

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091421\  
 Data File : PL069836.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Sep 2021 12:05  
 Operator : AR\AJ  
 Sample : PB139067BS  
 Misc : CHLOR BS  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 14 13:09:43 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091021.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 13 17:55:23 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... | 4.638  | 5.568  | 9506641  | 23666769 | 23.334  | 19.443    |
| 28)                         | SA Decachlor... | 10.404 | 11.495 | 12651787 | 21104610 | 17.180  | 18.470    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 0.000  | 6.149  | 0        | 705943   | N.D.    | 0.419 #   |
| 3)                          | MA gamma-BHC... | 0.000  | 6.567f | 0        | 490388   | N.D.    | 0.304 #   |
| 4)                          | MA Heptachlor   | 6.176  | 7.196  | 4739468  | 10917332 | 6.990   | 6.944     |
| 5)                          | MB Aldrin       | 0.000  | 7.545f | 0        | 9382941  | N.D.    | 6.255 #   |
| 6)                          | B beta-BHC      | 0.000  | 6.814f | 0        | 17936942 | N.D.    | 22.114 #  |
| 7)                          | B delta-BHC     | 0.000  | 7.086f | 0        | 631275   | N.D.    | 0.379 #   |
| 8)                          | B Heptachlo...  | 0.000  | 8.023  | 0        | 7333234  | N.D.    | 5.717 #   |
| 9)                          | A Endosulfan I  | 7.477  | 0.000  | 1065640  | 0        | 1.797   | N.D. #    |
| 10)                         | B gamma-Chl...  | 7.354  | 8.304  | 10921332 | 34436454 | 17.032  | 25.778 #  |
| 11)                         | B alpha-Chl...  | 7.423  | 8.386  | 11634214 | 41800191 | 17.899  | 30.707 #  |
| 13)                         | MA Dieldrin     | 7.748  | 8.722  | 182705   | 1822566  | 0.295   | 1.379 #   |
| 14)                         | MA Endrin       | 8.078f | 0.000  | 1411885  | 0        | 2.371   | N.D. #    |
| 15)                         | B Endosulfa...  | 8.373  | 9.213  | 3319800  | 132206   | 5.748   | 0.117 #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.121  | 0        | 1712258  | N.D.    | 1.608 #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.433  | 0        | 811027   | N.D.    | 0.724 #   |
| 18)                         | B Endrin al...  | 0.000  | 9.322  | 0        | 188244   | N.D.    | 0.191 #   |
| 19)                         | B Endosulfa...  | 0.000  | 9.579  | 0        | 250471   | N.D.    | 0.222 #   |
| 23)                         | Chlordane-1     | 5.966  | 6.954  | 2867969  | 9201211  | 177.783 | 224.163 # |
| 24)                         | Chlordane-2     | 6.654  | 7.545  | 5184800  | 9382941  | 218.426 | 181.042   |
| 25)                         | Chlordane-3     | 7.354  | 8.304  | 10921332 | 34436454 | 174.388 | 181.540   |
| 26)                         | Chlordane-4     | 7.423  | 8.386  | 11634214 | 41800191 | 172.729 | 179.507   |
| 27)                         | Chlordane-5     | 8.373  | 9.274  | 3319800  | 6764201  | 133.959 | 160.855   |
| -----                       |                 |        |        |          |          |         |           |

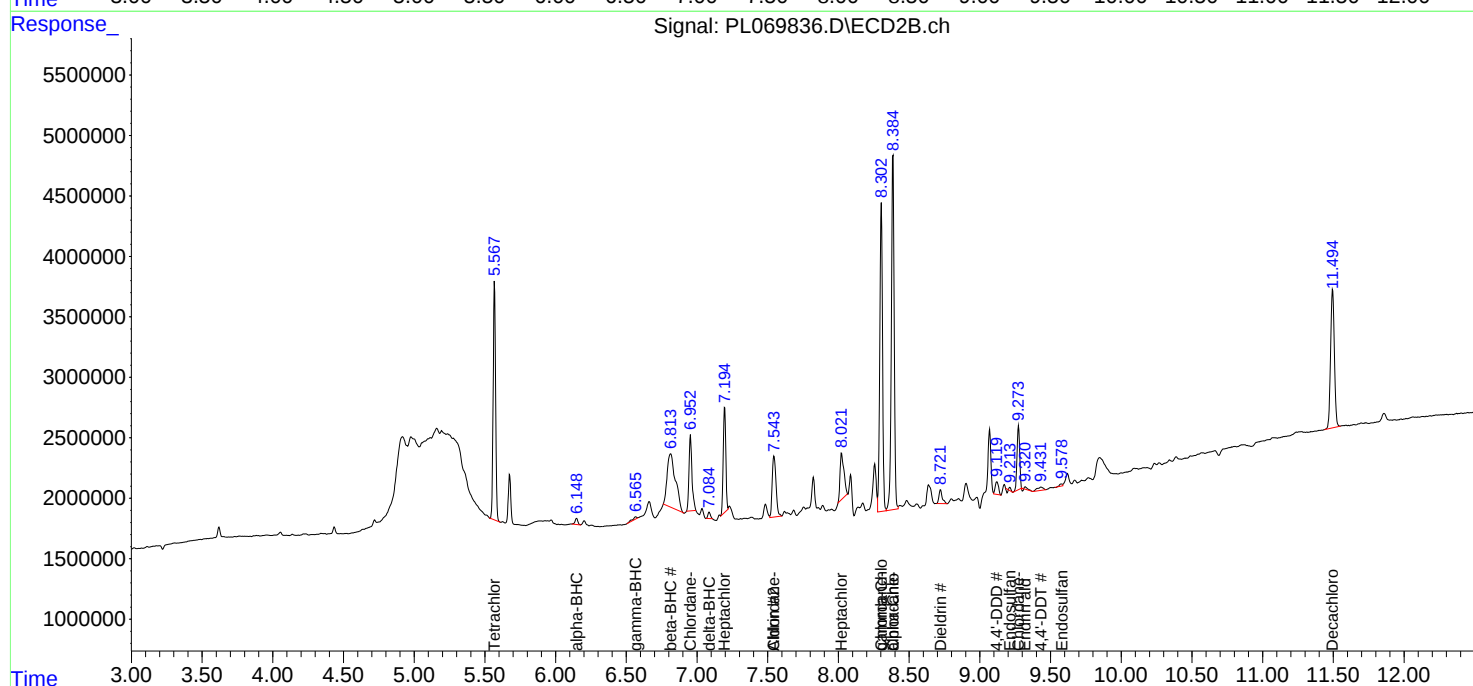
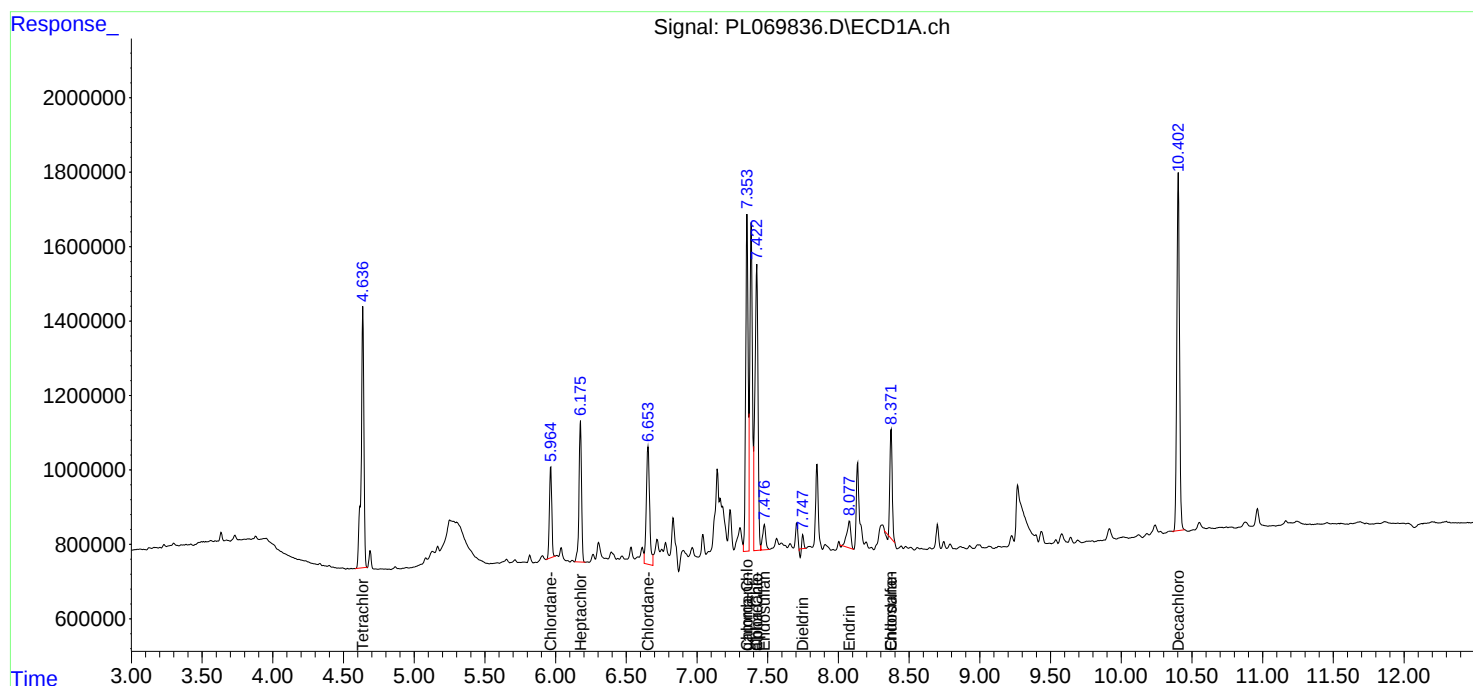
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

