

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093020\  
 Data File : PL061871.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Sep 2020 13:48  
 Operator : DD\AJ  
 Sample : L4173-10  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 30 16:22:37 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 23 13:58:40 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... | 3.457  | 4.006  | 26275797 | 37971374 | 15.402  | 13.918   |
| 28)                         | SA Decachlor... | 8.210  | 9.094  | 23607243 | 30720817 | 14.512  | 13.955   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.893  | 4.395  | 5823765  | 8310453  | 2.389   | 2.081    |
| 5)                          | MB Aldrin       | 0.000  | 5.497  | 0        | 5062768  | N.D.    | 1.563 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.878f | 0        | 1341476  | N.D.    | 0.888 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.879  | 0        | 17774162 | N.D.    | 7.172 #  |
| 9)                          | A Endosulfan I  | 5.521  | 6.230  | 7280077  | 7539530  | 4.493   | 2.729 #  |
| 10)                         | B gamma-Chl...  | 5.394  | 6.123  | 16223137 | 18272344 | 9.342   | 6.222 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.194  | 0        | 15713501 | N.D.    | 5.232 #  |
| 12)                         | B 4,4'-DDE      | 5.619  | 6.351  | 34952822 | 49649833 | 22.239  | 18.188   |
| 13)                         | MA Dieldrin     | 5.745  | 6.494  | 8781547  | 2823736  | 5.221   | 0.995 #  |
| 14)                         | MA Endrin       | 6.009  | 6.712  | 33362348 | 1497977  | 20.967  | 0.614 #  |
| 15)                         | B Endosulfa...  | 6.269  | 6.919  | 4344999  | 4372778  | 2.687   | 1.692 #  |
| 16)                         | A 4,4'-DDD      | 6.135  | 6.844  | 98902520 | 178.5E6  | 74.698  | 80.312   |
| 17)                         | MA 4,4'-DDT     | 6.375  | 7.143  | 102.4E6  | 163.8E6  | 81.175  | 74.805   |
| 18)                         | B Endrin al...  | 6.468f | 7.070  | 4833492  | 2276281  | 3.437   | 1.063 #  |
| 19)                         | B Endosulfa...  | 6.659  | 0.000  | 7617331  | 0        | 4.924   | N.D. #   |
| 20)                         | A Methoxychlor  | 6.905f | 0.000  | 14783287 | 0        | 18.284  | N.D. #   |
| 23)                         | Chlordane-1     | 4.324  | 0.000  | 6638482  | 0        | 134.068 | N.D. #   |
| 24)                         | Chlordane-2     | 0.000  | 5.497f | 0        | 5062768  | N.D.    | 49.199 # |
| 25)                         | Chlordane-3     | 5.394  | 6.123  | 16223137 | 18272344 | 103.213 | 49.865 # |
| 26)                         | Chlordane-4     | 0.000  | 6.194  | 0        | 15713501 | N.D.    | 35.003 # |
| 27)                         | Chlordane-5     | 6.269f | 0.000  | 4344999  | 0        | 79.686  | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

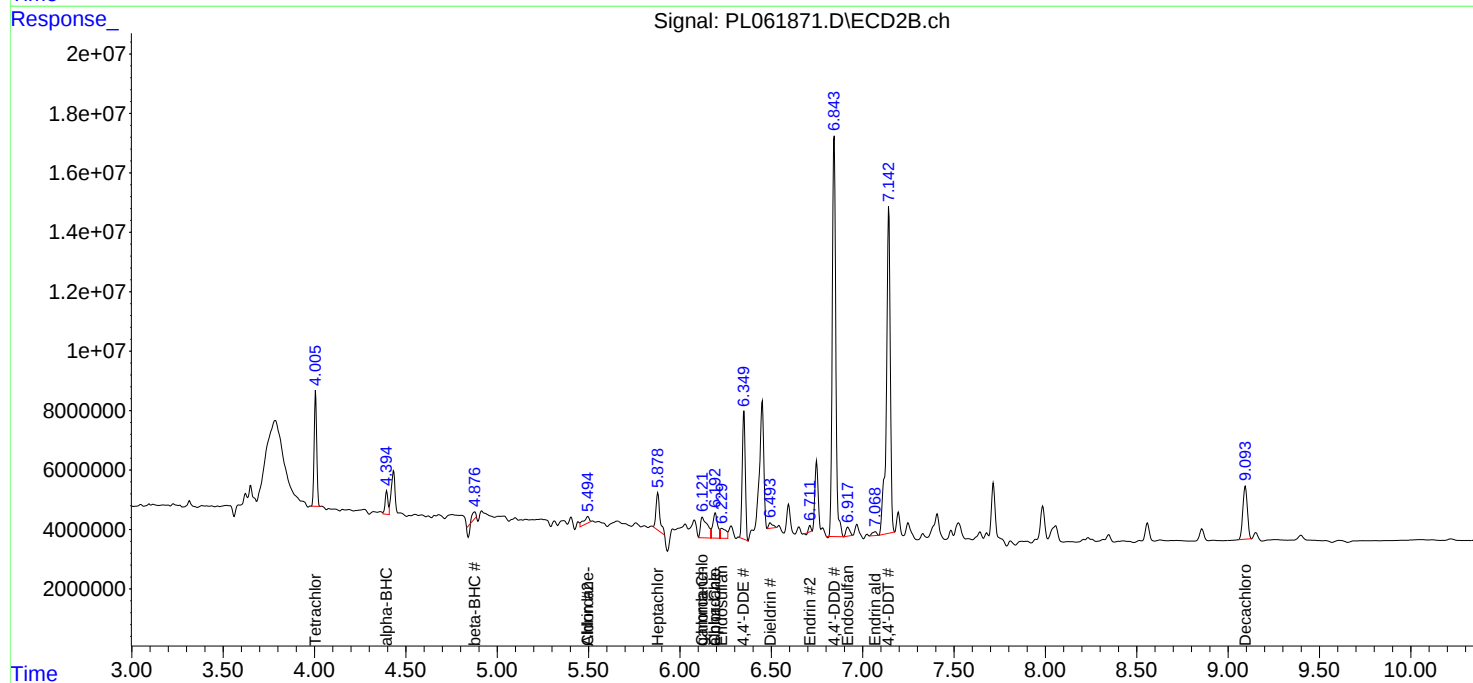
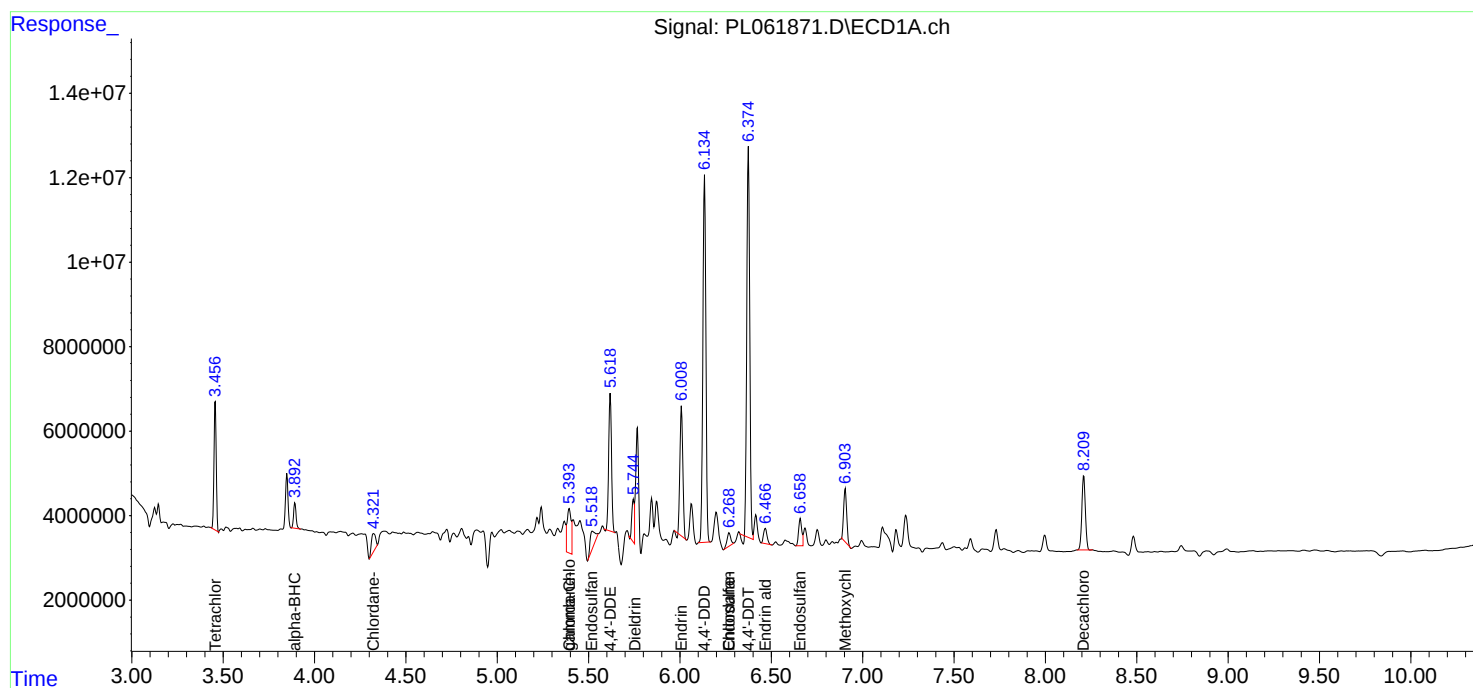
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

