

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090820\  
 Data File : PL061311.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Sep 2020 21:44  
 Operator : DD\AJ  
 Sample : L3916-01  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WC-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 09 01:38:35 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 01:27:38 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... | 3.460  | 4.008  | 24719415  | 42122952 | 14.333  | 13.694   |
| 28)                         | SA Decachlor... | 8.211  | 9.094  | 14049962  | 12361435 | 8.422   | 5.228 #  |
| Target Compounds            |                 |        |        |           |          |         |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.684  | 0         | 13186099 | N.D.    | 3.073 #  |
| 4)                          | MA Heptachlor   | 4.489  | 0.000  | 47907586  | 0        | 22.329  | N.D. #   |
| 5)                          | MB Aldrin       | 4.733  | 5.522f | -6243615  | 25724329 | N.D.    | 6.808    |
| 6)                          | B beta-BHC      | 4.431  | 0.000  | 850868    | 0        | 0.886   | N.D. #   |
| 7)                          | B delta-BHC     | 4.646  | 5.099f | 11724381  | 20577144 | 5.412   | 6.451    |
| 8)                          | B Heptachlo...  | 5.192f | 5.878  | 10866015  | 59125584 | 5.832   | 19.802 # |
| 9)                          | A Endosulfan I  | 5.530f | 6.225f | 641861    | 3685603  | 0.373   | 1.149 #  |
| 11)                         | B alpha-Chl...  | 5.459  | 6.196  | -495247   | 14629006 | N.D.    | 4.204    |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.352  | 0         | 46542914 | N.D.    | 14.520 # |
| 13)                         | MA Dieldrin     | 5.746  | 6.495  | 50032677  | 10315804 | 27.874  | 3.146 #  |
| 14)                         | MA Endrin       | 6.007  | 6.714  | -20372374 | 89115863 | N.D.    | 31.871   |
| 15)                         | B Endosulfa...  | 6.268  | 0.000  | 26548816  | 0        | 15.518  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.851  | 0         | 82348486 | N.D.    | 32.067 # |
| 17)                         | MA 4,4'-DDT     | 6.373  | 7.118f | 41978116  | 62048308 | 30.572  | 24.788   |
| 18)                         | B Endrin al...  | 0.000  | 7.059  | 0         | 7070514  | N.D.    | 2.890 #  |
| 19)                         | B Endosulfa...  | 6.661  | 0.000  | 3978858   | 0        | 2.418   | N.D. #   |
| 20)                         | A Methoxychlor  | 6.907f | 0.000  | 4560387   | 0        | 5.327   | N.D. #   |
| 23)                         | Chlordane-1     | 4.324  | 5.014  | 3457212   | 4688494  | 65.905  | 43.135 # |
| 26)                         | Chlordane-4     | 5.459  | 6.196  | -495247   | 14629006 | N.D.    | 27.946   |
| 27)                         | Chlordane-5     | 6.268f | 7.024f | 26548816  | -4942237 | 472.342 | N.D. #   |
| -----                       |                 |        |        |           |          |         |          |

