

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030222\  
 Data File : PL073093.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2022 17:31  
 Operator : AR\AJ  
 Sample : N1722-03  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 03 00:42:18 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022622.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 28 02:28:04 2022  
 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... | 4.647  | 5.490  | 3043892 | 13489163 | 9.499  | 9.295    |
| 2)                          | SA Decachlor... | 10.427 | 11.329 | 6254983 | 19424074 | 13.363 | 12.313   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 3)                          | MA gamma-BHC... | 5.774  | 0.000  | 51678   | 0        | 0.117  | N.D. #   |
| 4)                          | MA Heptachlor   | 6.192  | 7.100  | 34131   | 90853    | 0.074  | 0.045 #  |
| 5)                          | MB Aldrin       | 0.000  | 7.440f | 0       | 1485946  | N.D.   | 0.812 #  |
| 6)                          | B beta-BHC      | 0.000  | 6.674  | 0       | 856150   | N.D.   | 0.949 #  |
| 7)                          | B delta-BHC     | 6.413  | 6.937  | 23992   | 1545306  | 0.055  | 0.817 #  |
| 10)                         | B gamma-Chl...  | 7.373  | 8.198  | 464442  | 7419071  | 0.978  | 4.155 #  |
| 11)                         | B alpha-Chl...  | 7.441  | 8.283  | 2047726 | 26874202 | 4.278  | 15.265 # |
| 12)                         | B 4,4'-DDE      | 7.656  | 8.460  | 711825  | 2678546  | 1.831  | 1.713    |
| 13)                         | MA Dieldrin     | 7.796  | 0.000  | 24732   | 0        | 0.055  | N.D. #   |
| 14)                         | MA Endrin       | 8.096f | 0.000  | 33979   | 0        | 0.086  | N.D. #   |
| 15)                         | B Endosulfa...  | 8.390  | 9.059  | 1571067 | 140939   | 3.622  | 0.102 #  |
| 16)                         | A 4,4'-DDD      | 8.222f | 8.999  | 84059   | 1361347  | 0.241  | 1.024 #  |
| 17)                         | MA 4,4'-DDT     | 8.499  | 9.306  | 174347  | 336828   | 0.458  | 0.246 #  |
| 19)                         | B Endosulfa...  | 8.807  | 9.448  | 2076    | 216339   | 0.005  | 0.153 #  |
| 20)                         | A Methoxychlor  | 9.106  | 9.786  | 6418    | 30752    | 0.026  | 0.039 #  |
| 22)                         | Mirex           | 9.525  | 0.000  | 9508    | 0        | 0.017  | N.D. #   |
| 23)                         | Chlordane-1     | 5.980  | 6.861  | 272540  | 2932484  | 18.899 | 43.484 # |
| 24)                         | Chlordane-2     | 6.672  | 7.440  | 1662962 | 1485946  | 83.869 | 20.011 # |
| 25)                         | Chlordane-3     | 7.373  | 8.198  | 464442  | 7419071  | 9.391  | 27.676 # |
| 26)                         | Chlordane-4     | 7.441  | 8.283  | 2047726 | 26874202 | 38.704 | 81.945 # |
| 27)                         | Chlordane-5     | 8.390  | 9.148  | 1571067 | 1709648  | 78.073 | 31.806 # |
| -----                       |                 |        |        |         |          |        |          |