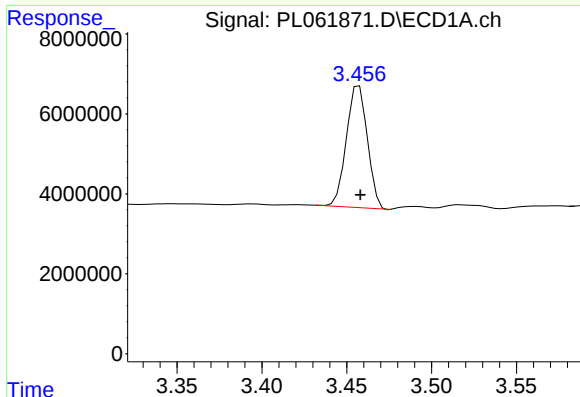
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL093020\  
Data File : PL061871.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Sep 2020 13:48  
Operator : DD\AJ  
Sample : L4173-10  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 30 16:22:37 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092320.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 23 13:58:40 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

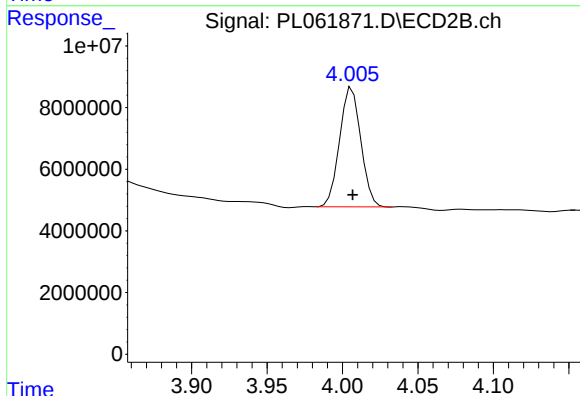




#1 Tetrachloro-m-xylene

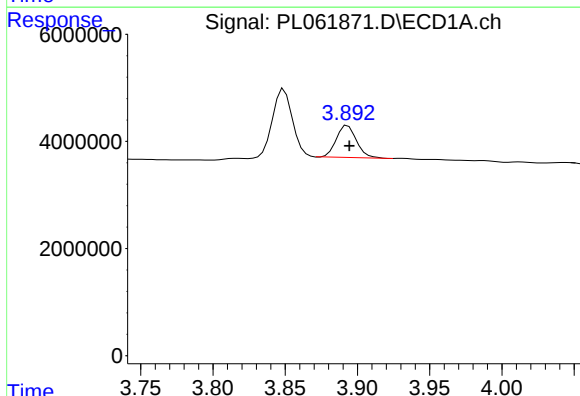
R.T.: 3.457 min  
Delta R.T.: 0.000 min  
Response: 26275797  
Conc: 15.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



