

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111824\  
 Data File : PL093124.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2024 16:10  
 Operator : AR\AJ  
 Sample : P4889-03  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 #72-11978

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 01:31:27 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 28 18:58:23 2024  
 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... | 3.539  | 2.778  | 45599248 | 73955039 | 18.610  | 27.178 # |
| 28)                         | SA Decachlor... | 9.053  | 7.914  | 29540179 | 56654192 | 15.349  | 20.758 # |
| Target Compounds            |                 |        |        |          |          |         |          |
| 4)                          | MA Heptachlor   | 0.000  | 3.945  | 0        | 1894656  | N.D.    | 0.502 #  |
| 5)                          | MB Aldrin       | 5.285f | 4.243  | 5014988  | 1177134  | 1.671   | 0.322 #  |
| 7)                          | B delta-BHC     | 4.765  | 4.127  | 8352128  | 859645   | 2.669   | 0.224 #  |
| 8)                          | B Heptachlo...  | 5.678  | 4.732  | 18041694 | 4996766  | 6.534   | 1.495 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.131f | 0        | 441720   | N.D.    | 0.145 #  |
| 10)                         | B gamma-Chl...  | 5.939  | 4.981  | 48386718 | 36484391 | 18.186  | 10.853 # |
| 11)                         | B alpha-Chl...  | 6.022  | 5.043  | 70179157 | 58386977 | 26.501  | 17.555 # |
| 12)                         | B 4,4'-DDE      | 6.189  | 5.233  | 10803458 | 7111364  | 4.560   | 2.207 #  |
| 13)                         | MA Dieldrin     | 6.344  | 5.366  | 16890192 | 67785582 | 6.409   | 20.293 # |
| 14)                         | MA Endrin       | 6.573  | 5.646  | 13012859 | -6452766 | 5.716   | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 5.926  | 0        | 20992027 | N.D.    | 7.409 #  |
| 16)                         | A 4,4'-DDD      | 6.720  | 5.790  | 5811545  | 918666   | 3.028   | 0.369 #  |
| 17)                         | MA 4,4'-DDT     | 7.024  | 6.035  | 13810038 | 46773277 | 6.672   | 17.438 # |
| 18)                         | B Endrin al...  | 6.929  | 6.134f | 5692416  | 2546873  | 3.031   | 1.104 #  |
| 19)                         | B Endosulfa...  | 7.167  | 6.362f | 3711954  | 14587311 | 1.710   | 5.409 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.590f | 0        | 2082088  | N.D.    | 1.458 #  |
| 21)                         | B Endrin ke...  | 7.664f | 6.821f | 151803   | 1947867  | 0.063   | 0.635 #  |
| 22)                         | Mirex           | 0.000  | 7.020  | 0        | 1132057  | N.D.    | 0.434 #  |
| 24)                         | Chlordane-2     | 5.226  | 4.354  | 6993962  | 8469260  | 61.022  | 68.382   |
| 25)                         | Chlordane-3     | 5.939  | 4.981  | 48386718 | 36484391 | 123.968 | 100.596  |
| 26)                         | Chlordane-4     | 6.022  | 5.043  | 70179157 | 58386977 | 146.817 | 166.909  |
| 27)                         | Chlordane-5     | 6.872  | 5.926  | 14578233 | 20992027 | 154.006 | 165.542  |
| -----                       |                 |        |        |          |          |         |          |

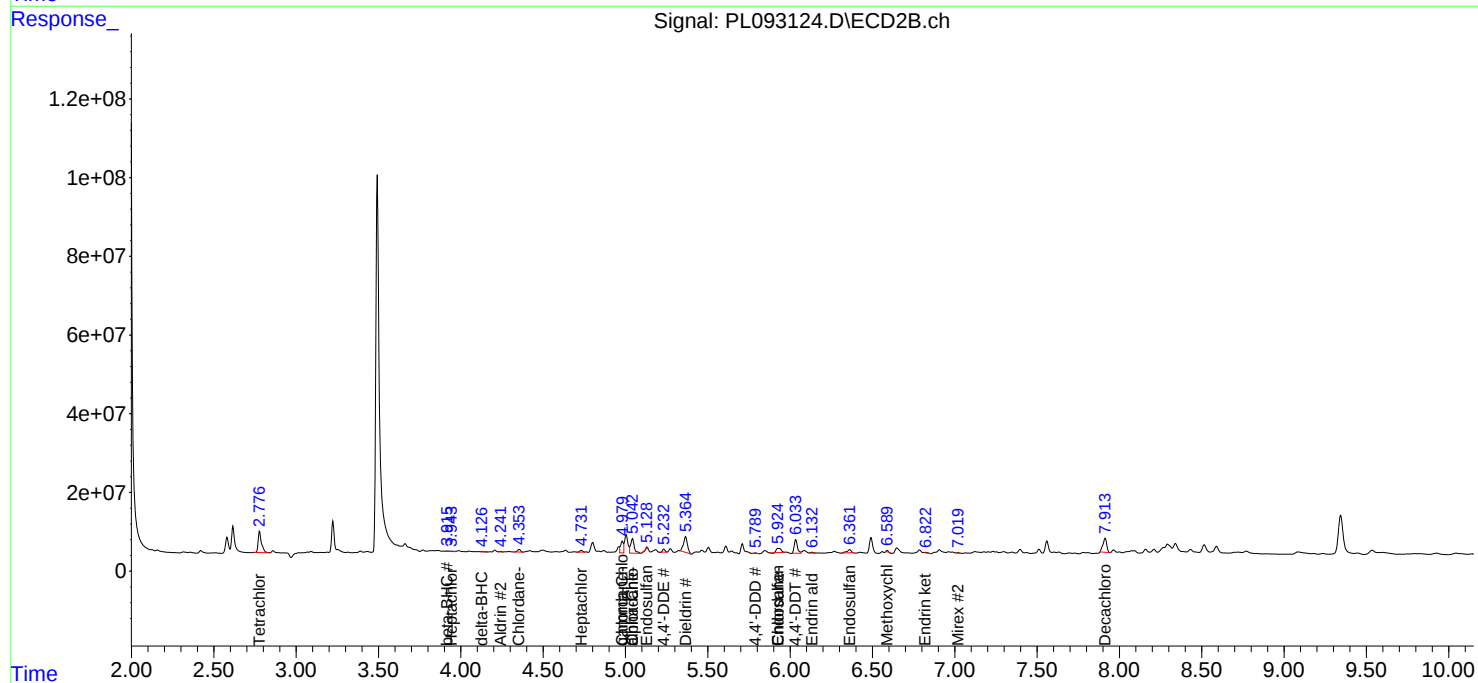
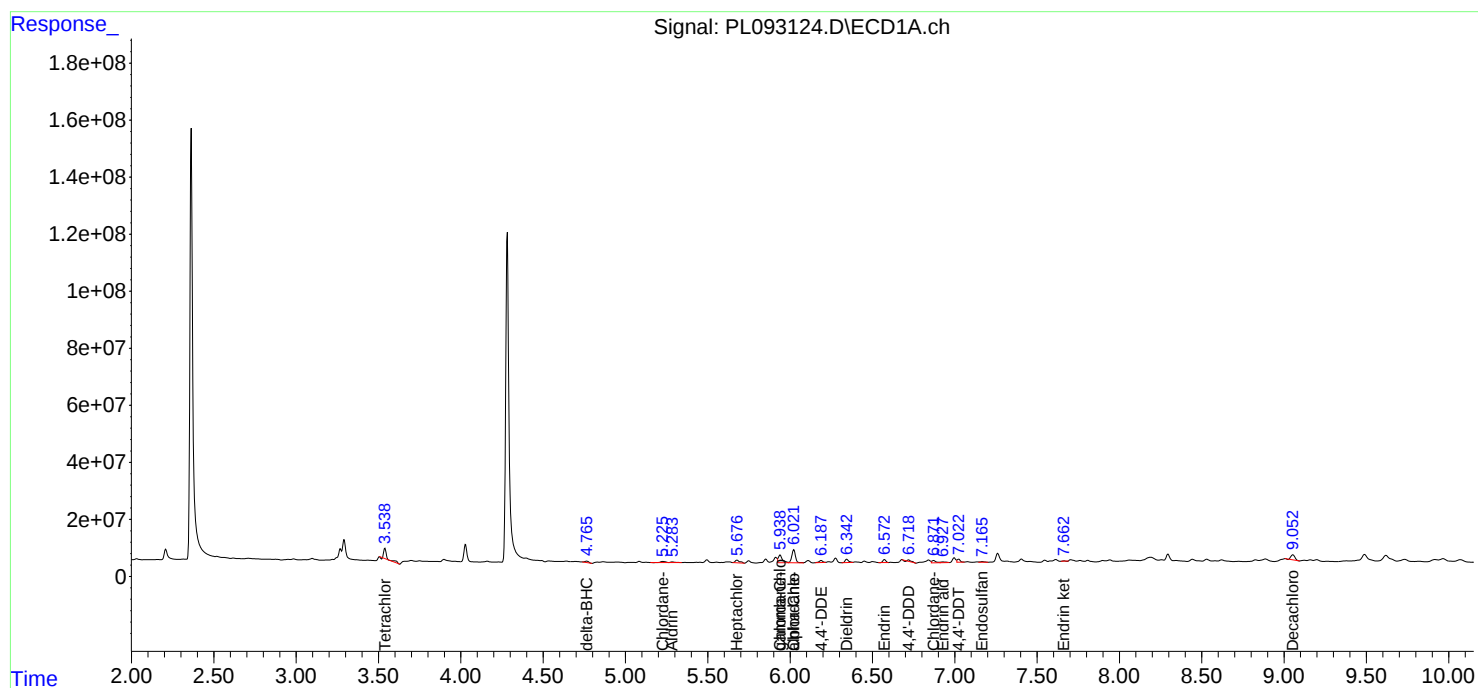
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