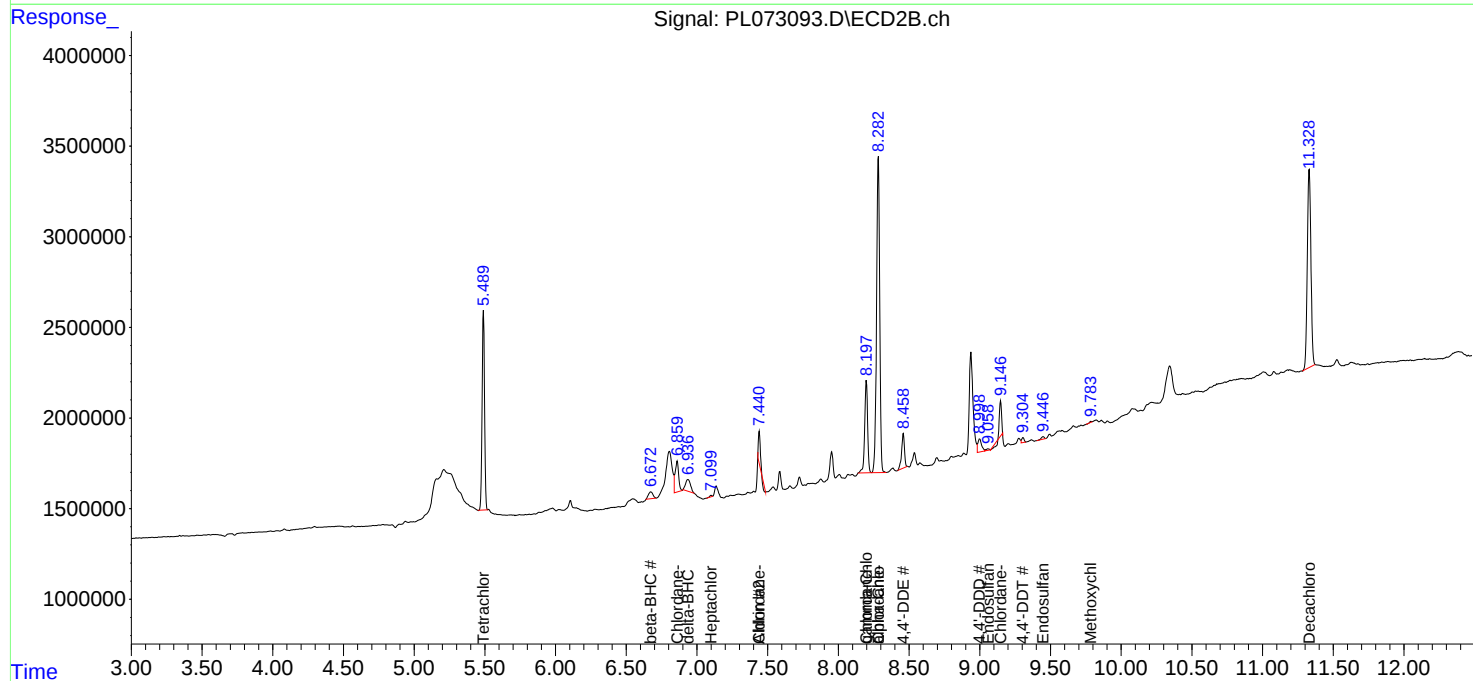
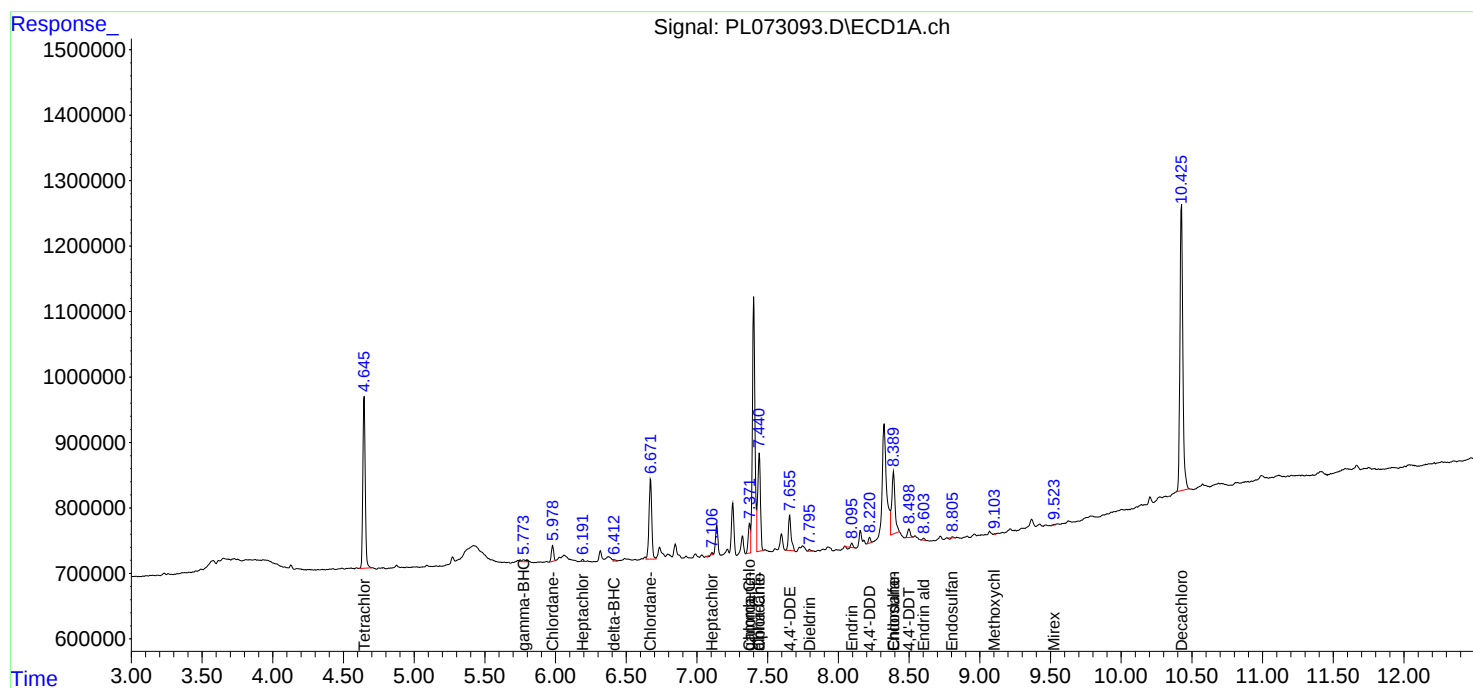
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