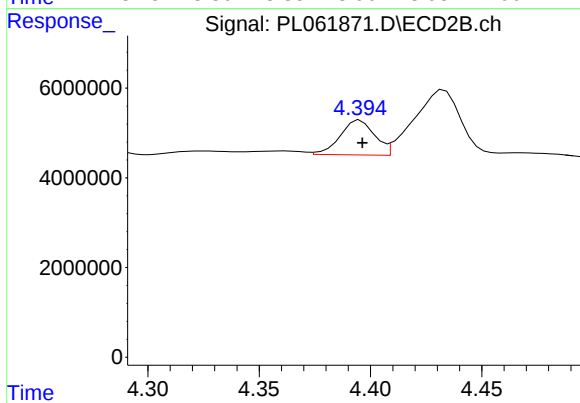
#1 Tetrachloro-m-xylene

R.T.: 4.006 min  
Delta R.T.: 0.000 min  
Response: 37971374  
Conc: 13.92 ng/ml



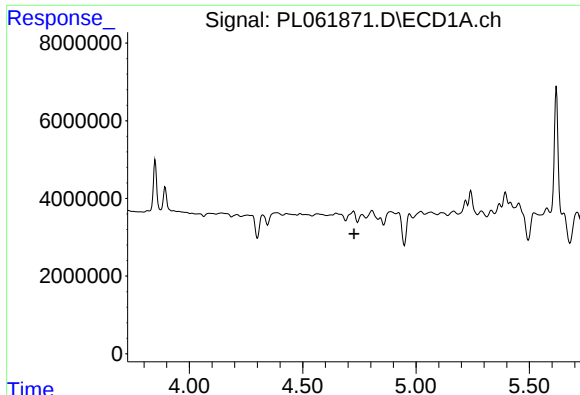
#2 alpha-BHC

R.T.: 3.893 min  
Delta R.T.: 0.000 min  
Response: 5823765  
Conc: 2.39 ng/ml



#2 alpha-BHC

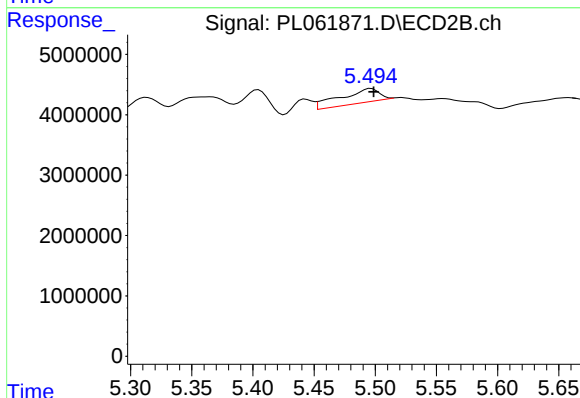
R.T.: 4.395 min  
Delta R.T.: 0.000 min  
Response: 8310453  
Conc: 2.08 ng/ml



#5 Aldrin

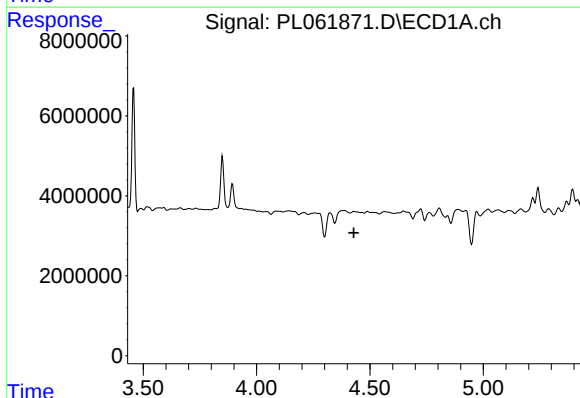
R.T.: 0.000 min  
Exp R.T.: 4.726 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



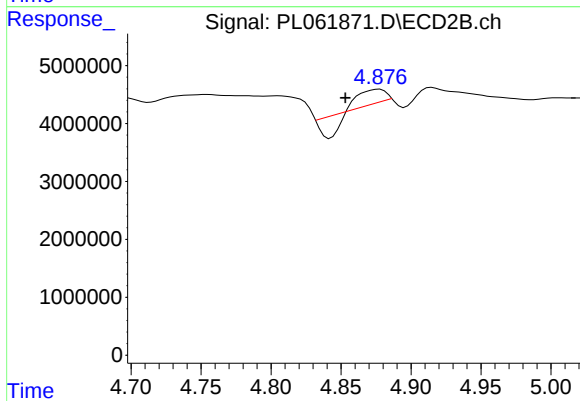
#5 Aldrin

R.T.: 5.497 min  
Delta R.T.: -0.002 min  
Response: 5062768  
Conc: 1.56 ng/ml



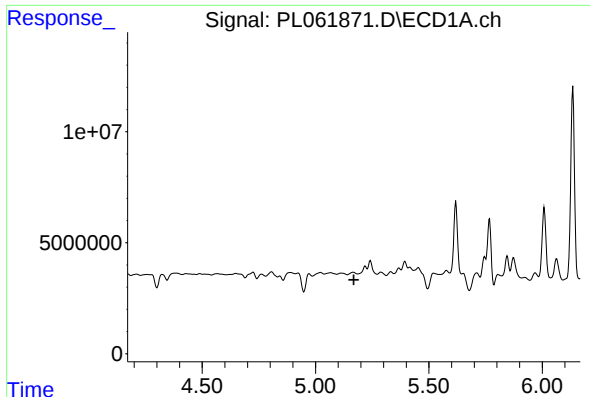
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.428 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

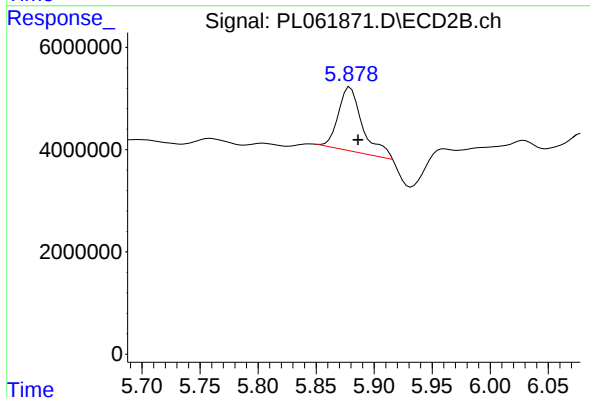
R.T.: 4.878 min  
Delta R.T.: 0.025 min  
Response: 1341476  
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

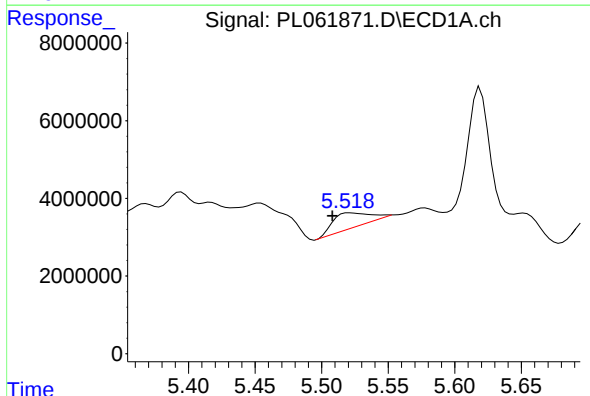
R.T.: 0.000 min  
Exp R.T.: 5.169 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