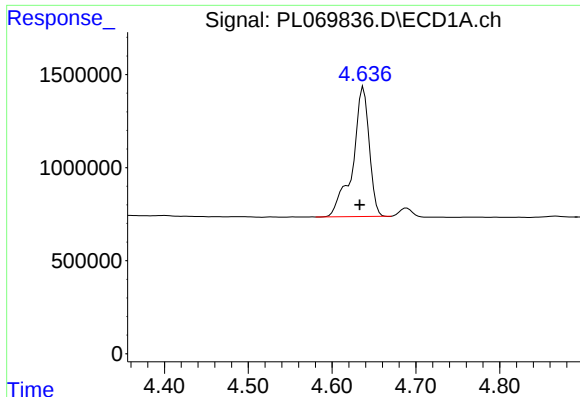
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091421\  
Data File : PL069836.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Sep 2021 12:05  
Operator : AR\AJ  
Sample : PB139067BS  
Misc : CHLOR BS  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 14 13:09:43 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091021.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 13 17:55:23 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

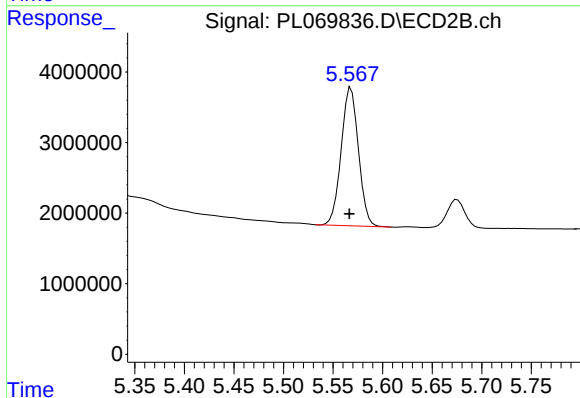




#1 Tetrachloro-m-xylene

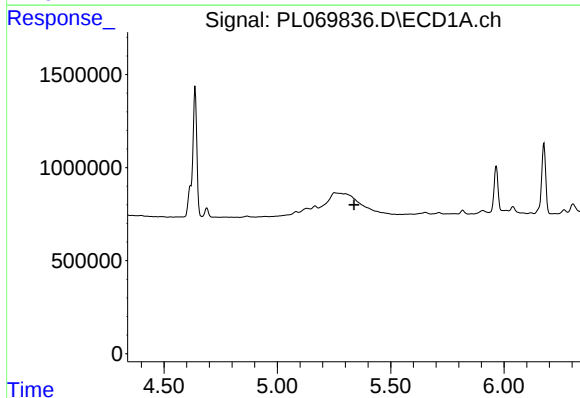
R.T.: 4.638 min  
Delta R.T.: 0.005 min  
Response: 9506641  
Conc: 23.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



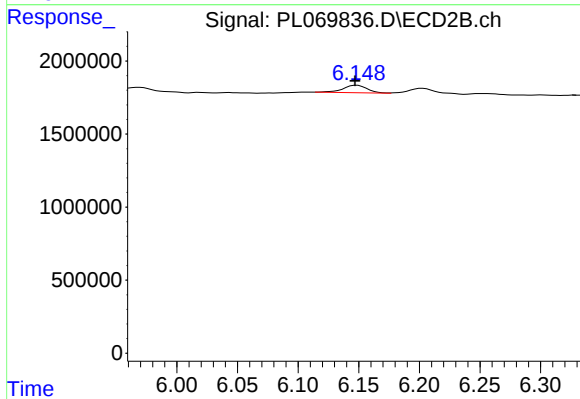
#1 Tetrachloro-m-xylene

R.T.: 5.568 min  
Delta R.T.: 0.002 min  
Response: 23666769  
Conc: 19.44 ng/ml



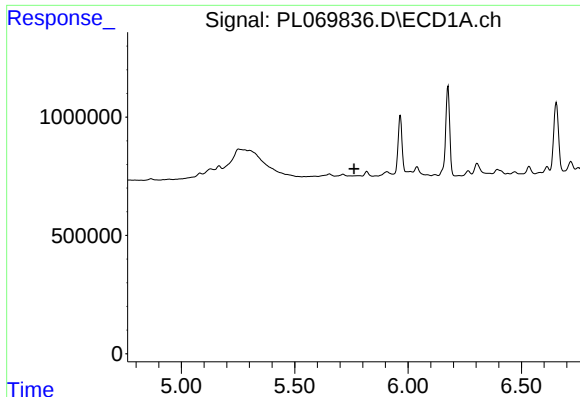
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 5.339 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