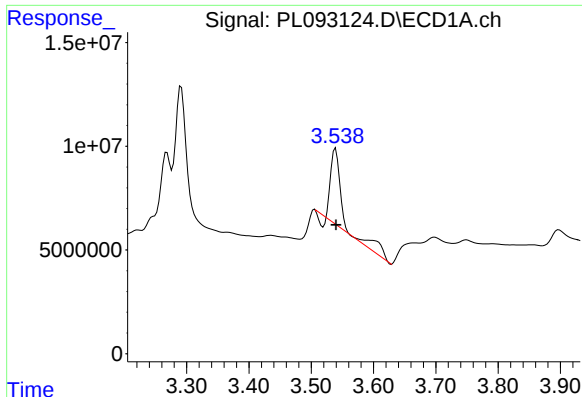
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111824\  
Data File : PL093124.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2024 16:10  
Operator : AR\AJ  
Sample : P4889-03  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
#72-11978

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 01:31:27 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 28 18:58:23 2024  
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

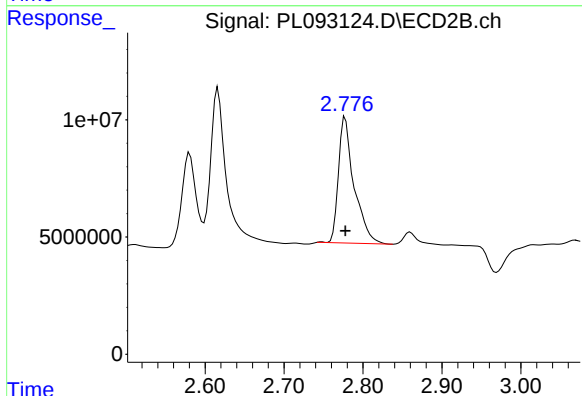




#1 Tetrachloro-m-xylene

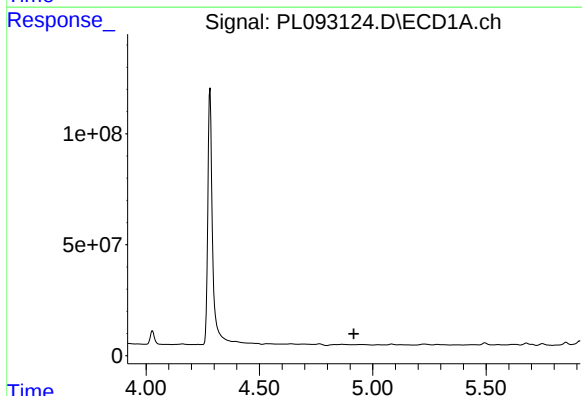
R.T.: 3.539 min  
Delta R.T.: -0.001 min  
Response: 45599248  
Conc: 18.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
#72-11978



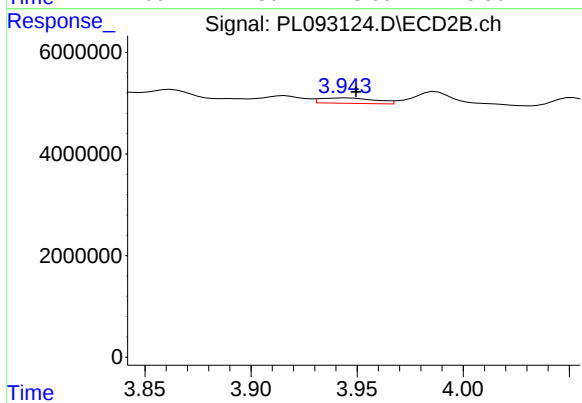
#1 Tetrachloro-m-xylene

R.T.: 2.778 min  
Delta R.T.: 0.000 min  
Response: 73955039  
Conc: 27.18 ng/ml



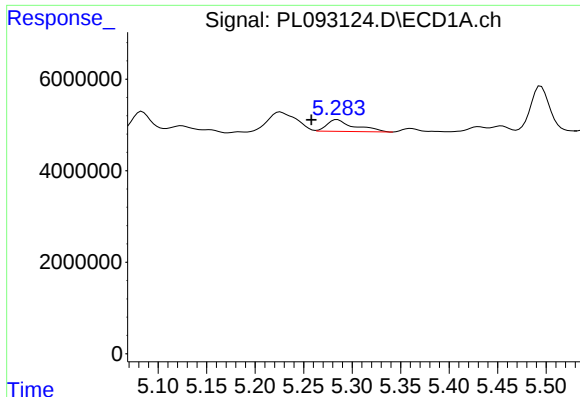
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.917 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