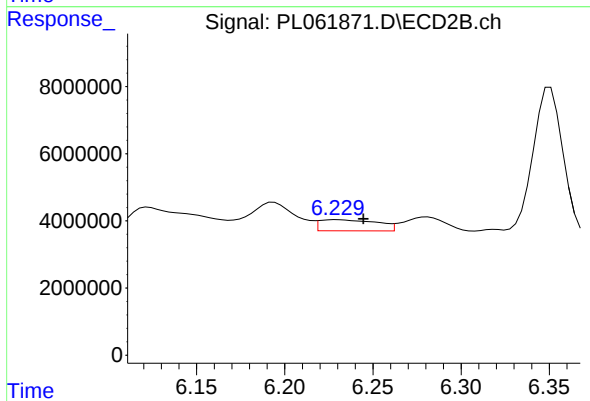
#8 Heptachlor epoxide

R.T.: 5.879 min  
Delta R.T.: -0.007 min  
Response: 17774162  
Conc: 7.17 ng/ml



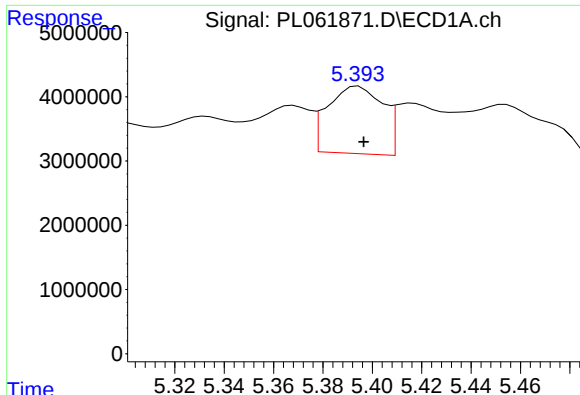
#9 Endosulfan I

R.T.: 5.521 min  
Delta R.T.: 0.013 min  
Response: 7280077  
Conc: 4.49 ng/ml



#9 Endosulfan I

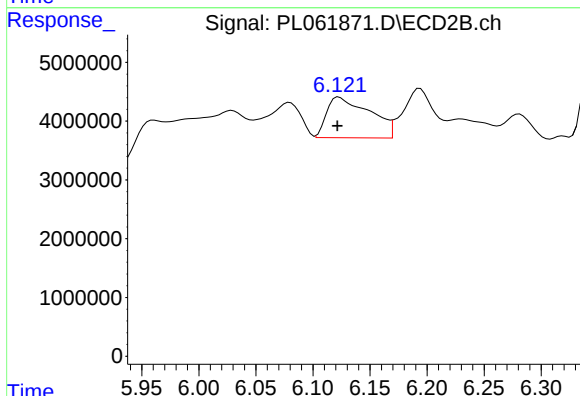
R.T.: 6.230 min  
Delta R.T.: -0.015 min  
Response: 7539530  
Conc: 2.73 ng/ml



#10 gamma-Chlordane

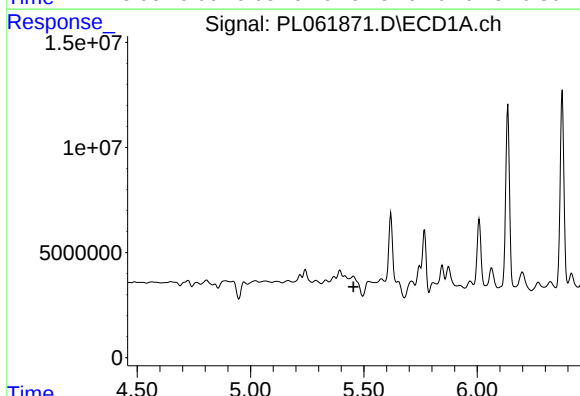
R.T.: 5.394 min  
Delta R.T.: -0.002 min  
Response: 16223137  
Conc: 9.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



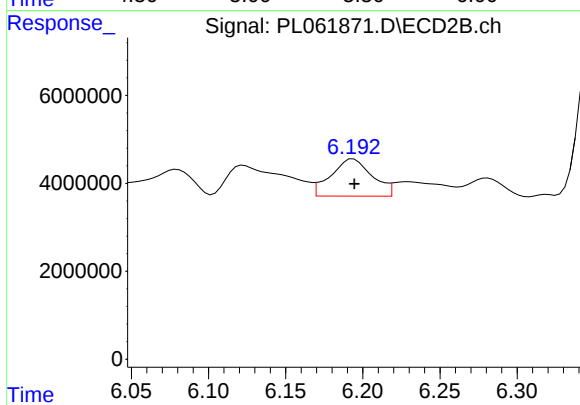
#10 gamma-Chlordane

R.T.: 6.123 min  
Delta R.T.: 0.001 min  
Response: 18272344  
Conc: 6.22 ng/ml



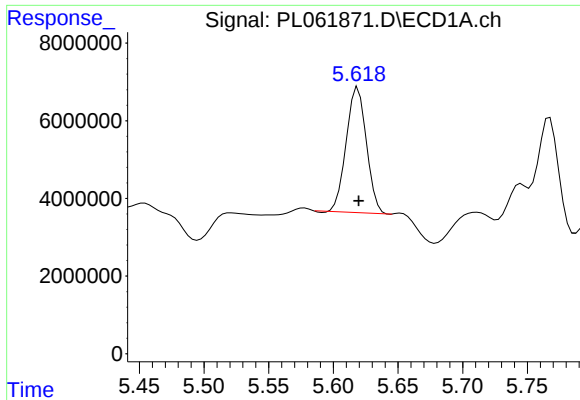
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.455 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

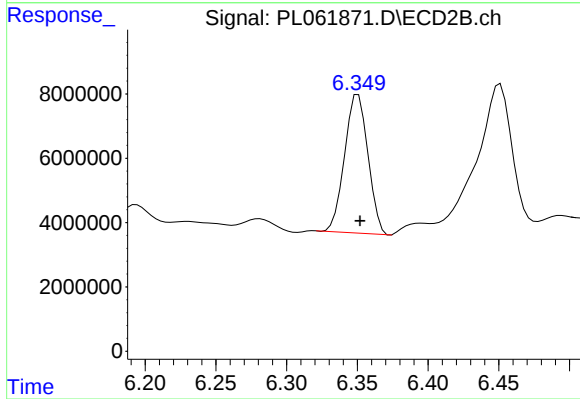
R.T.: 6.194 min  
Delta R.T.: 0.000 min  
Response: 15713501  
Conc: 5.23 ng/ml