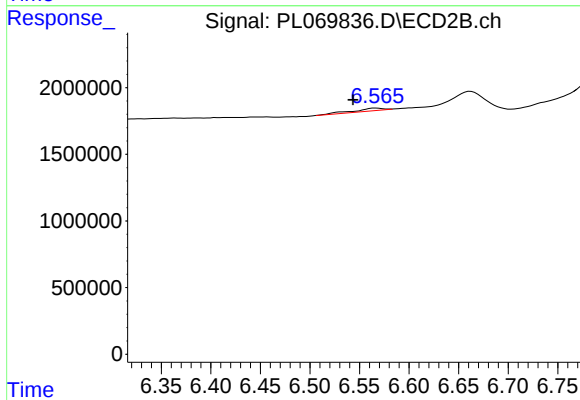
R.T.: 6.149 min  
Delta R.T.: 0.002 min  
Response: 705943  
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

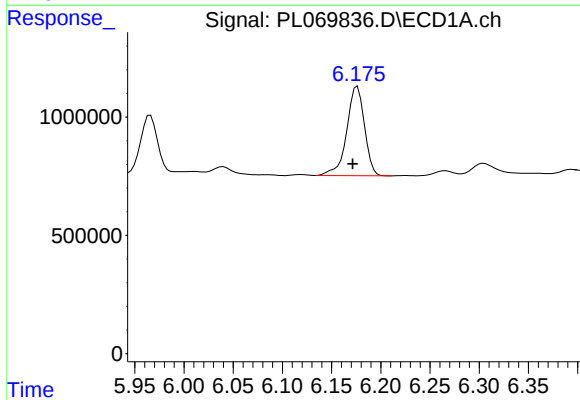
R.T.: 0.000 min  
Exp R.T.: 5.762 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



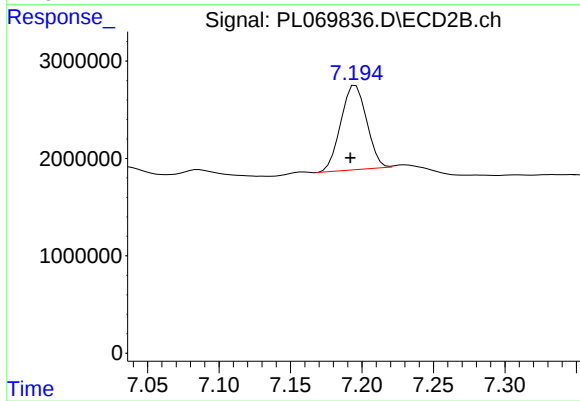
#3 gamma-BHC (Lindane)

R.T.: 6.567 min  
Delta R.T.: 0.023 min  
Response: 490388  
Conc: 0.30 ng/ml



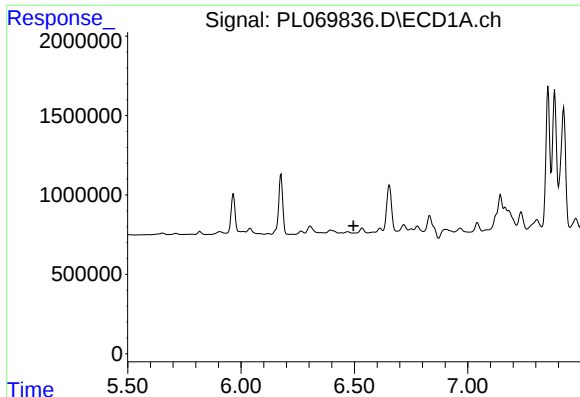
#4 Heptachlor

R.T.: 6.176 min  
Delta R.T.: 0.005 min  
Response: 4739468  
Conc: 6.99 ng/ml



#4 Heptachlor

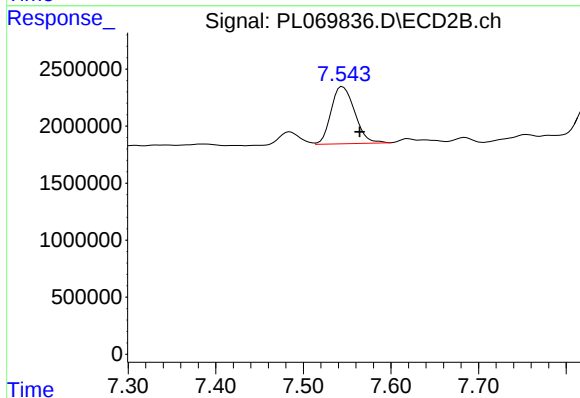
R.T.: 7.196 min  
Delta R.T.: 0.004 min  
Response: 10917332  
Conc: 6.94 ng/ml



#5 Aldrin

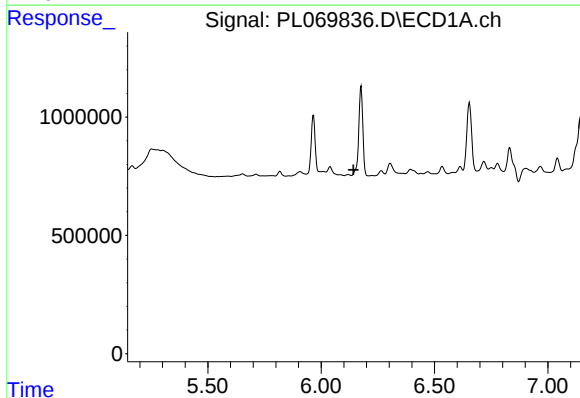
R.T.: 0.000 min  
Exp R.T.: 6.496 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