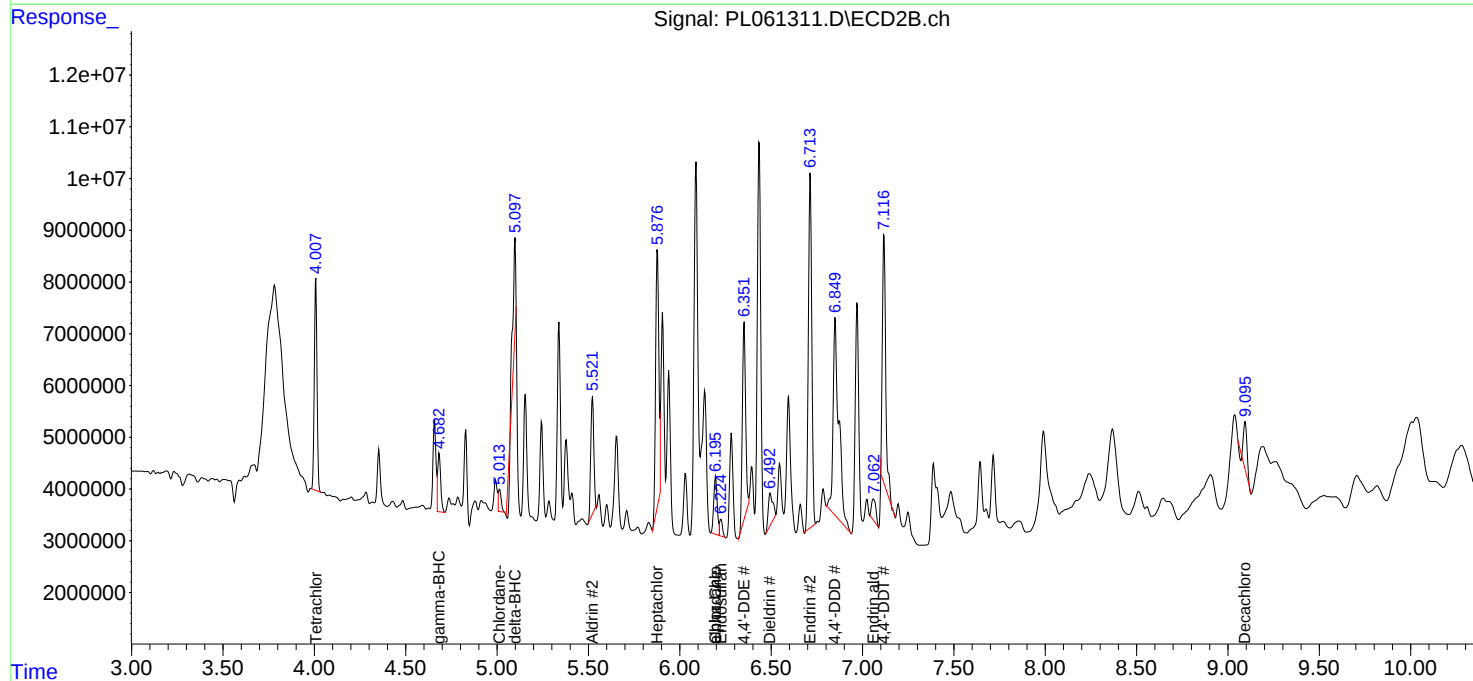
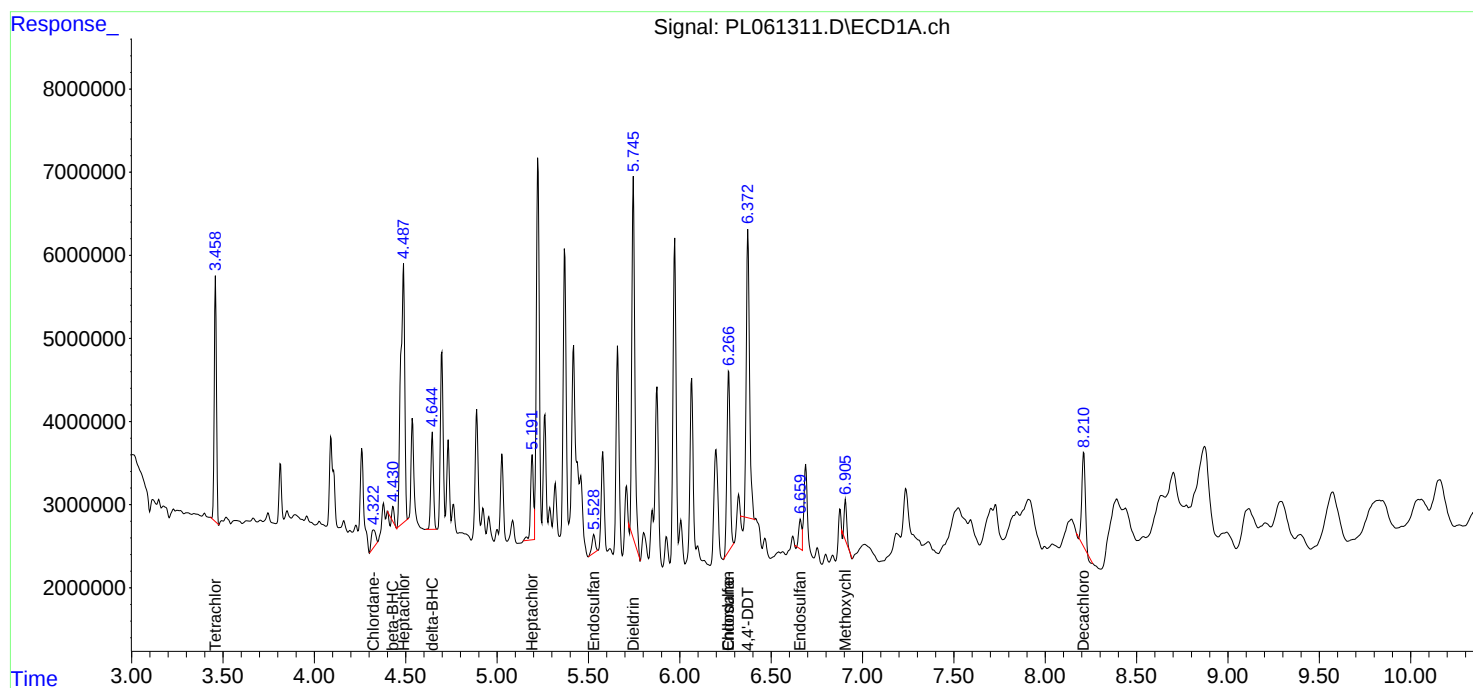
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

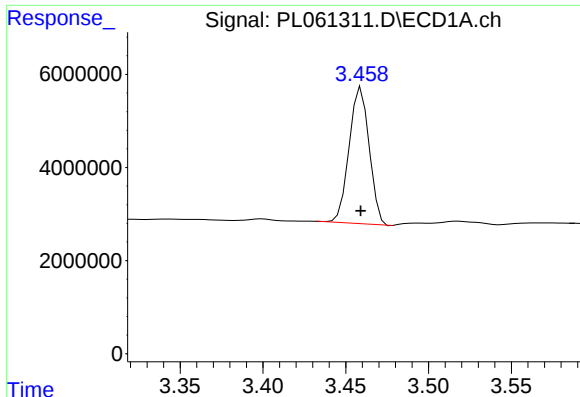
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090820\  
Data File : PL061311.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Sep 2020 21:44  
Operator : DD\AJ  
Sample : L3916-01  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
WC-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 09 01:38:35 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090820.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 09 01:27:38 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

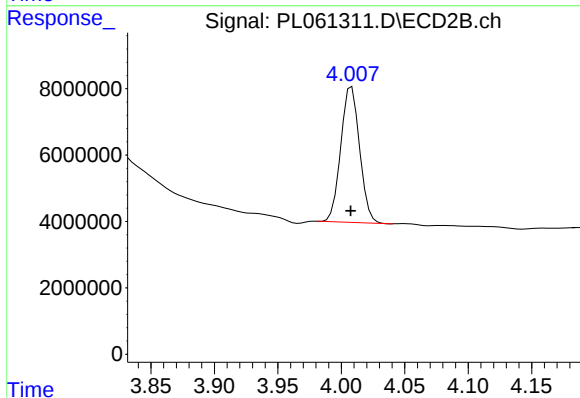




#1 Tetrachloro-m-xylene

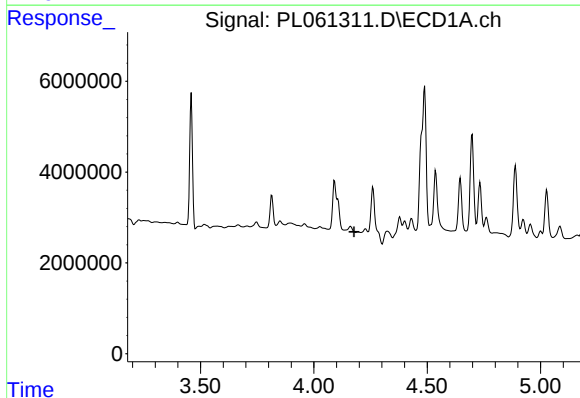
R.T.: 3.460 min  
Delta R.T.: 0.000 min  
Response: 24719415  
Conc: 14.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1