#12 4,4'-DDE

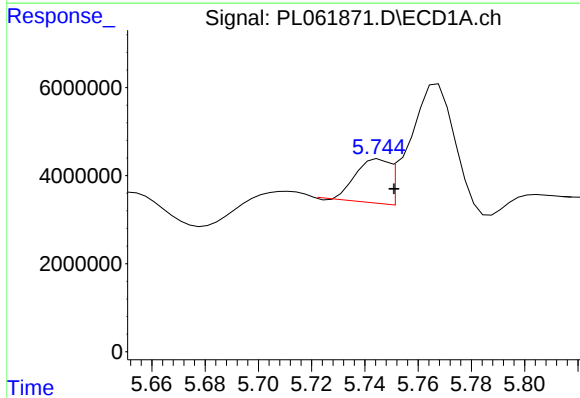
R.T.: 5.619 min  
Delta R.T.: 0.000 min  
Response: 34952822  
Conc: 22.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



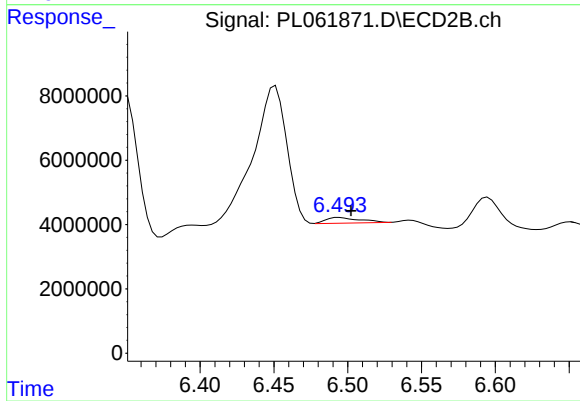
#12 4,4'-DDE

R.T.: 6.351 min  
Delta R.T.: -0.001 min  
Response: 49649833  
Conc: 18.19 ng/ml



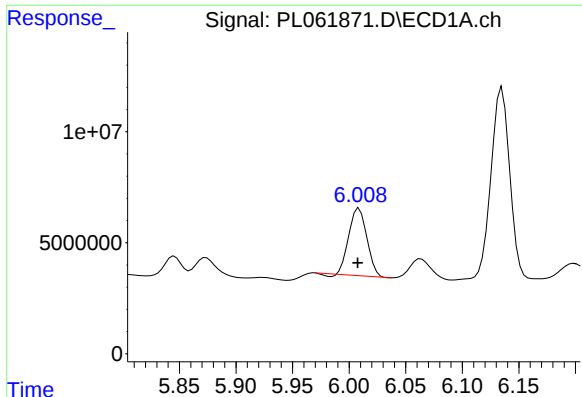
#13 Dieldrin

R.T.: 5.745 min  
Delta R.T.: -0.006 min  
Response: 8781547  
Conc: 5.22 ng/ml



#13 Dieldrin

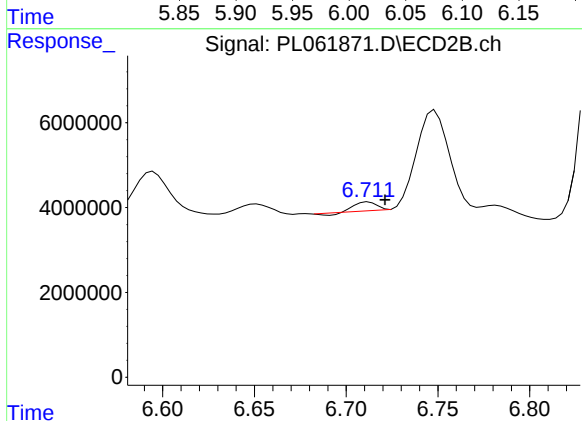
R.T.: 6.494 min  
Delta R.T.: -0.008 min  
Response: 2823736  
Conc: 1.00 ng/ml



#14 Endrin

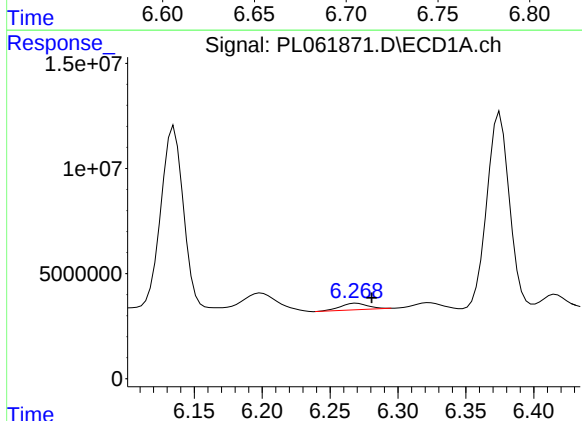
R.T.: 6.009 min  
Delta R.T.: 0.001 min  
Response: 33362348  
Conc: 20.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