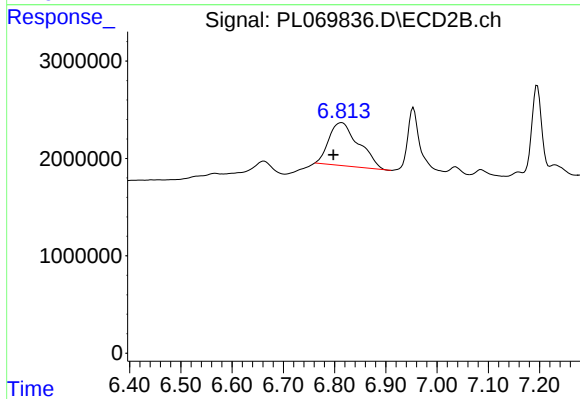
#5 Aldrin

R.T.: 7.545 min  
Delta R.T.: -0.019 min  
Response: 9382941  
Conc: 6.26 ng/ml



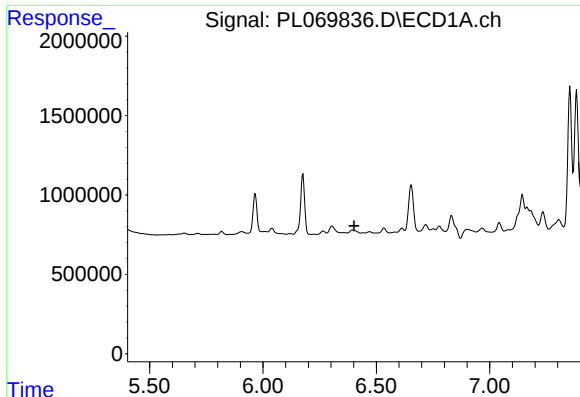
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 6.143 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

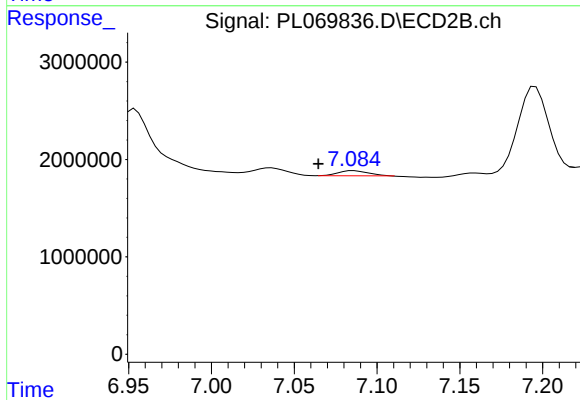
R.T.: 6.814 min  
Delta R.T.: 0.016 min  
Response: 17936942  
Conc: 22.11 ng/ml



#7 delta-BHC

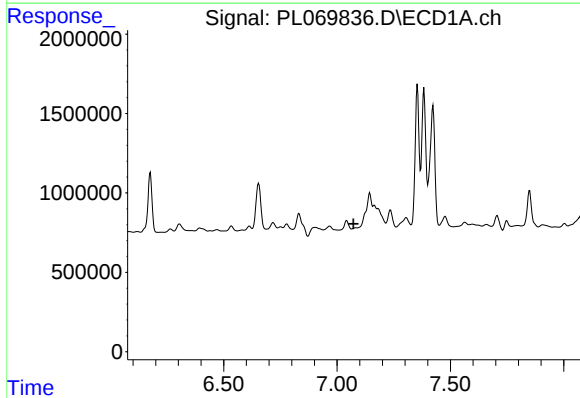
R.T.: 0.000 min  
Exp R.T.: 6.402 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



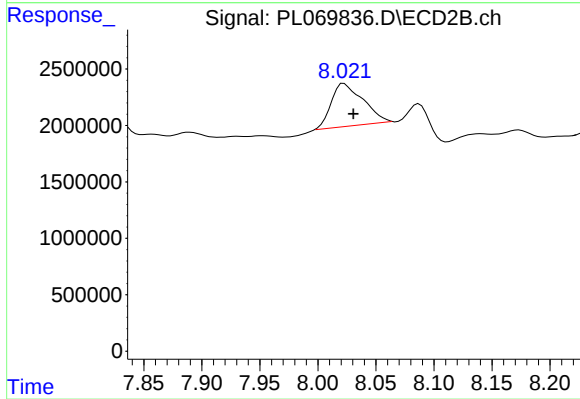
#7 delta-BHC

R.T.: 7.086 min  
Delta R.T.: 0.021 min  
Response: 631275  
Conc: 0.38 ng/ml



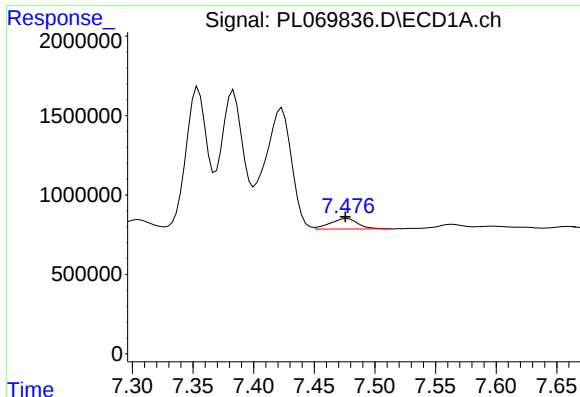
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 7.073 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

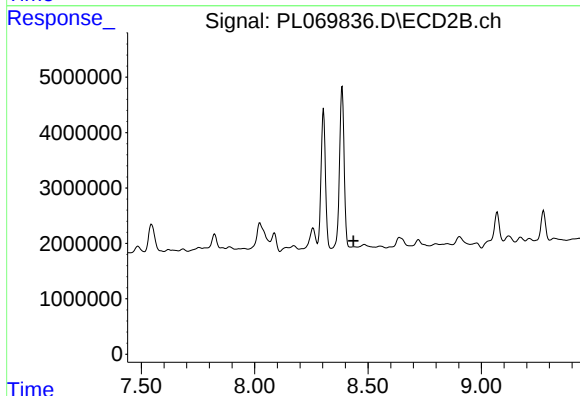
R.T.: 8.023 min  
Delta R.T.: -0.008 min  
Response: 7333234  
Conc: 5.72 ng/ml



#9 Endosulfan I

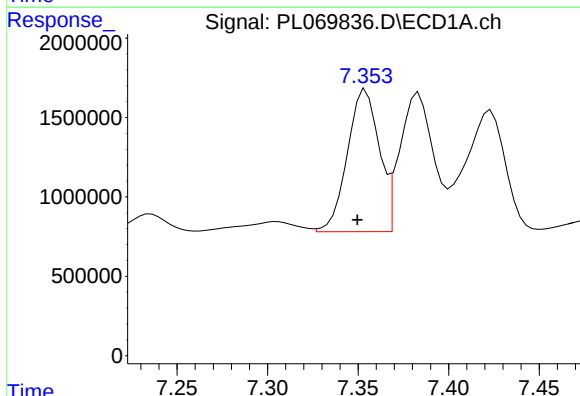
R.T.: 7.477 min  
Delta R.T.: 0.002 min  
Response: 1065640  
Conc: 1.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



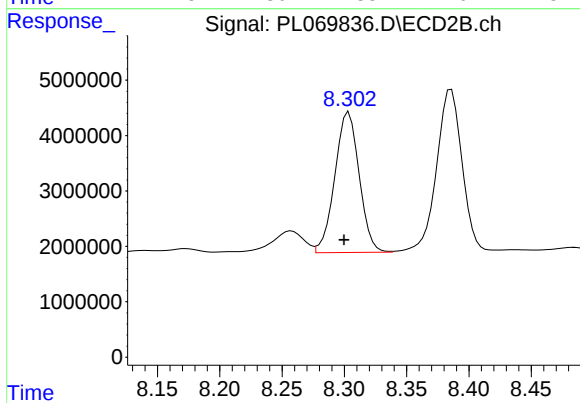
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 8.436 min  
Response: 0  
Conc: N.D.