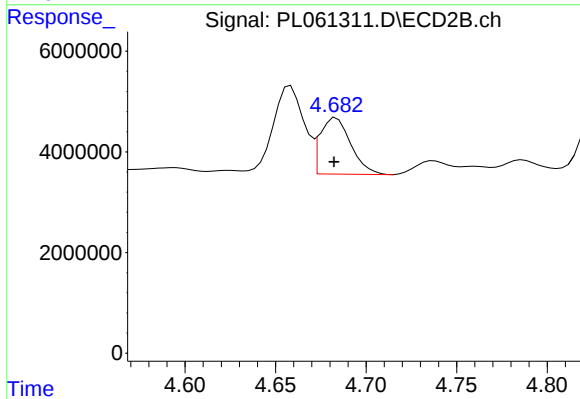
#1 Tetrachloro-m-xylene

R.T.: 4.008 min  
Delta R.T.: 0.000 min  
Response: 42122952  
Conc: 13.69 ng/ml



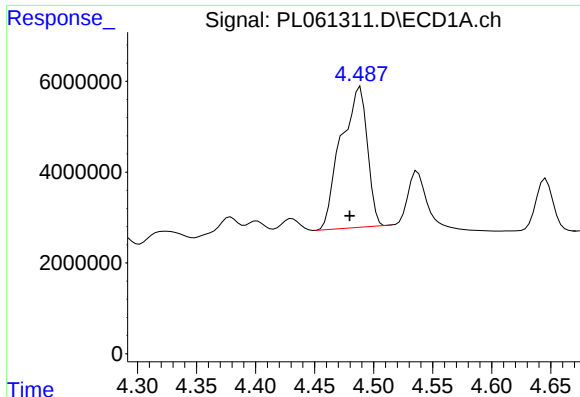
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.178 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

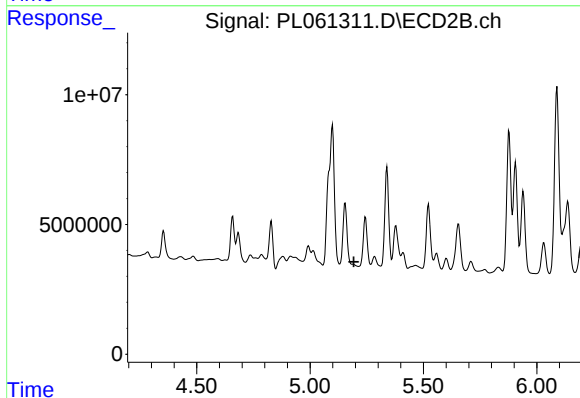
R.T.: 4.684 min  
Delta R.T.: 0.001 min  
Response: 13186099  
Conc: 3.07 ng/ml



#4 Heptachlor

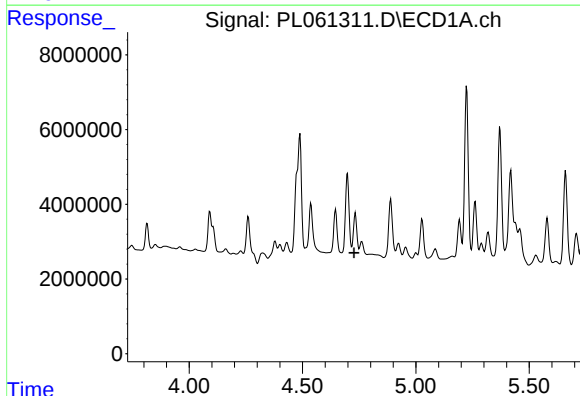
R.T.: 4.489 min  
Delta R.T.: 0.009 min  
Response: 47907586  
Conc: 22.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1



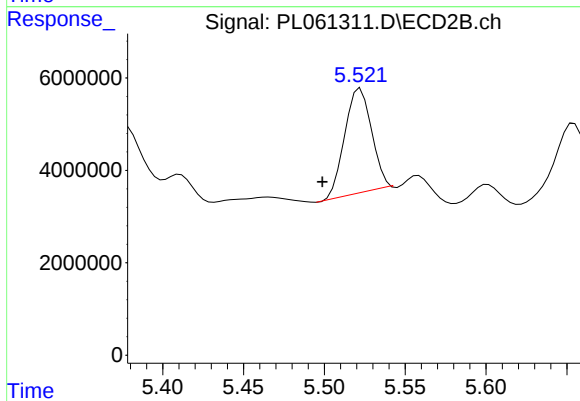
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.193 min  
Response: 0  
Conc: N.D.



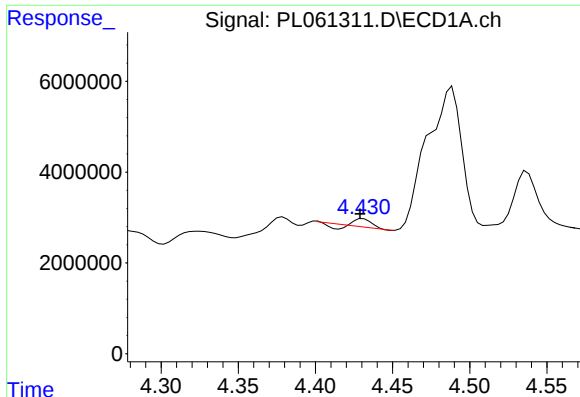
#5 Aldrin

R.T.: 4.733 min  
Delta R.T.: 0.006 min  
Response: -6243615  
Conc: N.D.



#5 Aldrin

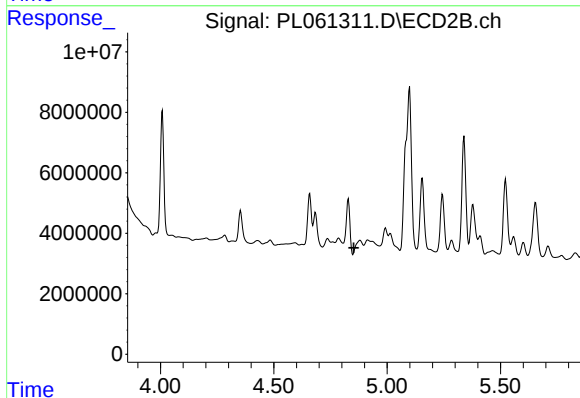
R.T.: 5.522 min  
Delta R.T.: 0.024 min  
Response: 25724329  
Conc: 6.81 ng/ml