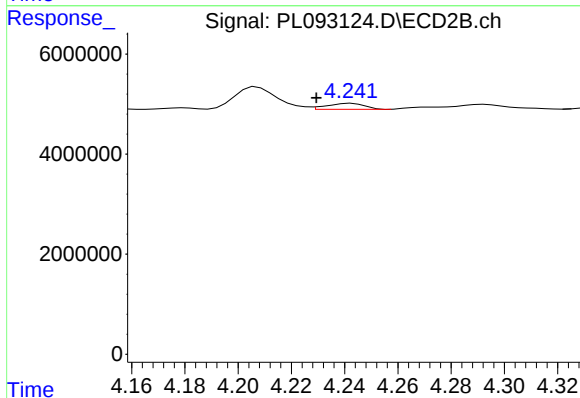
R.T.: 3.945 min  
Delta R.T.: -0.005 min  
Response: 1894656  
Conc: 0.50 ng/ml



#5 Aldrin

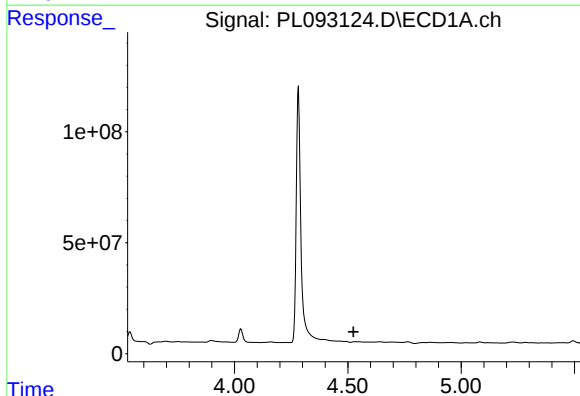
R.T.: 5.285 min  
Delta R.T.: 0.027 min  
Response: 5014988  
Conc: 1.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
#72-11978



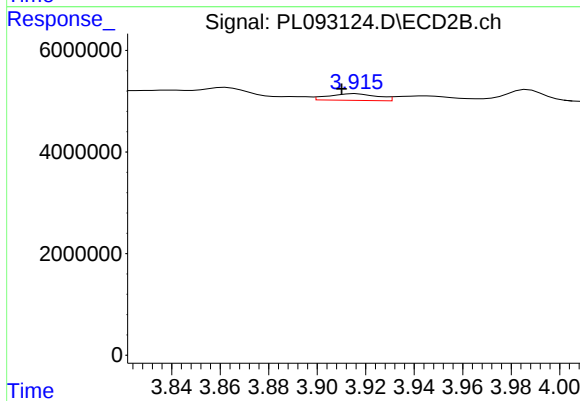
#5 Aldrin

R.T.: 4.243 min  
Delta R.T.: 0.013 min  
Response: 1177134  
Conc: 0.32 ng/ml



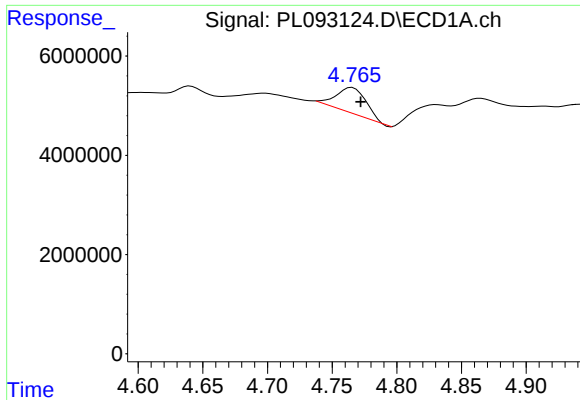
#6 beta-BHC

R.T.: 4.534 min  
Delta R.T.: 0.009 min  
Response: -3734123  
Conc: N.D.



#6 beta-BHC

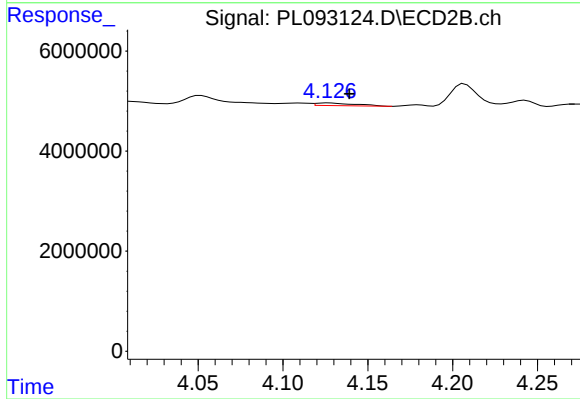
R.T.: 3.916 min  
Delta R.T.: 0.006 min  
Response: 1849929  
Conc: 1.12 ng/ml



#7 delta-BHC

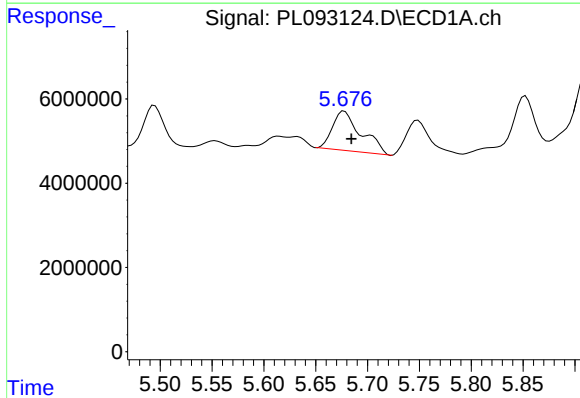
R.T.: 4.765 min  
Delta R.T.: -0.007 min  
Response: 8352128  
Conc: 2.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
#72-11978