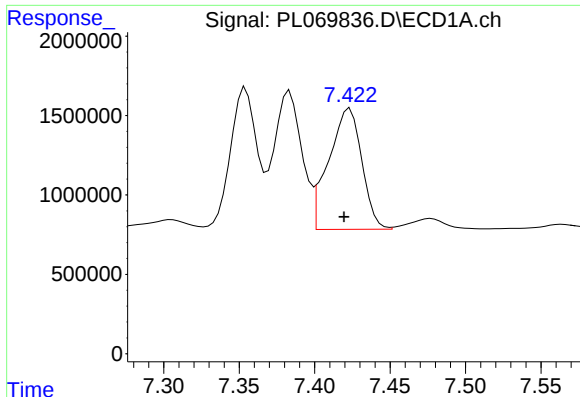
#10 gamma-Chlordane

R.T.: 7.354 min  
Delta R.T.: 0.005 min  
Response: 10921332  
Conc: 17.03 ng/ml



#10 gamma-Chlordane

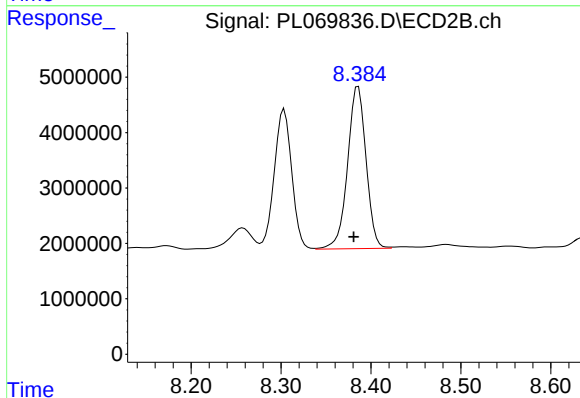
R.T.: 8.304 min  
Delta R.T.: 0.004 min  
Response: 34436454  
Conc: 25.78 ng/ml



#11 alpha-Chlordane

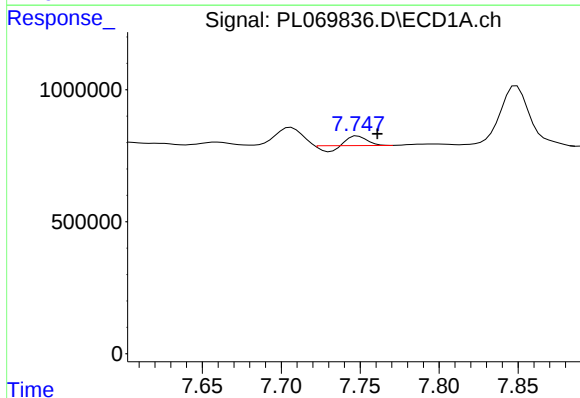
R.T.: 7.423 min  
Delta R.T.: 0.004 min  
Response: 11634214  
Conc: 17.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



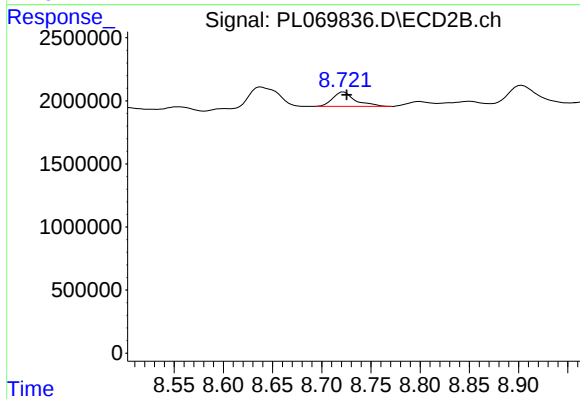
#11 alpha-Chlordane

R.T.: 8.386 min  
Delta R.T.: 0.005 min  
Response: 41800191  
Conc: 30.71 ng/ml



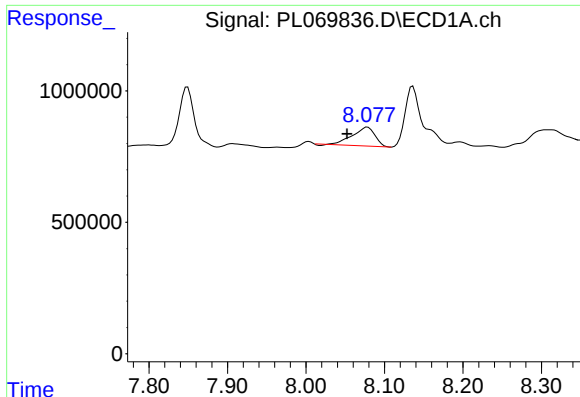
#13 Dieldrin

R.T.: 7.748 min  
Delta R.T.: -0.013 min  
Response: 182705  
Conc: 0.30 ng/ml



#13 Dieldrin

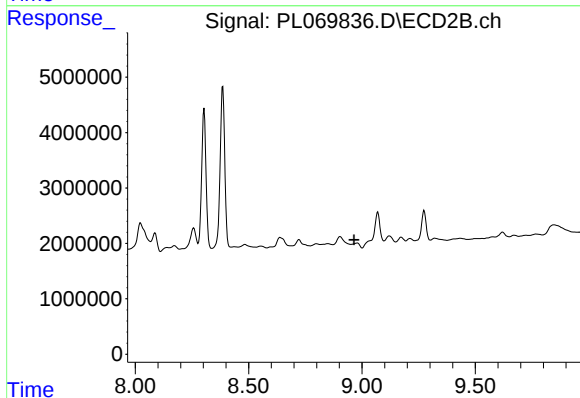
R.T.: 8.722 min  
Delta R.T.: -0.003 min  
Response: 1822566  
Conc: 1.38 ng/ml