#6 beta-BHC

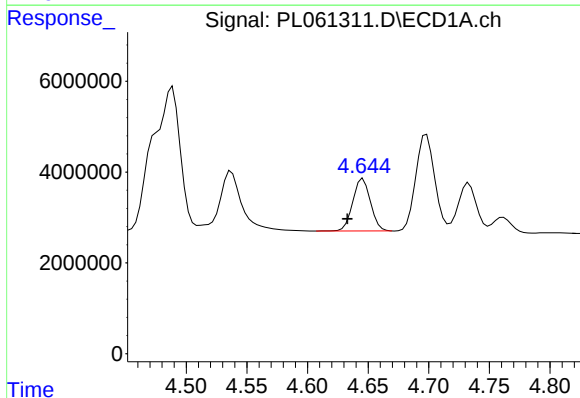
R.T.: 4.431 min  
Delta R.T.: 0.002 min  
Response: 850868  
Conc: 0.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1



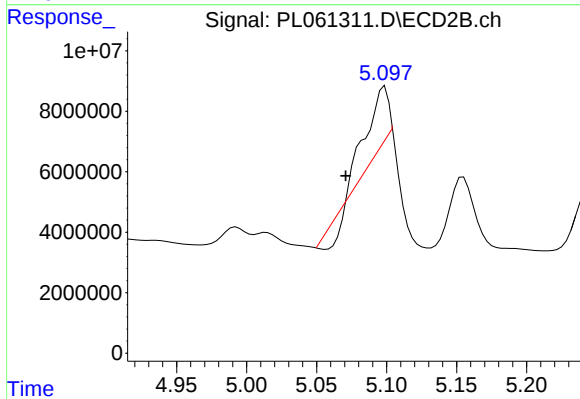
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.853 min  
Response: 0  
Conc: N.D.



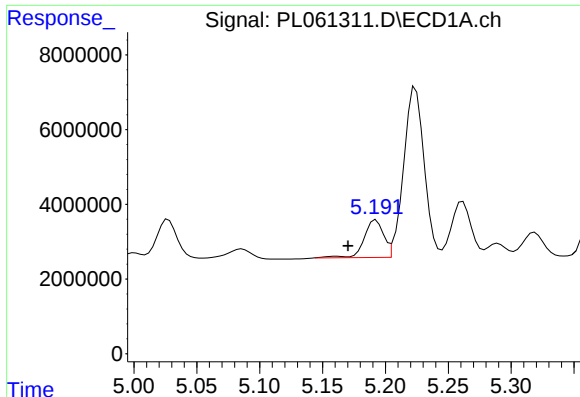
#7 delta-BHC

R.T.: 4.646 min  
Delta R.T.: 0.013 min  
Response: 11724381  
Conc: 5.41 ng/ml



#7 delta-BHC

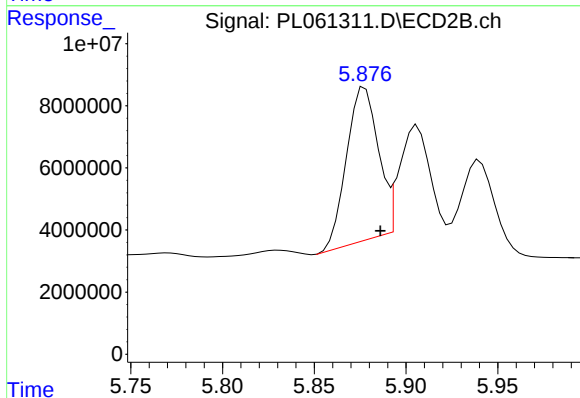
R.T.: 5.099 min  
Delta R.T.: 0.028 min  
Response: 20577144  
Conc: 6.45 ng/ml



#8 Heptachlor epoxide

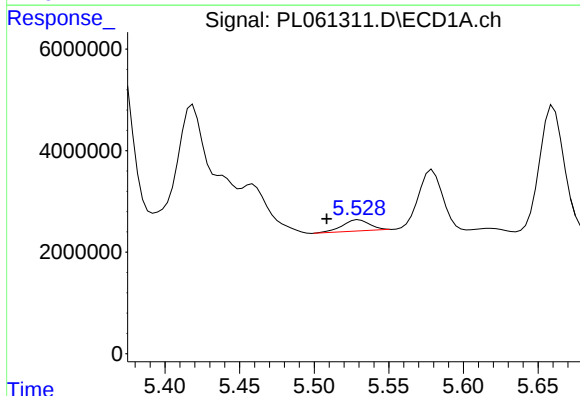
R.T.: 5.192 min  
Delta R.T.: 0.022 min  
Response: 10866015  
Conc: 5.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1



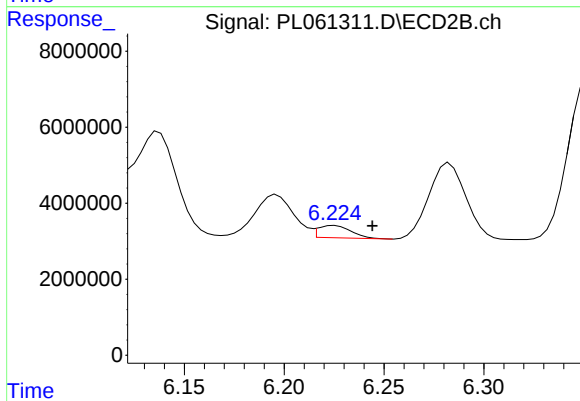
#8 Heptachlor epoxide

R.T.: 5.878 min  
Delta R.T.: -0.008 min  
Response: 59125584  
Conc: 19.80 ng/ml