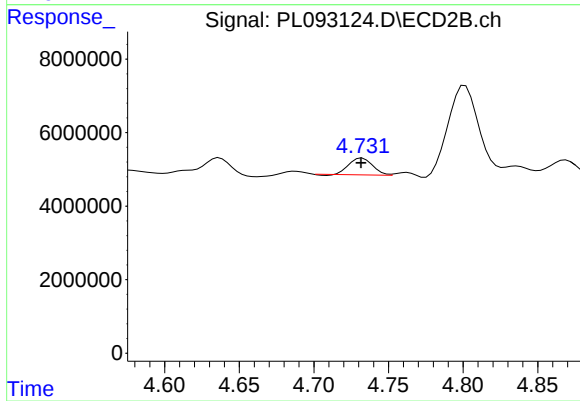
#7 delta-BHC

R.T.: 4.127 min  
Delta R.T.: -0.012 min  
Response: 859645  
Conc: 0.22 ng/ml



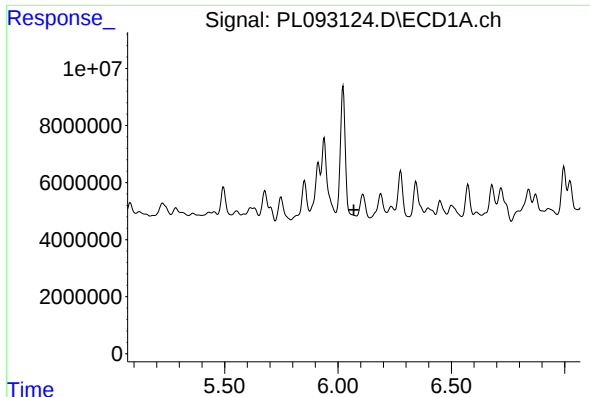
#8 Heptachlor epoxide

R.T.: 5.678 min  
Delta R.T.: -0.007 min  
Response: 18041694  
Conc: 6.53 ng/ml



#8 Heptachlor epoxide

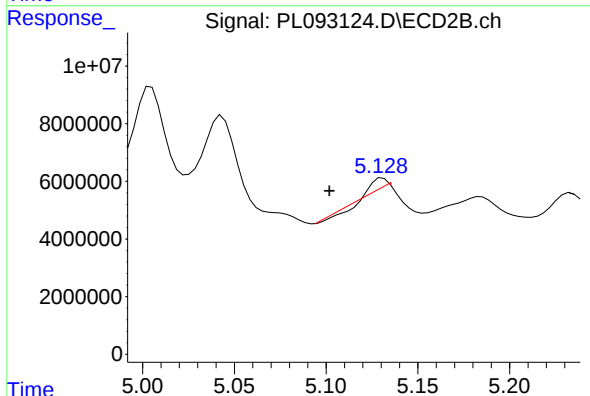
R.T.: 4.732 min  
Delta R.T.: 0.000 min  
Response: 4996766  
Conc: 1.50 ng/ml



#9 Endosulfan I

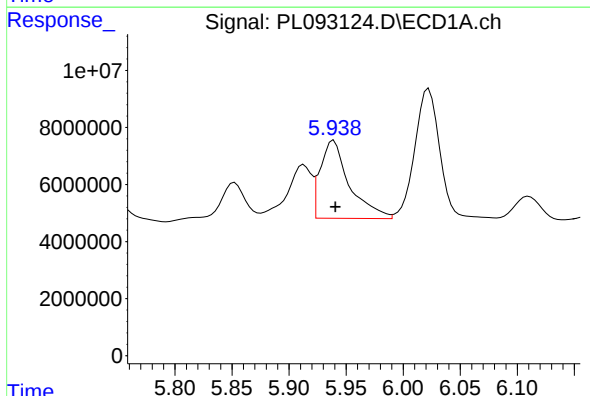
R.T.: 0.000 min  
Exp R.T.: 6.070 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
#72-11978



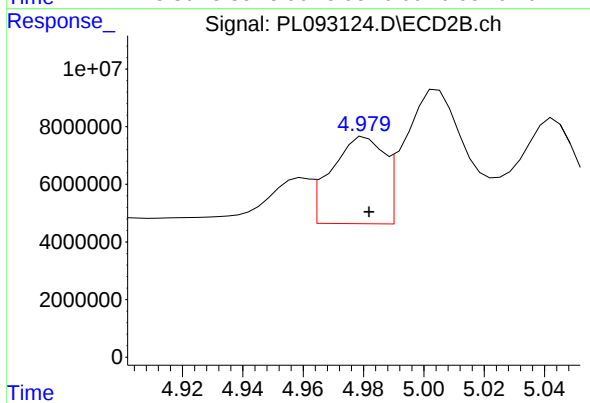
#9 Endosulfan I

R.T.: 5.131 min  
Delta R.T.: 0.029 min  
Response: 441720  
Conc: 0.14 ng/ml



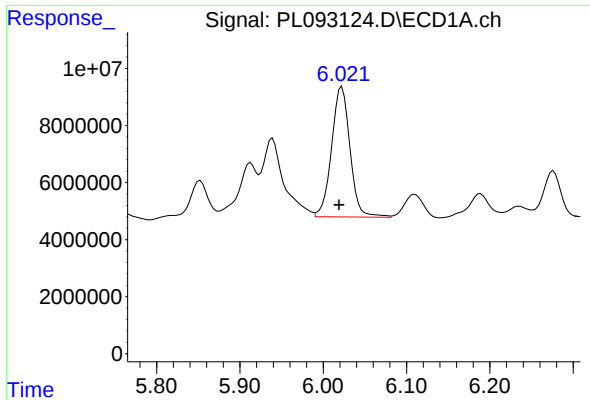
#10 gamma-Chlordane

R.T.: 5.939 min  
Delta R.T.: -0.002 min  
Response: 48386718  
Conc: 18.19 ng/ml



#10 gamma-Chlordane

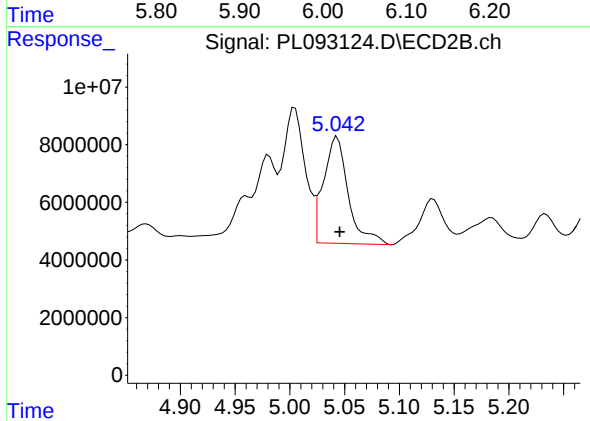
R.T.: 4.981 min  
Delta R.T.: -0.001 min  
Response: 36484391  
Conc: 10.85 ng/ml



#11 alpha-Chlordane

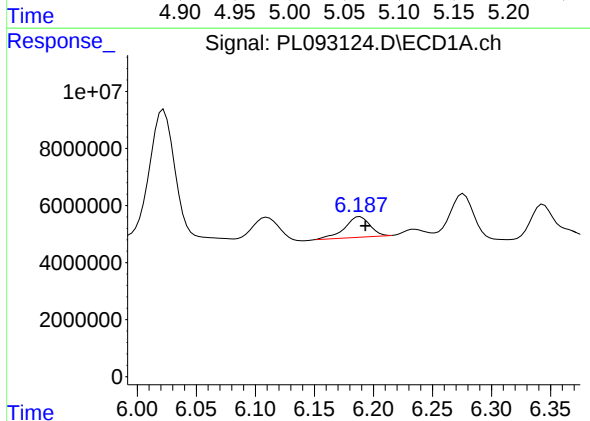
R.T.: 6.022 min  
Delta R.T.: 0.003 min  
Response: 70179157  
Conc: 26.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
#72-11978



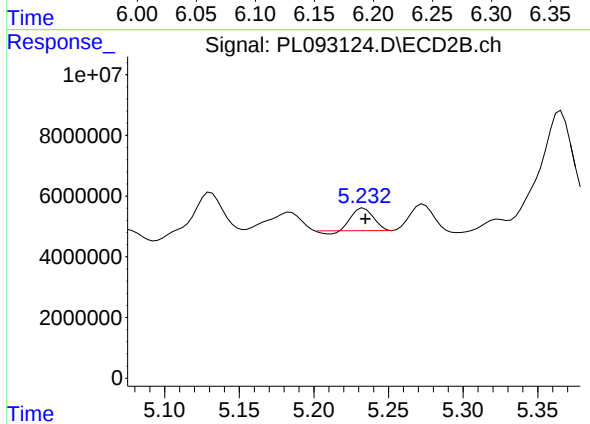
#11 alpha-Chlordane

R.T.: 5.043 min  
Delta R.T.: -0.002 min  
Response: 58386977  
Conc: 17.55 ng/ml



