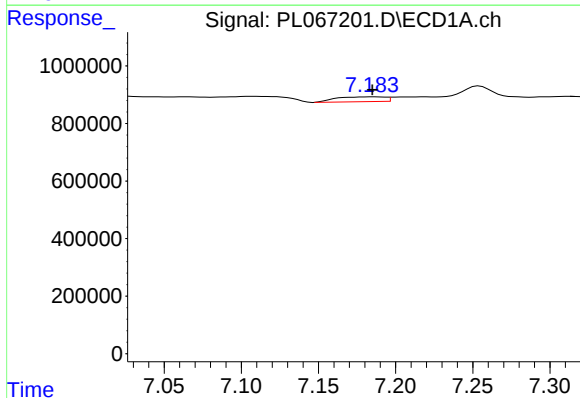
R.T.: 0.000 min  
Exp R.T.: 5.800 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



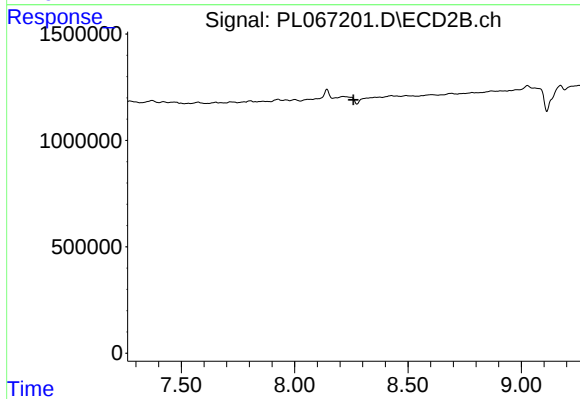
#23 Chlordane-1

R.T.: 6.938 min  
Delta R.T.: 0.026 min  
Response: 292059  
Conc: 14.25 ng/ml



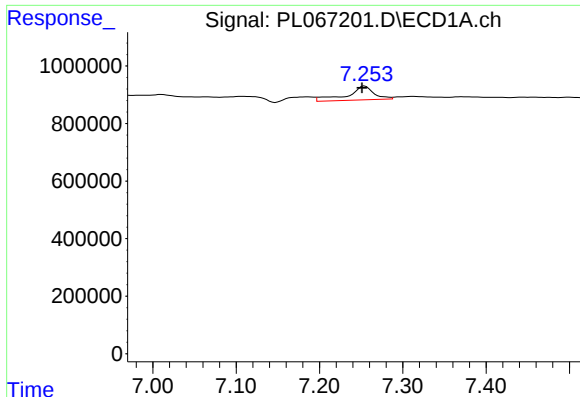
#25 Chlordane-3

R.T.: 7.186 min  
Delta R.T.: 0.000 min  
Response: 367646  
Conc: 6.31 ng/ml



#25 Chlordane-3

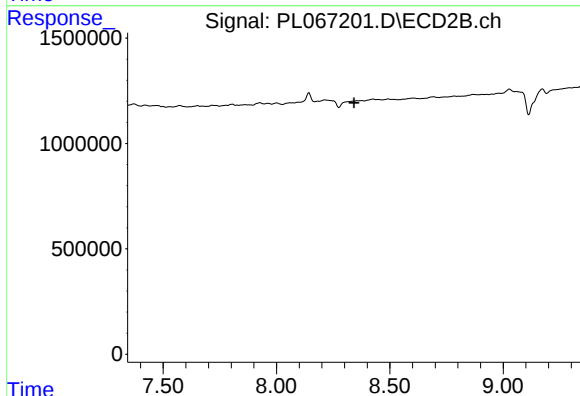
R.T.: 0.000 min  
Exp R.T.: 8.260 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

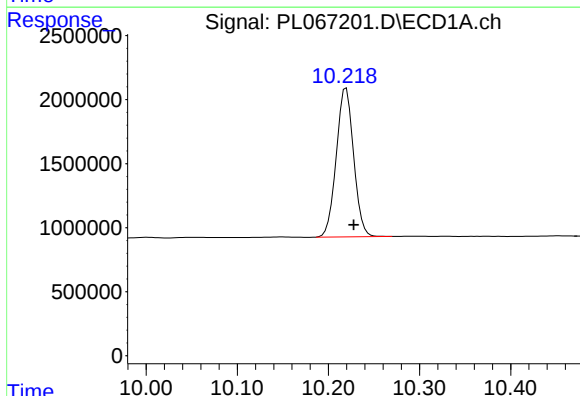
R.T.: 7.254 min  
Delta R.T.: 0.003 min  
Response: 1062181  
Conc: 16.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



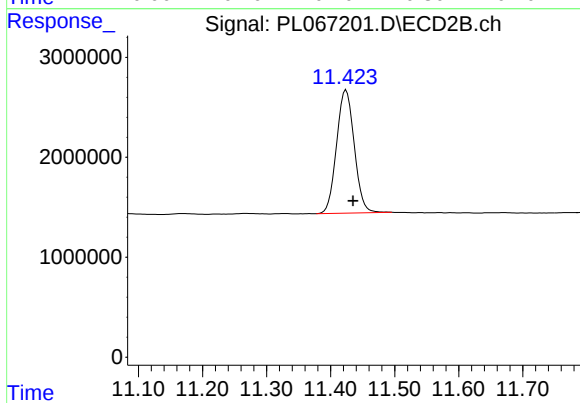
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 8.342 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min  
Delta R.T.: -0.008 min  
Response: 15355366  
Conc: 23.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.424 min  
Delta R.T.: -0.011 min  
Response: 23658568  
Conc: 28.36 ng/ml