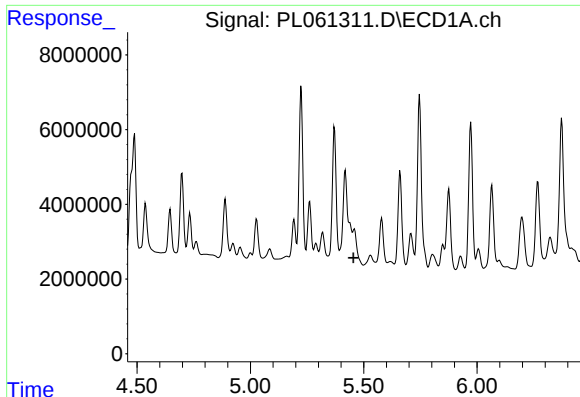
#9 Endosulfan I

R.T.: 5.530 min  
Delta R.T.: 0.022 min  
Response: 641861  
Conc: 0.37 ng/ml



#9 Endosulfan I

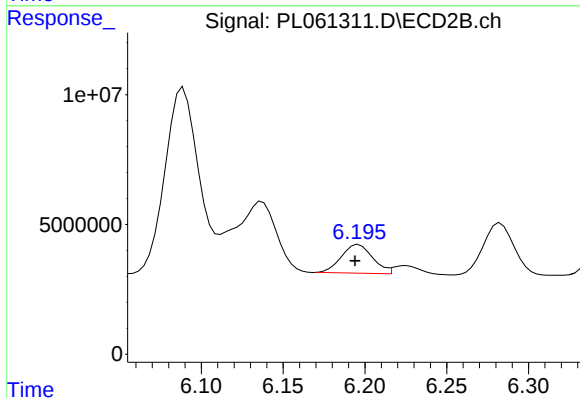
R.T.: 6.225 min  
Delta R.T.: -0.019 min  
Response: 3685603  
Conc: 1.15 ng/ml



#11 alpha-Chlordane

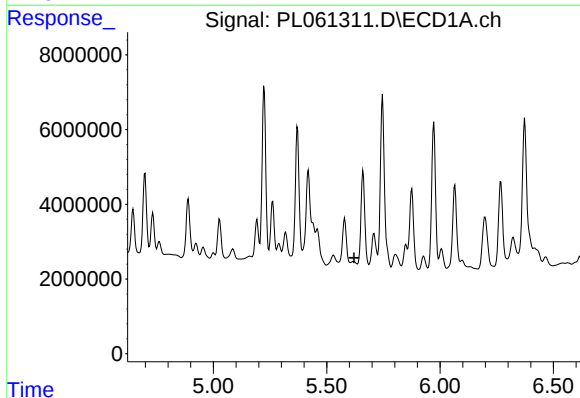
R.T.: 5.459 min  
Delta R.T.: 0.003 min  
Response: -495247  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1



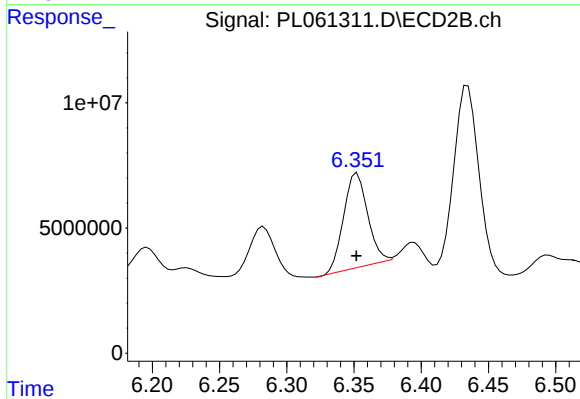
#11 alpha-Chlordane

R.T.: 6.196 min  
Delta R.T.: 0.002 min  
Response: 14629006  
Conc: 4.20 ng/ml



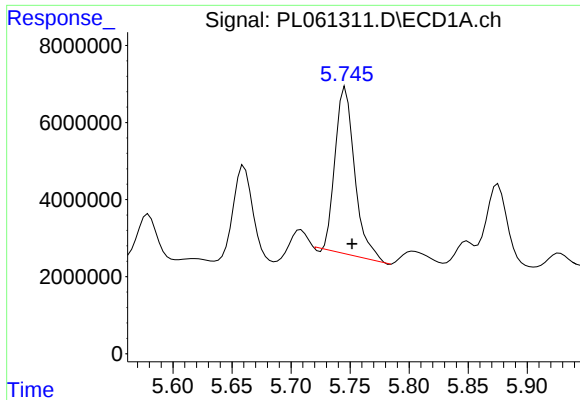
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.621 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

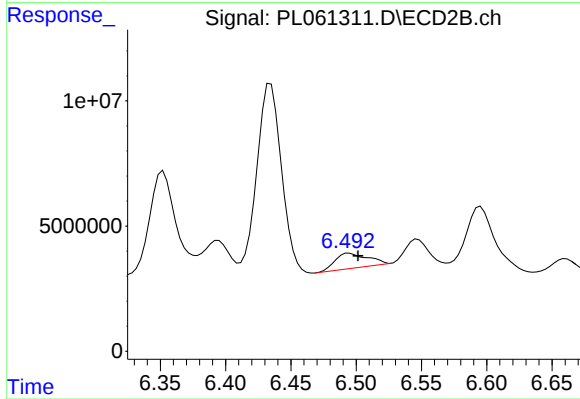
R.T.: 6.352 min  
Delta R.T.: 0.000 min  
Response: 46542914  
Conc: 14.52 ng/ml



#13 Dieldrin

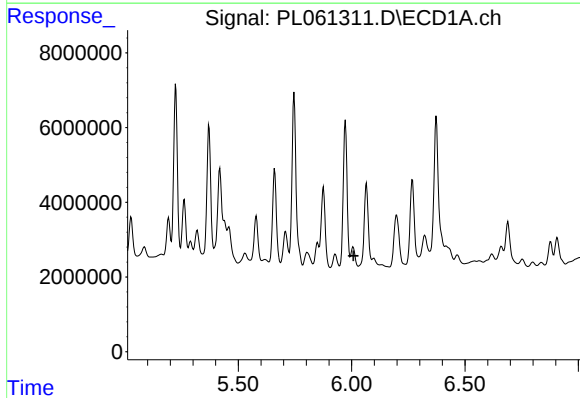
R.T.: 5.746 min  
Delta R.T.: -0.006 min  
Response: 50032677  
Conc: 27.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1