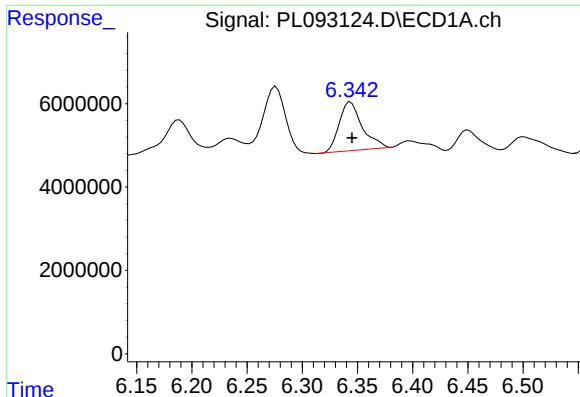
#12 4,4'-DDE

R.T.: 6.189 min  
Delta R.T.: -0.004 min  
Response: 10803458  
Conc: 4.56 ng/ml



#12 4,4'-DDE

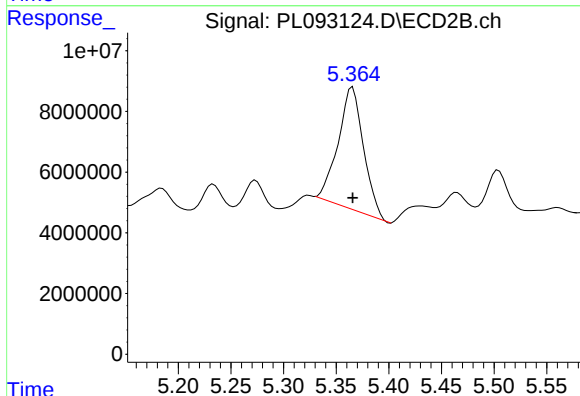
R.T.: 5.233 min  
Delta R.T.: -0.001 min  
Response: 7111364  
Conc: 2.21 ng/ml



#13 Dieldrin

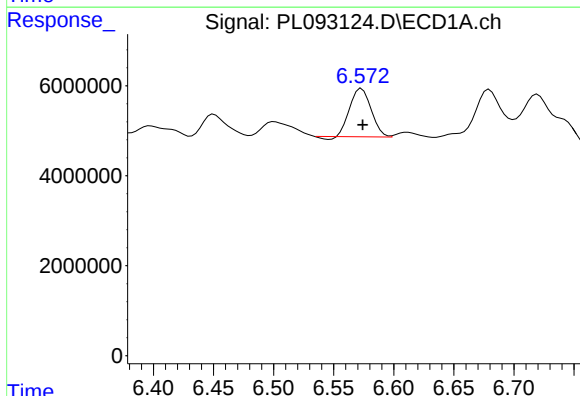
R.T.: 6.344 min  
Delta R.T.: -0.001 min  
Response: 16890192  
Conc: 6.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
#72-11978



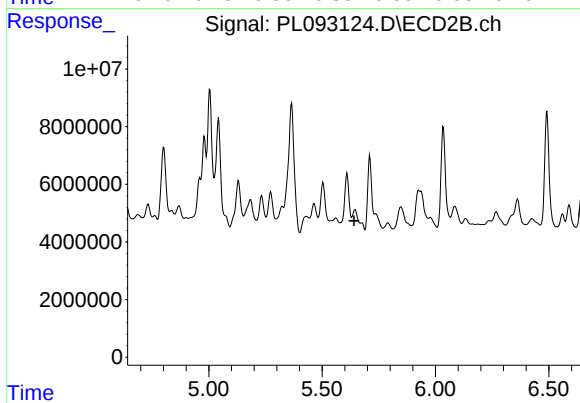
#13 Dieldrin

R.T.: 5.366 min  
Delta R.T.: 0.000 min  
Response: 67785582  
Conc: 20.29 ng/ml



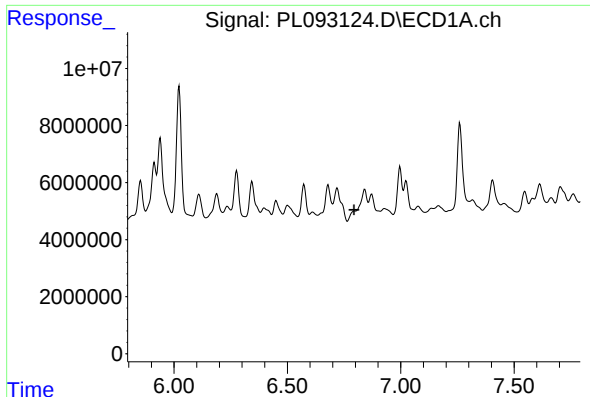
#14 Endrin

R.T.: 6.573 min  
Delta R.T.: 0.000 min  
Response: 13012859  
Conc: 5.72 ng/ml



#14 Endrin

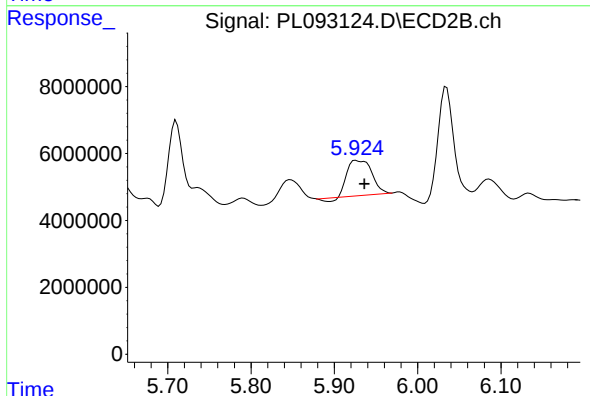
R.T.: 5.646 min  
Delta R.T.: 0.004 min  
Response: -6452766  
Conc: N.D.



#15 Endosulfan II

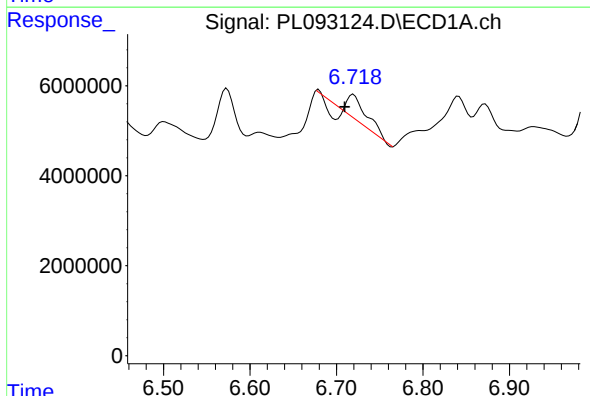
R.T.: 0.000 min  
Exp R.T.: 6.794 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
#72-11978