#14 Endrin

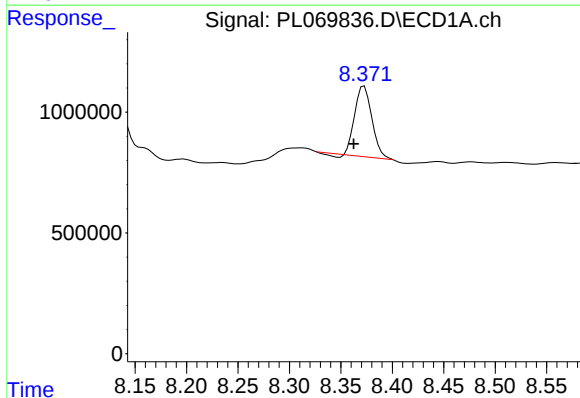
R.T.: 8.078 min  
Delta R.T.: 0.026 min  
Response: 1411885  
Conc: 2.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



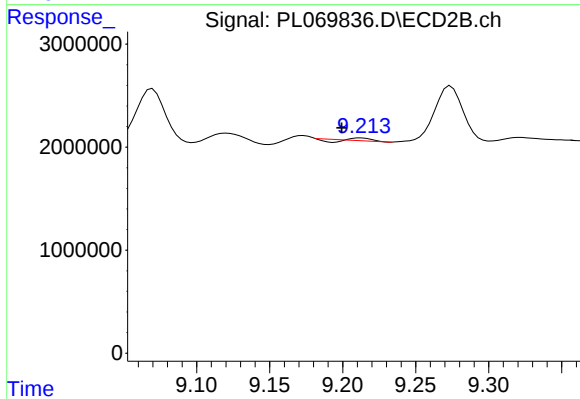
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 8.965 min  
Response: 0  
Conc: N.D.



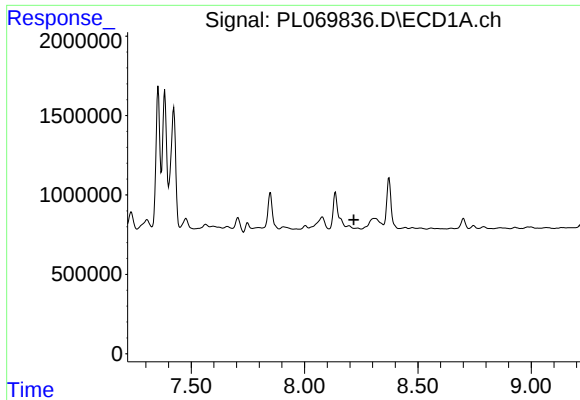
#15 Endosulfan II

R.T.: 8.373 min  
Delta R.T.: 0.010 min  
Response: 3319800  
Conc: 5.75 ng/ml



#15 Endosulfan II

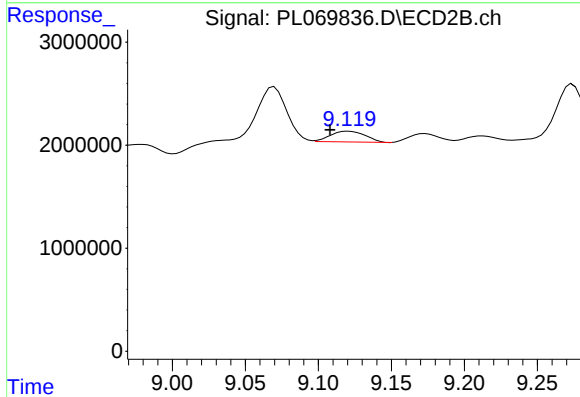
R.T.: 9.213 min  
Delta R.T.: 0.013 min  
Response: 132206  
Conc: 0.12 ng/ml



#16 4,4'-DDD

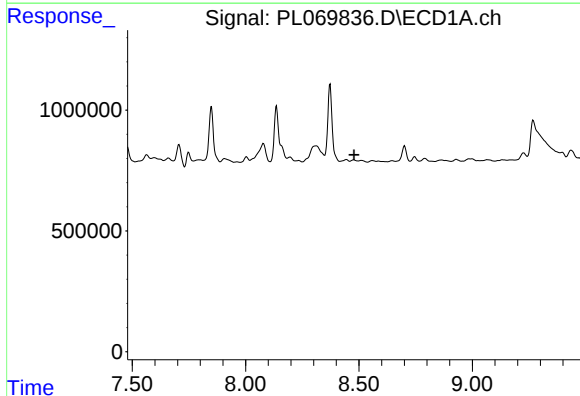
R.T.: 0.000 min  
Exp R.T.: 8.218 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



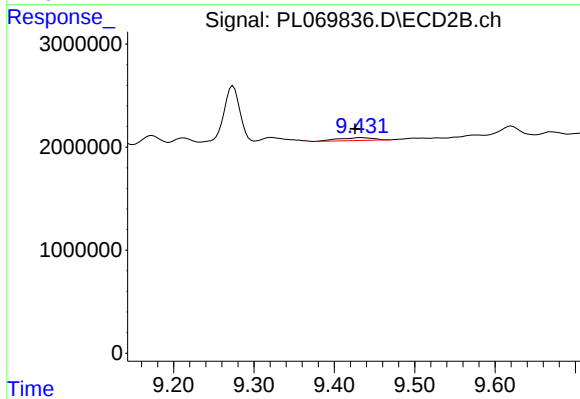
#16 4,4'-DDD

R.T.: 9.121 min  
Delta R.T.: 0.013 min  
Response: 1712258  
Conc: 1.61 ng/ml



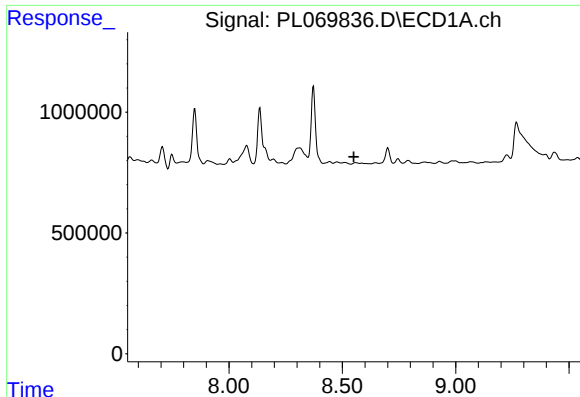
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 8.479 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

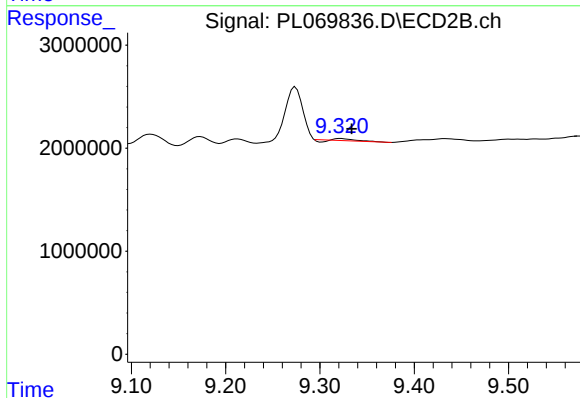
R.T.: 9.433 min  
Delta R.T.: 0.007 min  
Response: 811027  
Conc: 0.72 ng/ml