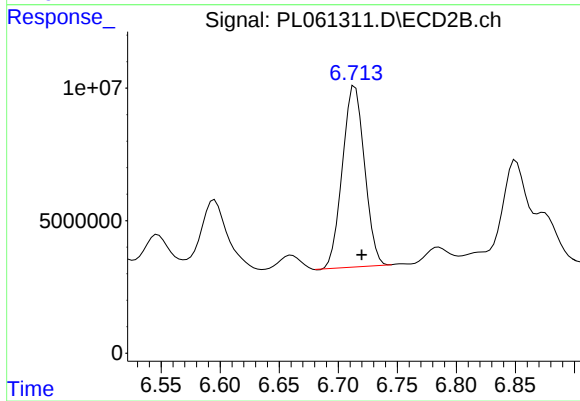
#13 Dieldrin

R.T.: 6.495 min  
Delta R.T.: -0.007 min  
Response: 10315804  
Conc: 3.15 ng/ml



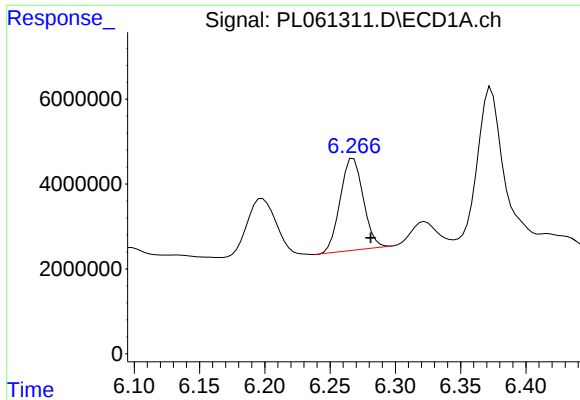
#14 Endrin

R.T.: 6.007 min  
Delta R.T.: -0.002 min  
Response: -20372374  
Conc: N.D.



#14 Endrin

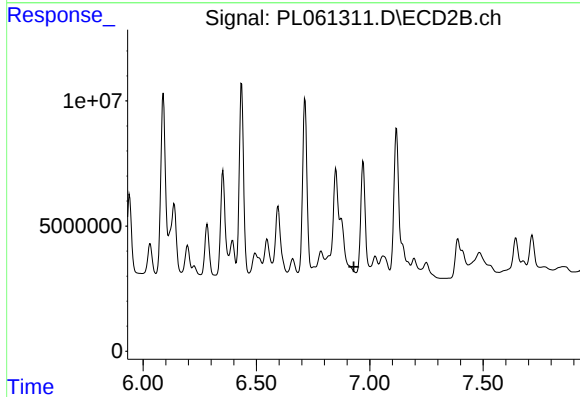
R.T.: 6.714 min  
Delta R.T.: -0.006 min  
Response: 89115863  
Conc: 31.87 ng/ml



#15 Endosulfan II

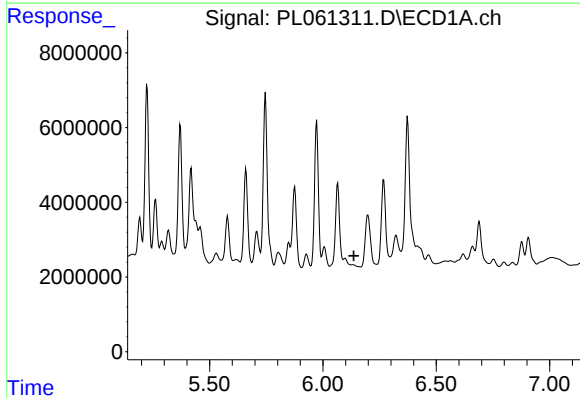
R.T.: 6.268 min  
Delta R.T.: -0.013 min  
Response: 26548816  
Conc: 15.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1



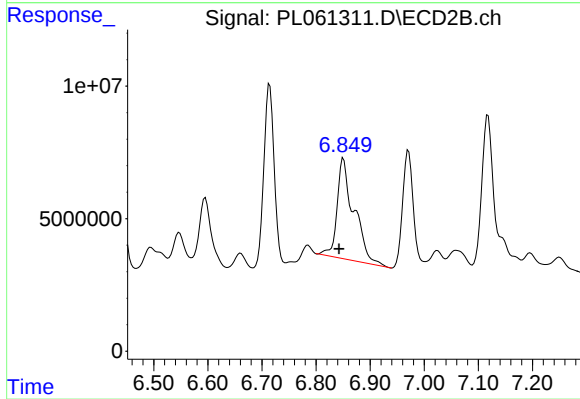
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.930 min  
Response: 0  
Conc: N.D.



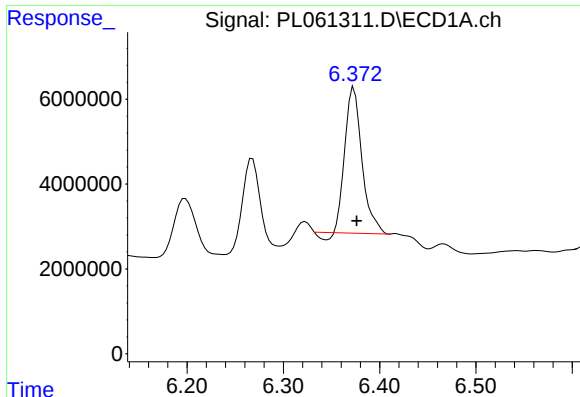
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.136 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

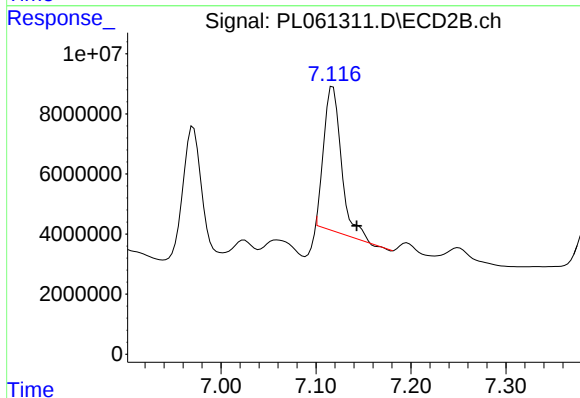
R.T.: 6.851 min  
Delta R.T.: 0.008 min  
Response: 82348486  
Conc: 32.07 ng/ml



#17 4,4'-DDT

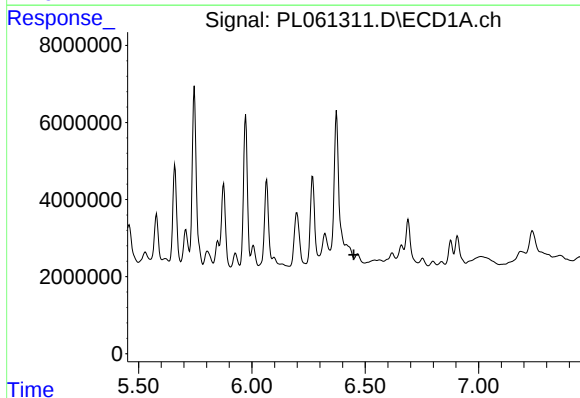
R.T.: 6.373 min  
Delta R.T.: -0.003 min  
Response: 41978116  
Conc: 30.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1