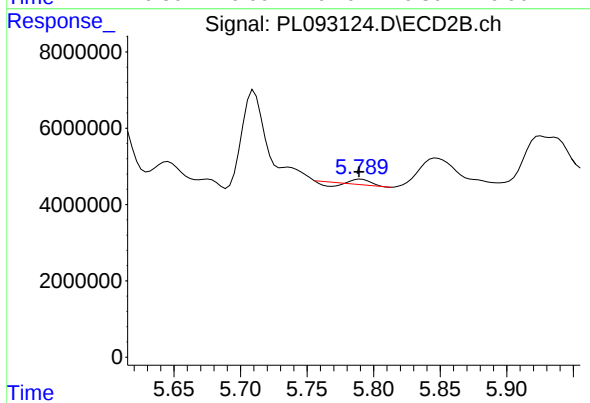
#15 Endosulfan II

R.T.: 5.926 min  
Delta R.T.: -0.010 min  
Response: 20992027  
Conc: 7.41 ng/ml



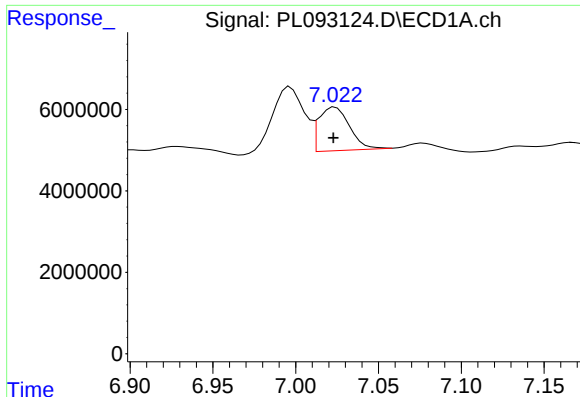
#16 4,4'-DDD

R.T.: 6.720 min  
Delta R.T.: 0.010 min  
Response: 5811545  
Conc: 3.03 ng/ml



#16 4,4'-DDD

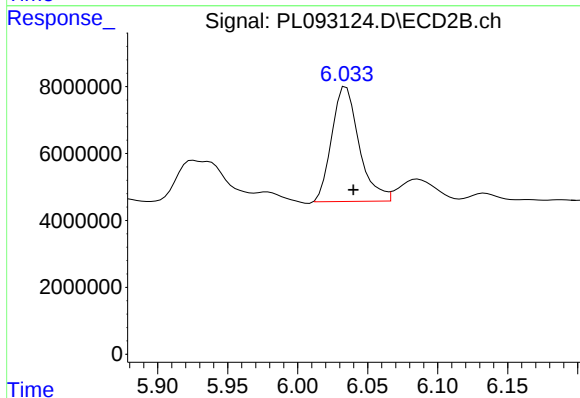
R.T.: 5.790 min  
Delta R.T.: 0.001 min  
Response: 918666  
Conc: 0.37 ng/ml



#17 4,4'-DDT

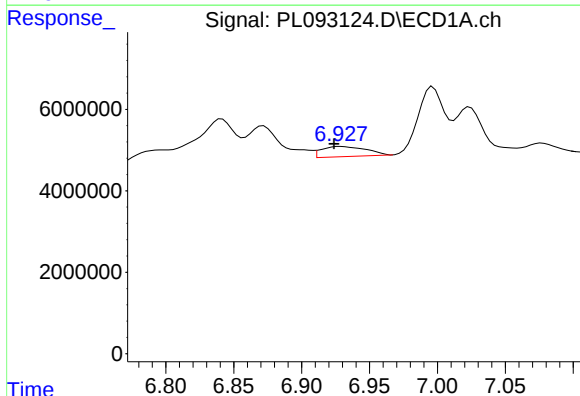
R.T.: 7.024 min  
Delta R.T.: 0.000 min  
Response: 13810038  
Conc: 6.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
#72-11978



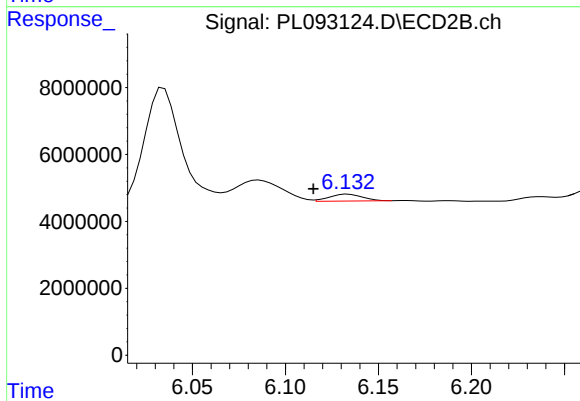
#17 4,4'-DDT

R.T.: 6.035 min  
Delta R.T.: -0.005 min  
Response: 46773277  
Conc: 17.44 ng/ml



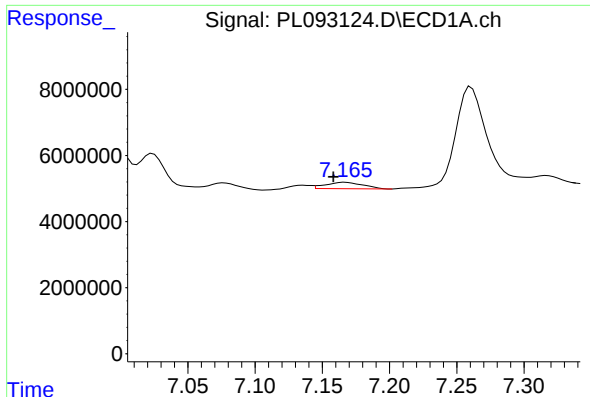
#18 Endrin aldehyde

R.T.: 6.929 min  
Delta R.T.: 0.005 min  
Response: 5692416  
Conc: 3.03 ng/ml



#18 Endrin aldehyde

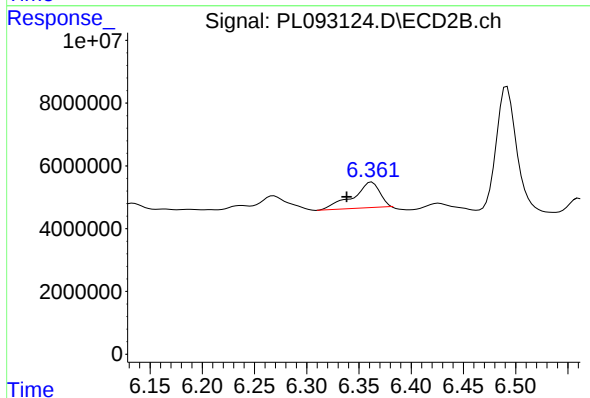
R.T.: 6.134 min  
Delta R.T.: 0.019 min  
Response: 2546873  
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

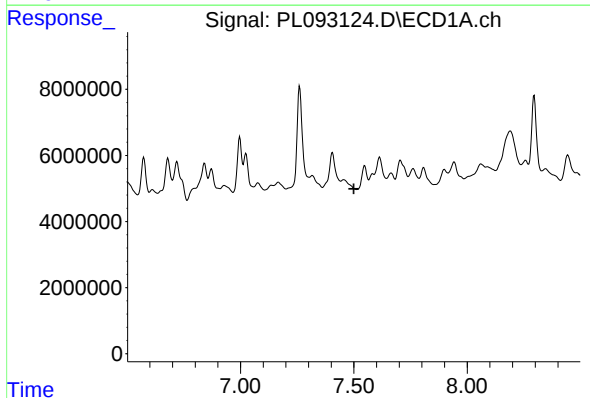
R.T.: 7.167 min  
Delta R.T.: 0.009 min  
Response: 3711954  
Conc: 1.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
#72-11978