#18 Endrin aldehyde

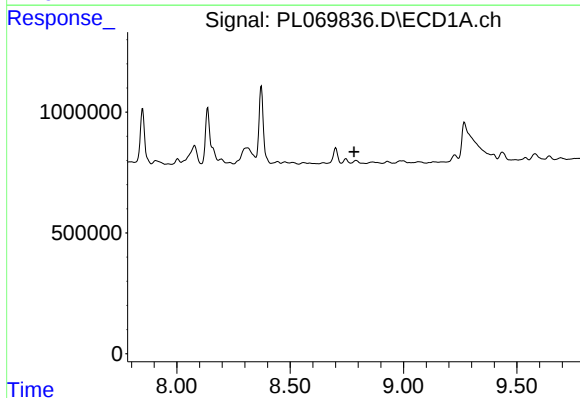
R.T.: 0.000 min  
Exp R.T.: 8.551 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



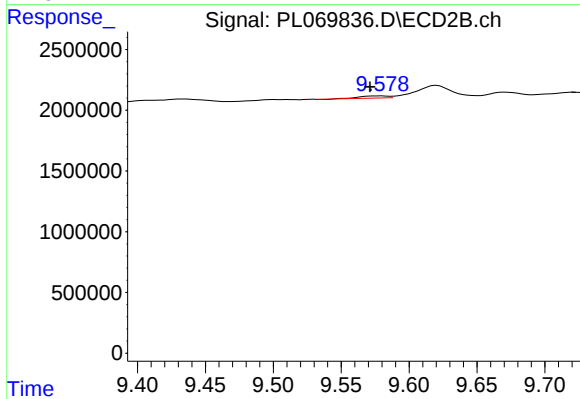
#18 Endrin aldehyde

R.T.: 9.322 min  
Delta R.T.: -0.012 min  
Response: 188244  
Conc: 0.19 ng/ml



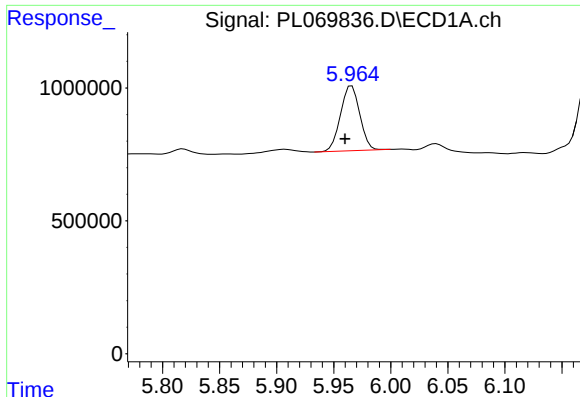
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 8.781 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

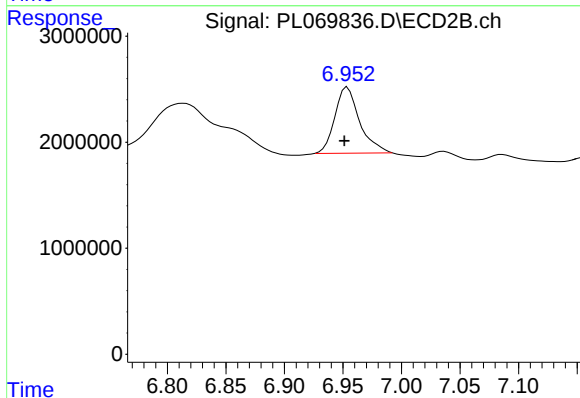
R.T.: 9.579 min  
Delta R.T.: 0.007 min  
Response: 250471  
Conc: 0.22 ng/ml



#23 Chlordane-1

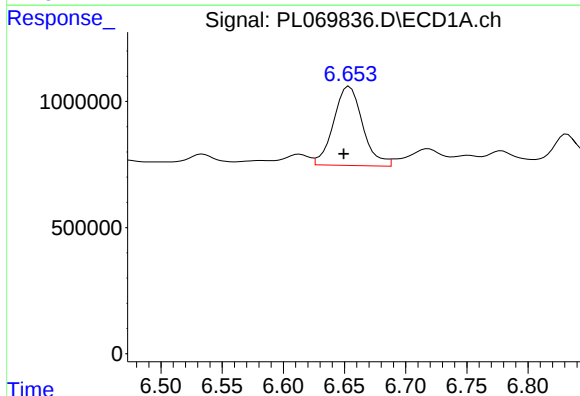
R.T.: 5.966 min  
Delta R.T.: 0.006 min  
Response: 2867969  
Conc: 177.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



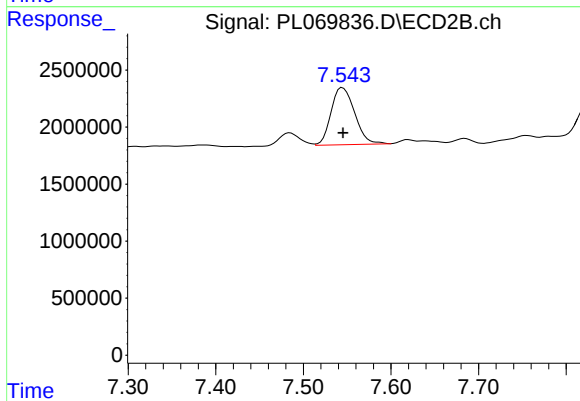
#23 Chlordane-1

R.T.: 6.954 min  
Delta R.T.: 0.003 min  
Response: 9201211  
Conc: 224.16 ng/ml



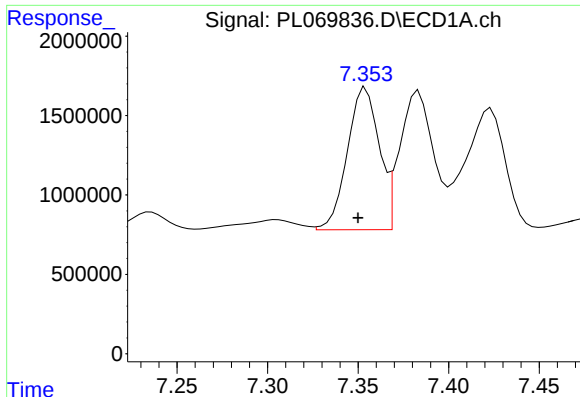
#24 Chlordane-2

R.T.: 6.654 min  
Delta R.T.: 0.005 min  
Response: 5184800  
Conc: 218.43 ng/ml



#24 Chlordane-2

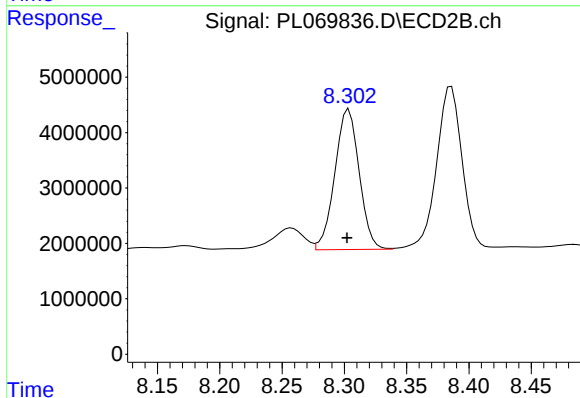
R.T.: 7.545 min  
Delta R.T.: 0.000 min  
Response: 9382941  
Conc: 181.04 ng/ml