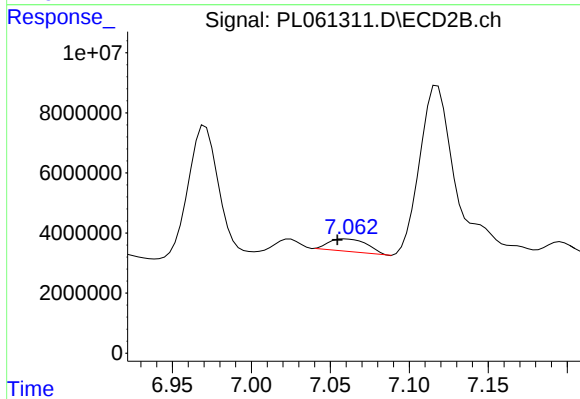
#17 4,4'-DDT

R.T.: 7.118 min  
Delta R.T.: -0.025 min  
Response: 62048308  
Conc: 24.79 ng/ml



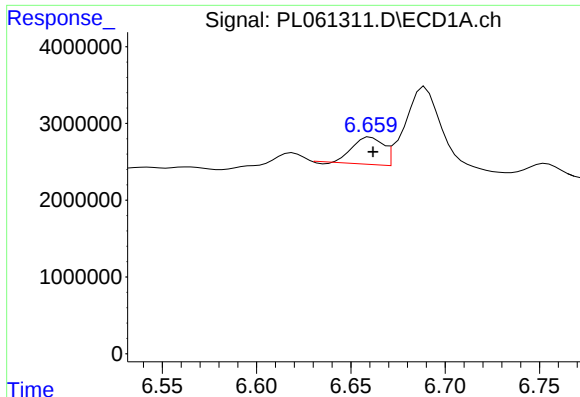
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.449 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

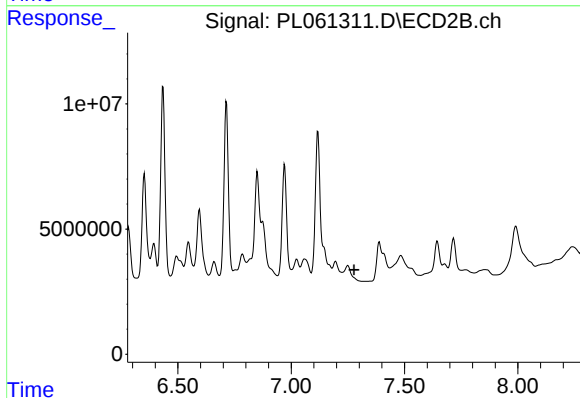
R.T.: 7.059 min  
Delta R.T.: 0.005 min  
Response: 7070514  
Conc: 2.89 ng/ml



#19 Endosulfan Sulfate

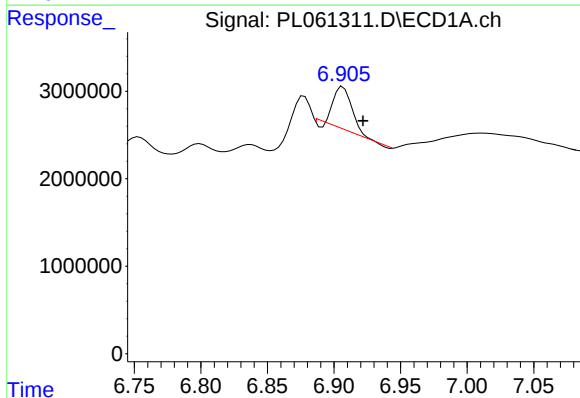
R.T.: 6.661 min  
Delta R.T.: -0.001 min  
Response: 3978858  
Conc: 2.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1



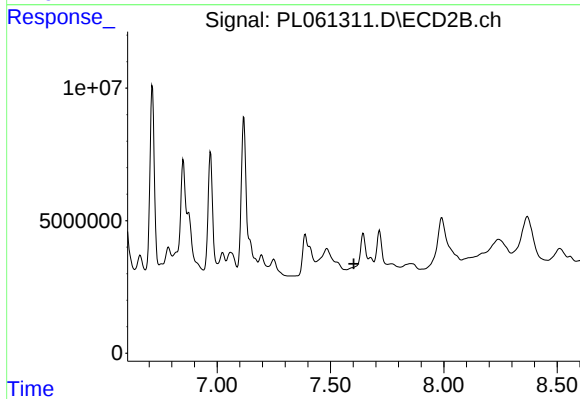
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.277 min  
Response: 0  
Conc: N.D.



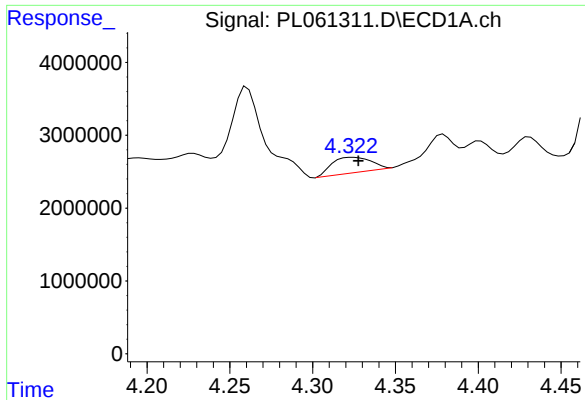
#20 Methoxychlor

R.T.: 6.907 min  
Delta R.T.: -0.015 min  
Response: 4560387  
Conc: 5.33 ng/ml



#20 Methoxychlor

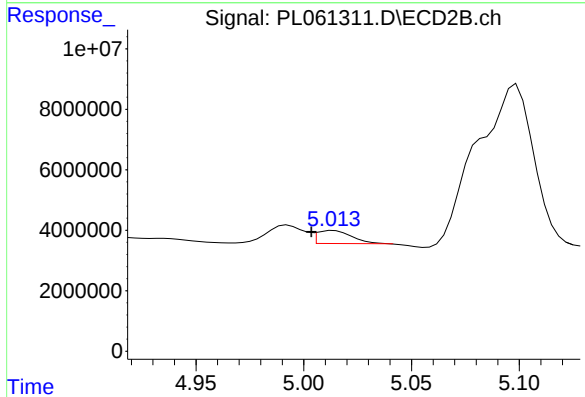
R.T.: 0.000 min  
Exp R.T. : 7.603 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