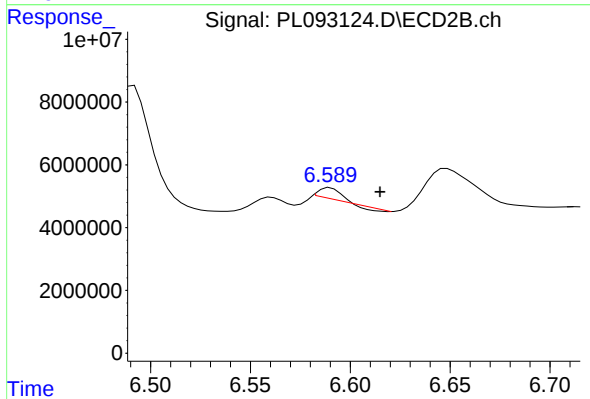
#19 Endosulfan Sulfate

R.T.: 6.362 min  
Delta R.T.: 0.024 min  
Response: 14587311  
Conc: 5.41 ng/ml



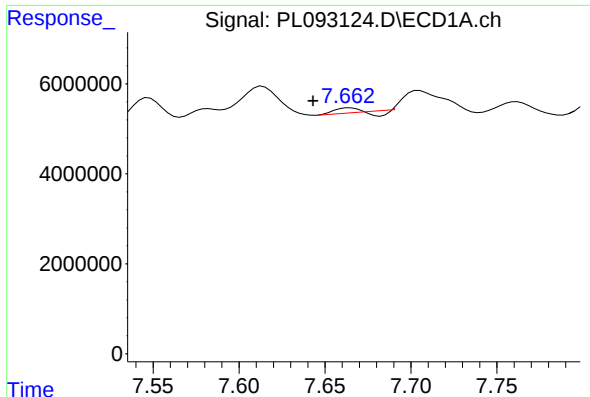
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.499 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

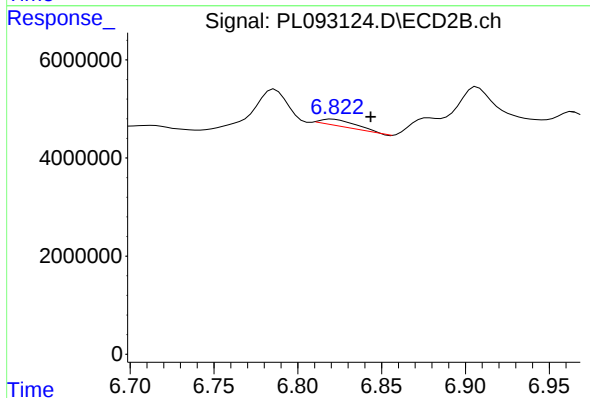
R.T.: 6.590 min  
Delta R.T.: -0.025 min  
Response: 2082088  
Conc: 1.46 ng/ml



#21 Endrin ketone

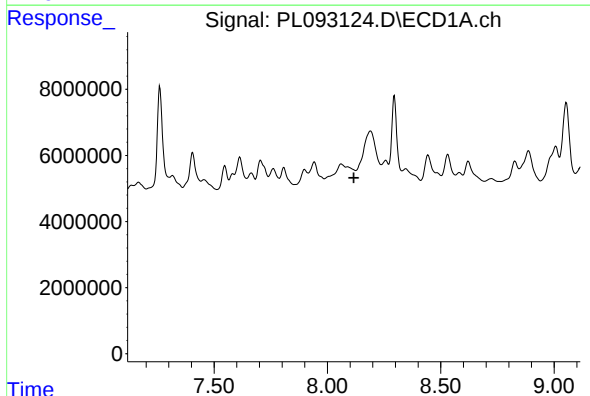
R.T.: 7.664 min  
Delta R.T.: 0.021 min  
Response: 151803  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
#72-11978



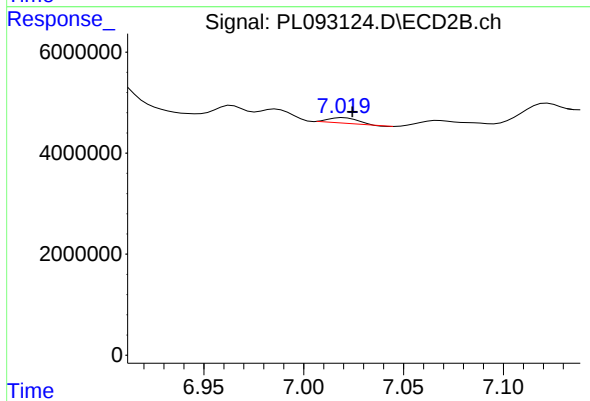
#21 Endrin ketone

R.T.: 6.821 min  
Delta R.T.: -0.023 min  
Response: 1947867  
Conc: 0.63 ng/ml



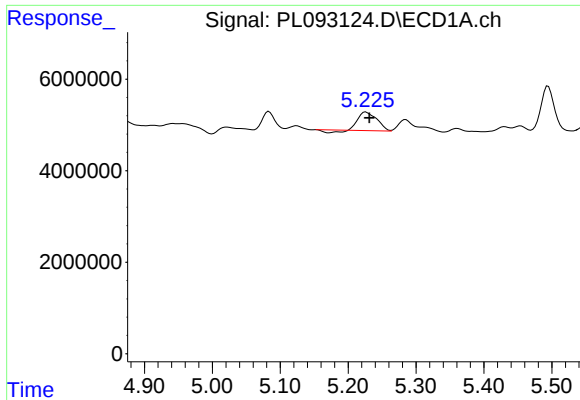
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.116 min  
Response: 0  
Conc: N.D.



#22 Mirex

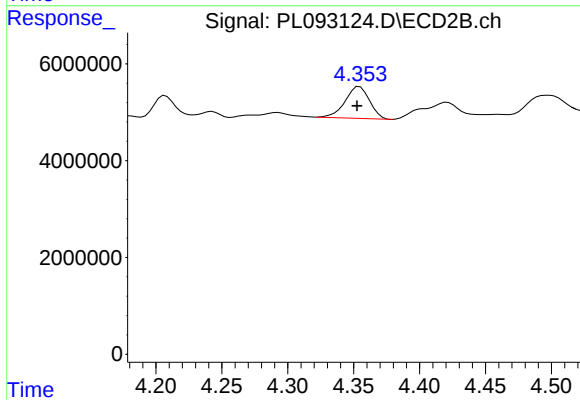
R.T.: 7.020 min  
Delta R.T.: -0.004 min  
Response: 1132057  
Conc: 0.43 ng/ml



#24 Chlordane-2

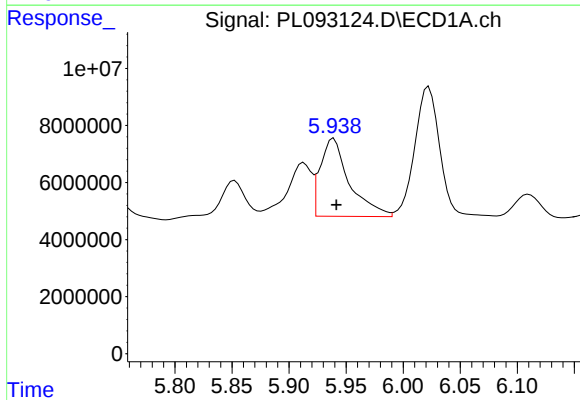
R.T.: 5.226 min  
Delta R.T.: -0.005 min  
Response: 6993962  
Conc: 61.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
#72-11978