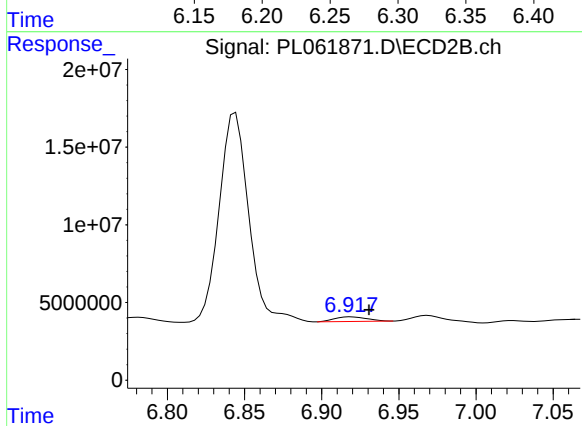
#14 Endrin

R.T.: 6.712 min  
Delta R.T.: -0.009 min  
Response: 1497977  
Conc: 0.61 ng/ml



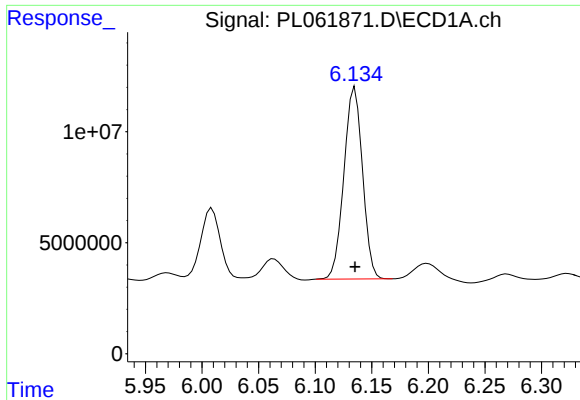
#15 Endosulfan II

R.T.: 6.269 min  
Delta R.T.: -0.011 min  
Response: 4344999  
Conc: 2.69 ng/ml



#15 Endosulfan II

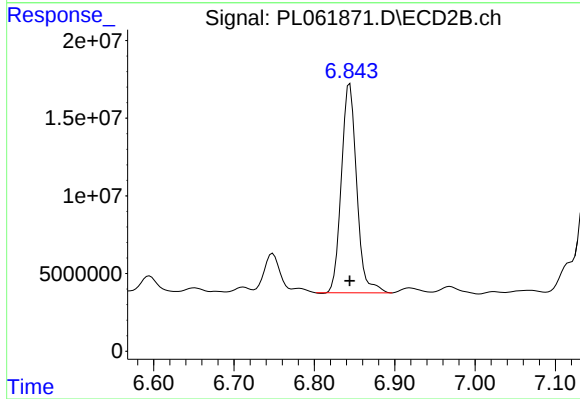
R.T.: 6.919 min  
Delta R.T.: -0.012 min  
Response: 4372778  
Conc: 1.69 ng/ml



#16 4,4'-DDD

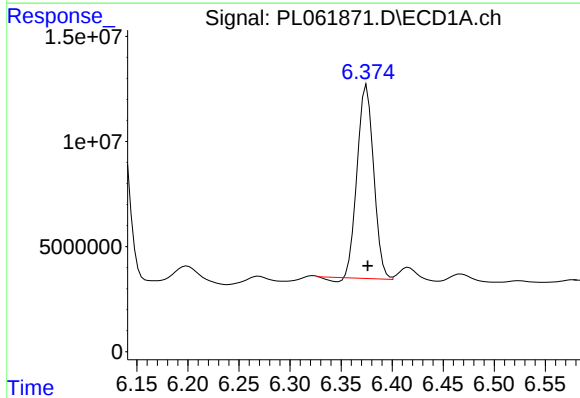
R.T.: 6.135 min  
Delta R.T.: 0.000 min  
Response: 98902520  
Conc: 74.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



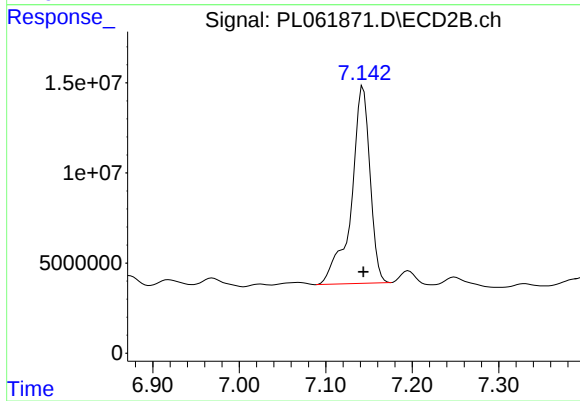
#16 4,4'-DDD

R.T.: 6.844 min  
Delta R.T.: 0.000 min  
Response: 178538992  
Conc: 80.31 ng/ml



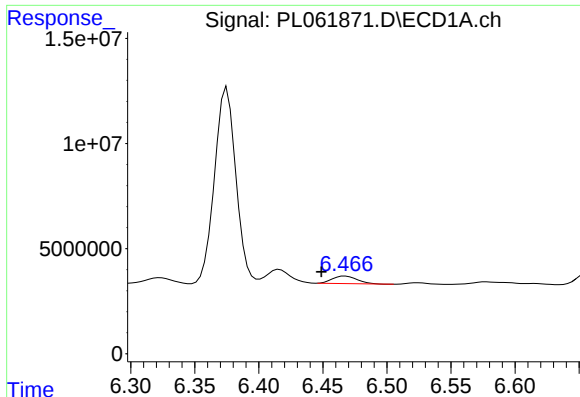
#17 4,4'-DDT

R.T.: 6.375 min  
Delta R.T.: -0.001 min  
Response: 102400515  
Conc: 81.17 ng/ml



#17 4,4'-DDT

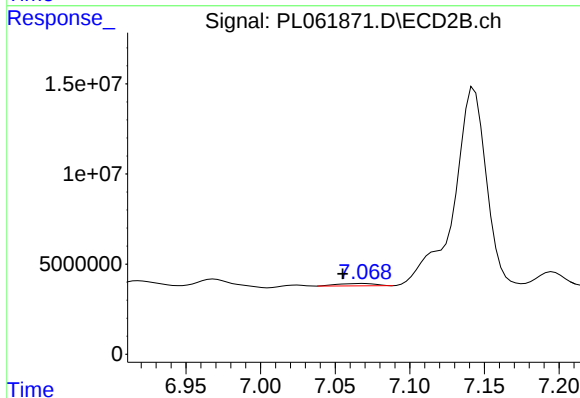
R.T.: 7.143 min  
Delta R.T.: 0.000 min  
Response: 163808193  
Conc: 74.81 ng/ml



#18 Endrin aldehyde

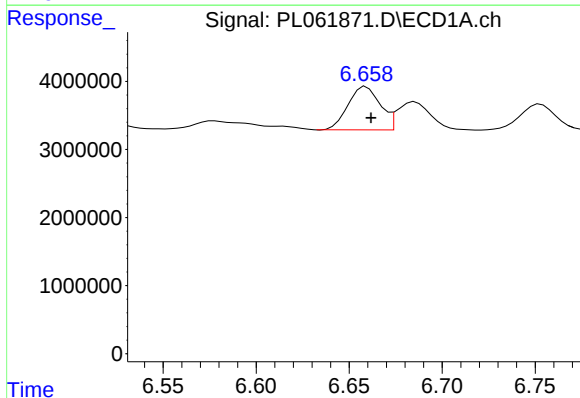
R.T.: 6.468 min  
Delta R.T.: 0.019 min  
Response: 4833492  
Conc: 3.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