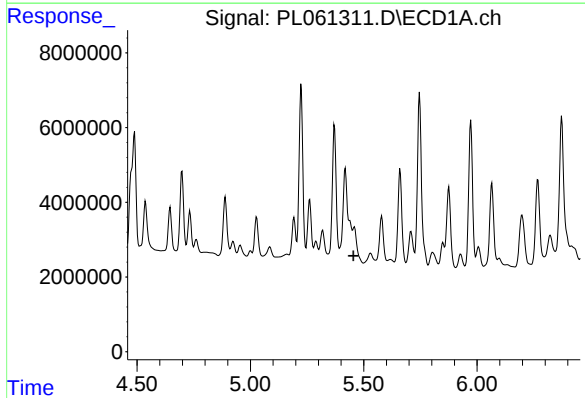
R.T.: 4.324 min  
Delta R.T.: -0.003 min  
Response: 3457212  
Conc: 65.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1



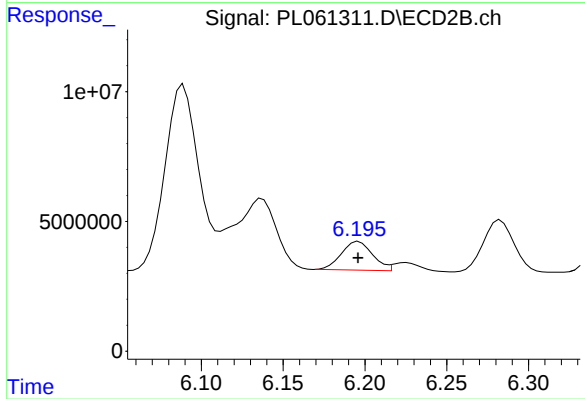
#23 Chlordane-1

R.T.: 5.014 min  
Delta R.T.: 0.010 min  
Response: 4688494  
Conc: 43.13 ng/ml



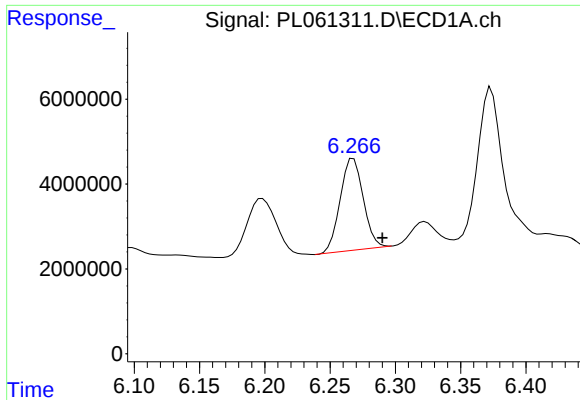
#26 Chlordane-4

R.T.: 5.459 min  
Delta R.T.: 0.003 min  
Response: -495247  
Conc: N.D.



#26 Chlordane-4

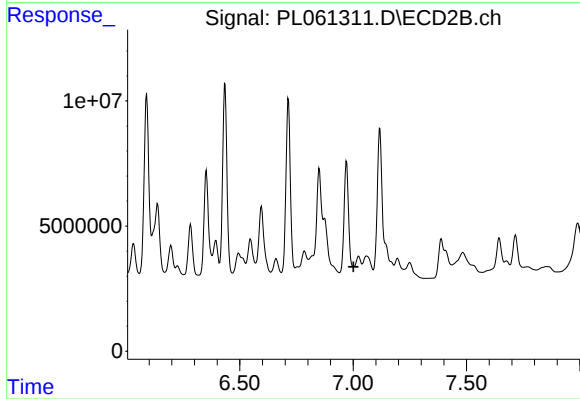
R.T.: 6.196 min  
Delta R.T.: 0.000 min  
Response: 14629006  
Conc: 27.95 ng/ml



#27 Chlordane-5

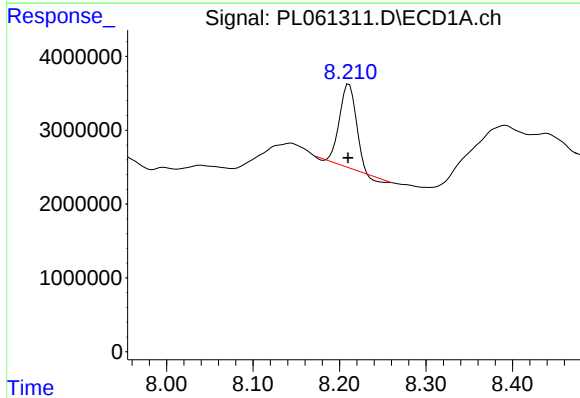
R.T.: 6.268 min  
Delta R.T.: -0.022 min  
Response: 26548816  
Conc: 472.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-1



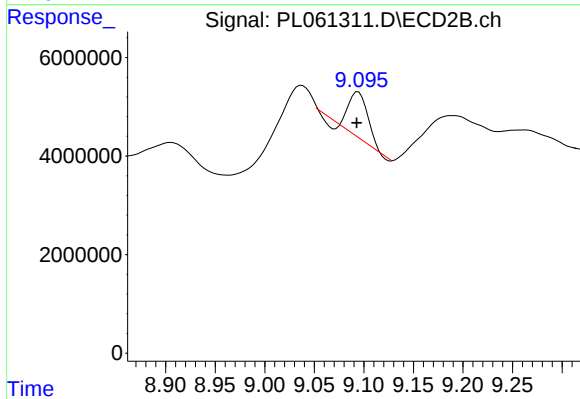
#27 Chlordane-5

R.T.: 7.024 min  
Delta R.T.: 0.022 min  
Response: -4942237  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min  
Delta R.T.: 0.001 min  
Response: 14049962  
Conc: 8.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min  
Delta R.T.: 0.001 min  
Response: 12361435  
Conc: 5.23 ng/ml