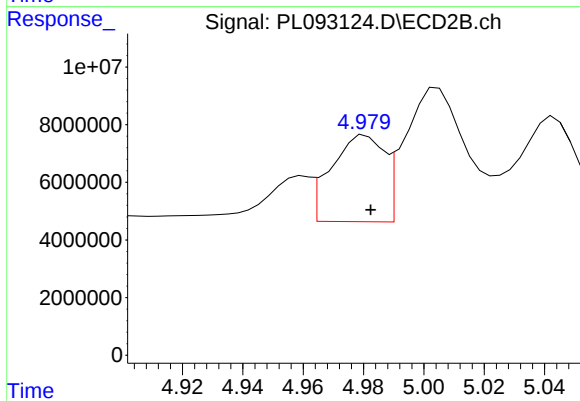
#24 Chlordane-2

R.T.: 4.354 min  
Delta R.T.: 0.002 min  
Response: 8469260  
Conc: 68.38 ng/ml



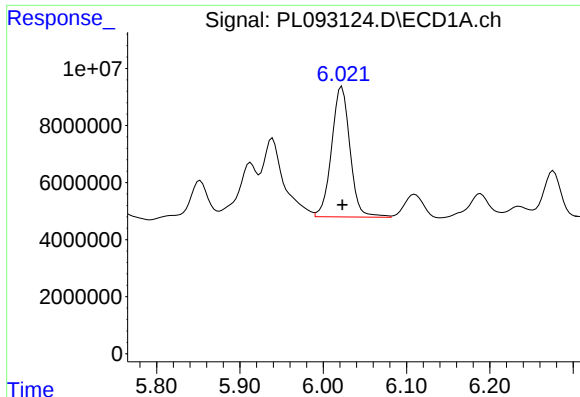
#25 Chlordane-3

R.T.: 5.939 min  
Delta R.T.: -0.002 min  
Response: 48386718  
Conc: 123.97 ng/ml



#25 Chlordane-3

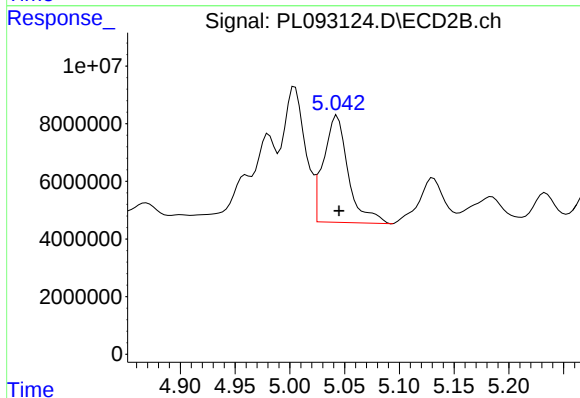
R.T.: 4.981 min  
Delta R.T.: -0.002 min  
Response: 36484391  
Conc: 100.60 ng/ml



#26 Chlordane-4

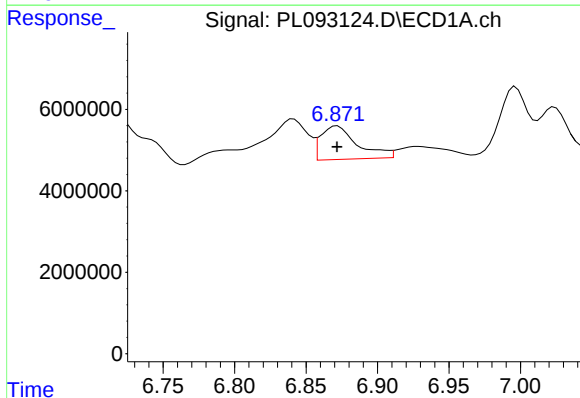
R.T.: 6.022 min  
Delta R.T.: 0.000 min  
Response: 70179157  
Conc: 146.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
#72-11978



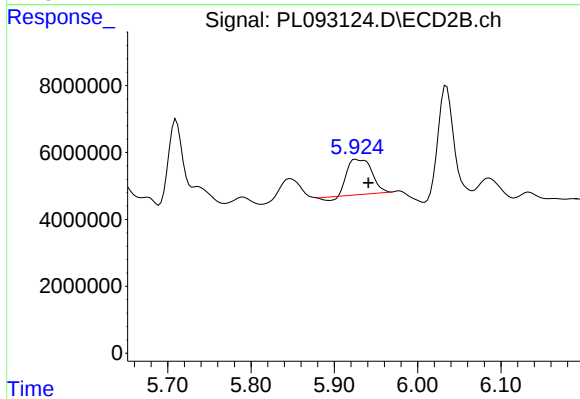
#26 Chlordane-4

R.T.: 5.043 min  
Delta R.T.: -0.002 min  
Response: 58386977  
Conc: 166.91 ng/ml



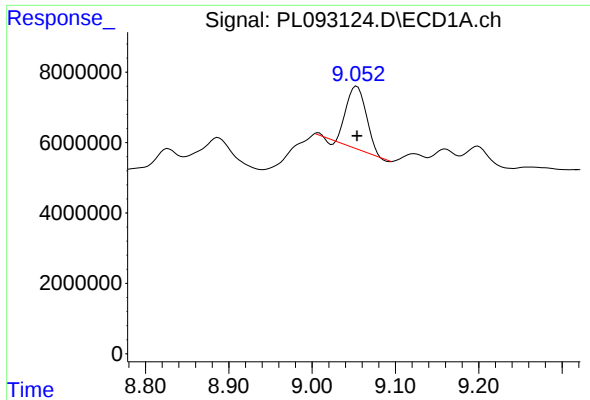
#27 Chlordane-5

R.T.: 6.872 min  
Delta R.T.: 0.000 min  
Response: 14578233  
Conc: 154.01 ng/ml



#27 Chlordane-5

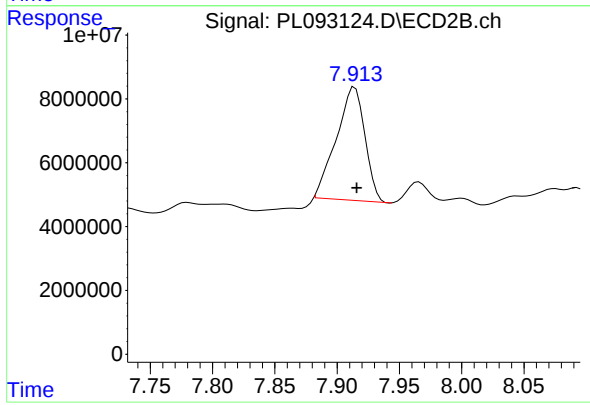
R.T.: 5.926 min  
Delta R.T.: -0.015 min  
Response: 20992027  
Conc: 165.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min  
Delta R.T.: 0.000 min  
Response: 29540179  
Conc: 15.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
#72-11978



#28 Decachlorobiphenyl

R.T.: 7.914 min  
Delta R.T.: -0.002 min  
Response: 56654192  
Conc: 20.76 ng/ml