#25 Chlordane-3

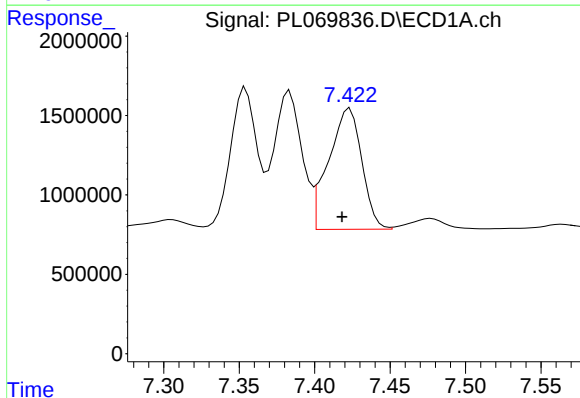
R.T.: 7.354 min  
Delta R.T.: 0.004 min  
Response: 10921332  
Conc: 174.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



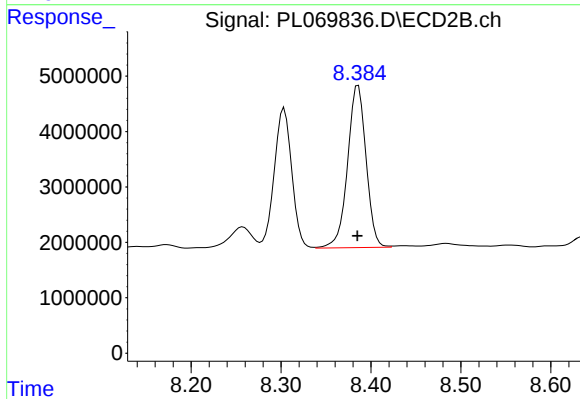
#25 Chlordane-3

R.T.: 8.304 min  
Delta R.T.: 0.001 min  
Response: 34436454  
Conc: 181.54 ng/ml



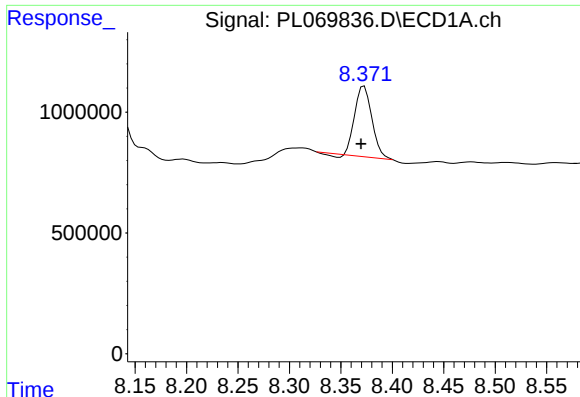
#26 Chlordane-4

R.T.: 7.423 min  
Delta R.T.: 0.005 min  
Response: 11634214  
Conc: 172.73 ng/ml



#26 Chlordane-4

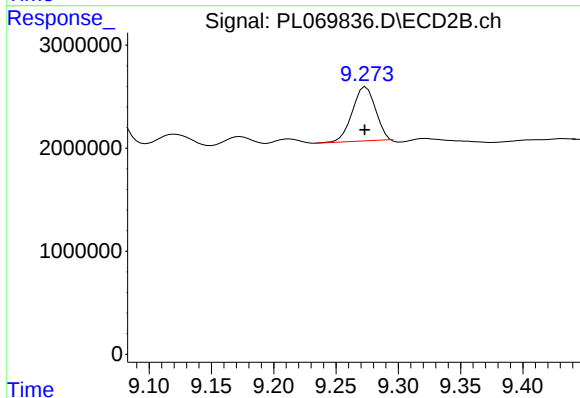
R.T.: 8.386 min  
Delta R.T.: 0.000 min  
Response: 41800191  
Conc: 179.51 ng/ml



#27 Chlordane-5

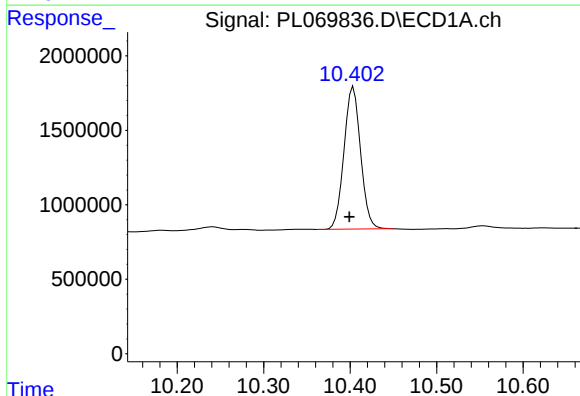
R.T.: 8.373 min  
Delta R.T.: 0.003 min  
Response: 3319800  
Conc: 133.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



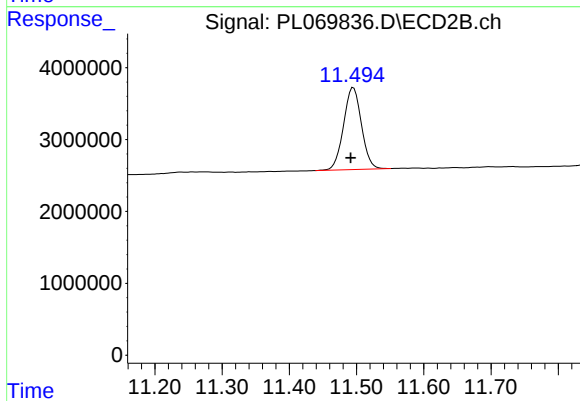
#27 Chlordane-5

R.T.: 9.274 min  
Delta R.T.: 0.000 min  
Response: 6764201  
Conc: 160.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min  
Delta R.T.: 0.005 min  
Response: 12651787  
Conc: 17.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.495 min  
Delta R.T.: 0.004 min  
Response: 21104610  
Conc: 18.47 ng/ml