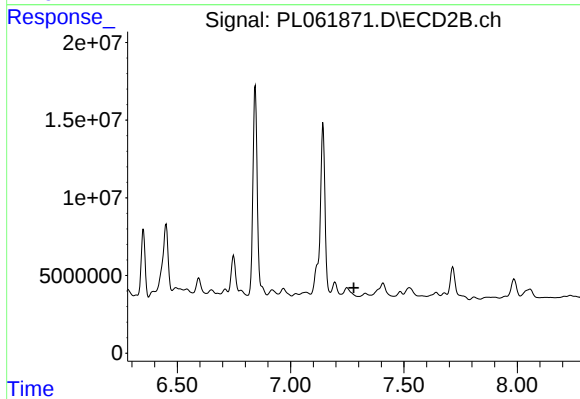
#18 Endrin aldehyde

R.T.: 7.070 min  
Delta R.T.: 0.015 min  
Response: 2276281  
Conc: 1.06 ng/ml



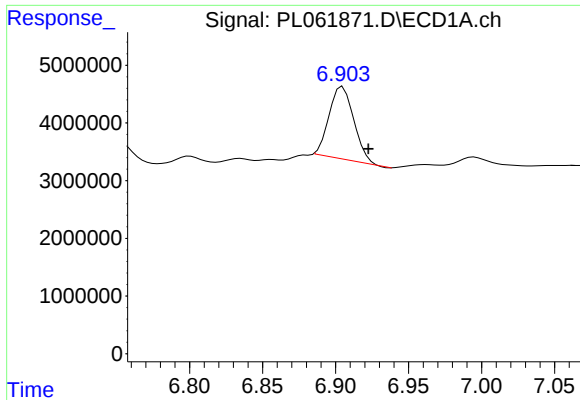
#19 Endosulfan Sulfate

R.T.: 6.659 min  
Delta R.T.: -0.003 min  
Response: 7617331  
Conc: 4.92 ng/ml



#19 Endosulfan Sulfate

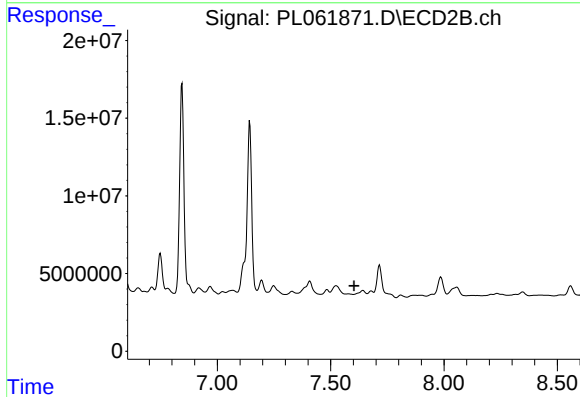
R.T.: 0.000 min  
Exp R.T.: 7.278 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

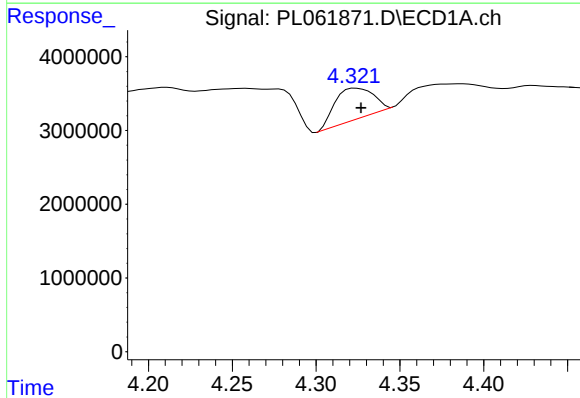
R.T.: 6.905 min  
Delta R.T.: -0.018 min  
Response: 14783287  
Conc: 18.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



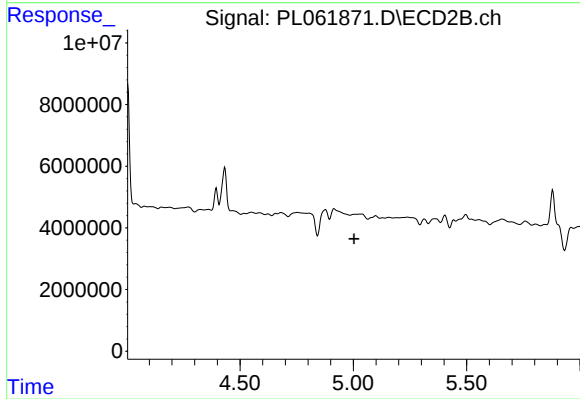
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.604 min  
Response: 0  
Conc: N.D.



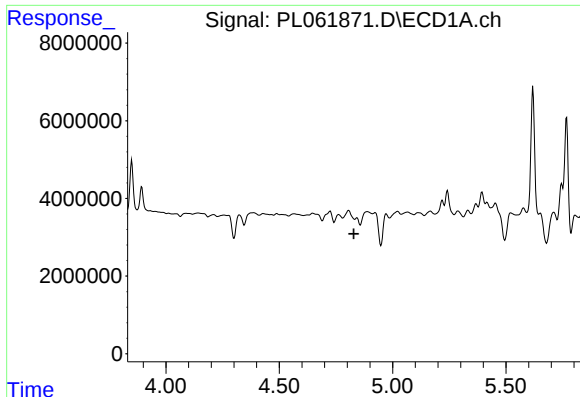
#23 Chlordane-1

R.T.: 4.324 min  
Delta R.T.: -0.003 min  
Response: 6638482  
Conc: 134.07 ng/ml



#23 Chlordane-1

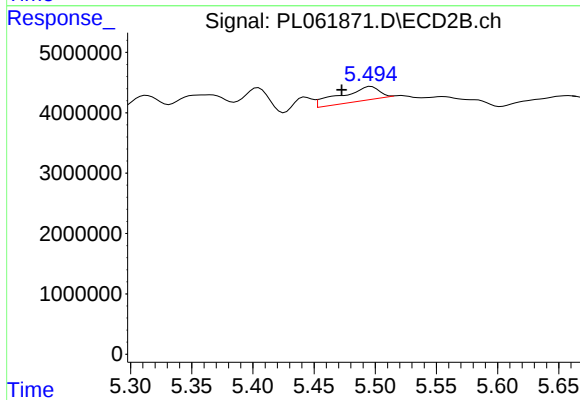
R.T.: 0.000 min  
Exp R.T. : 5.004 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

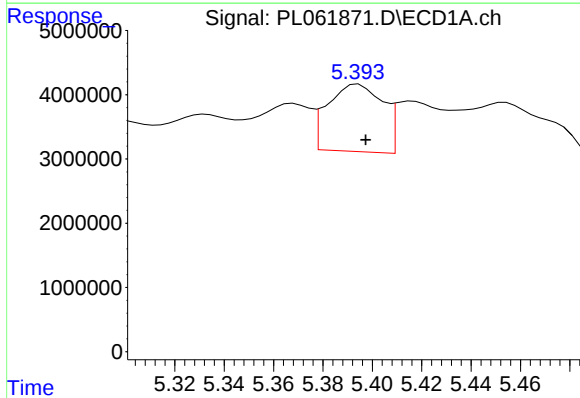
R.T.: 0.000 min  
Exp R.T.: 4.829 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



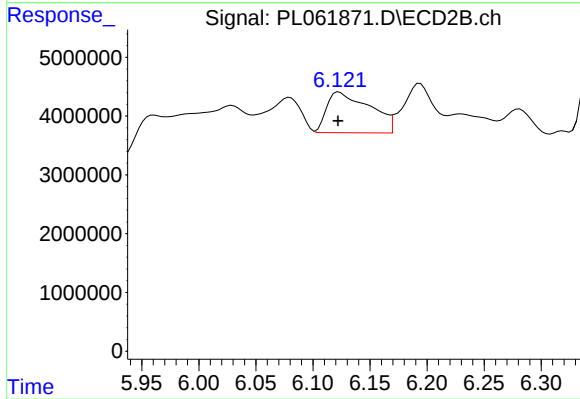
#24 Chlordane-2

R.T.: 5.497 min  
Delta R.T.: 0.024 min  
Response: 5062768  
Conc: 49.20 ng/ml



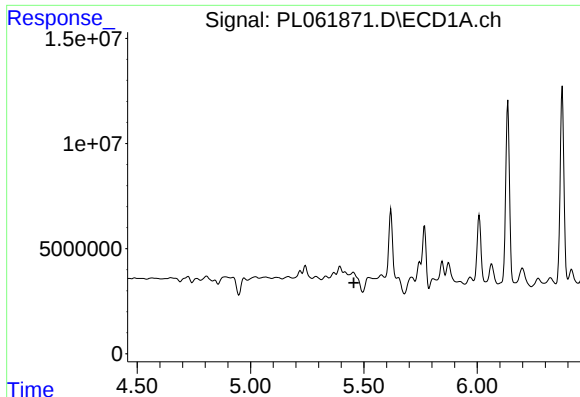
#25 Chlordane-3

R.T.: 5.394 min  
Delta R.T.: -0.003 min  
Response: 16223137  
Conc: 103.21 ng/ml



#25 Chlordane-3

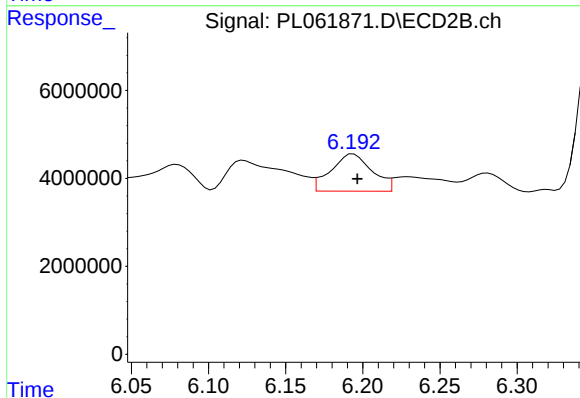
R.T.: 6.123 min  
Delta R.T.: 0.000 min  
Response: 18272344  
Conc: 49.86 ng/ml



#26 Chlordane-4

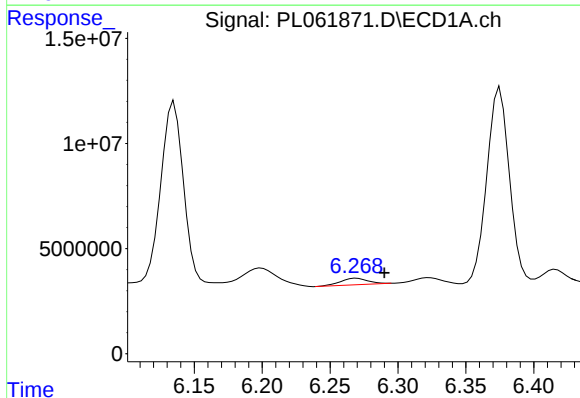
R.T.: 0.000 min  
Exp R.T.: 5.455 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



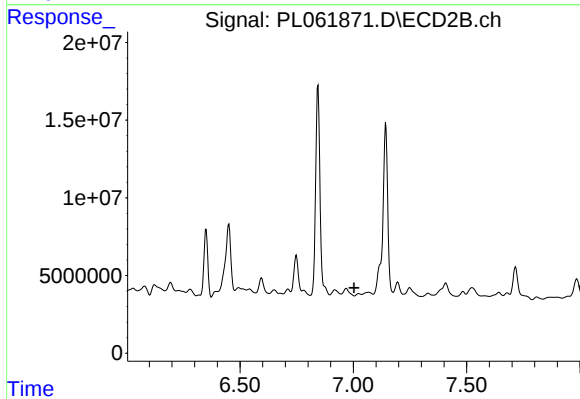
#26 Chlordane-4

R.T.: 6.194 min  
Delta R.T.: -0.003 min  
Response: 15713501  
Conc: 35.00 ng/ml



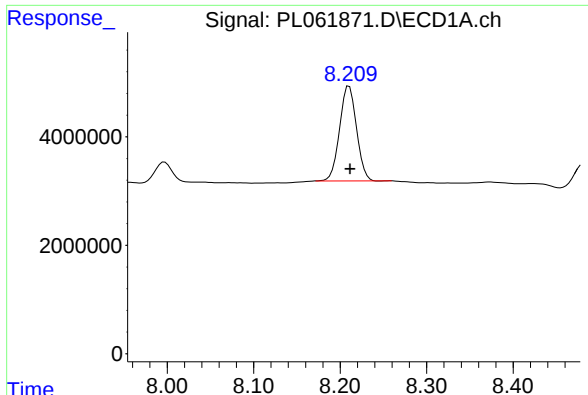
#27 Chlordane-5

R.T.: 6.269 min  
Delta R.T.: -0.021 min  
Response: 4344999  
Conc: 79.69 ng/ml



#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 7.004 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

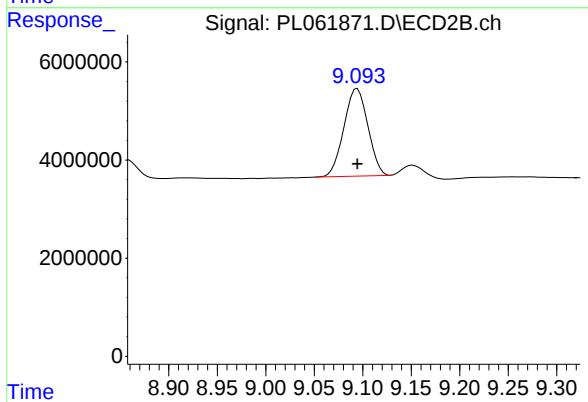
R.T.: 8.210 min

Delta R.T.: 0.000 min

Response: 23607243

Conc: 14.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.094 min

Delta R.T.: 0.000 min

Response: 30720817

Conc: 13.96 ng/ml