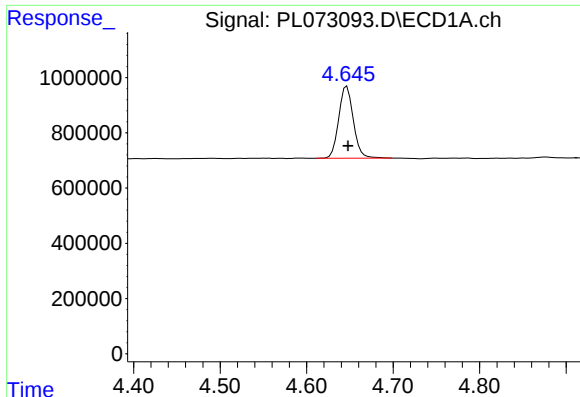
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030222\  
Data File : PL073093.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

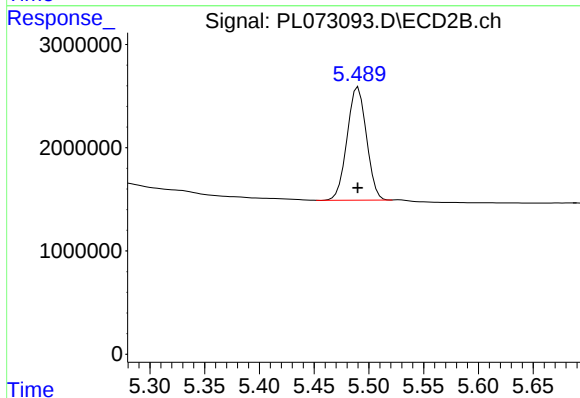




#1 Tetrachloro-m-xylene

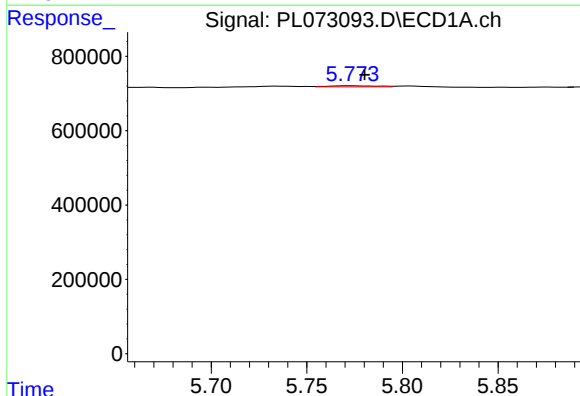
R.T.: 4.647 min  
Delta R.T.: -0.001 min  
Response: 3043892  
Conc: 9.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



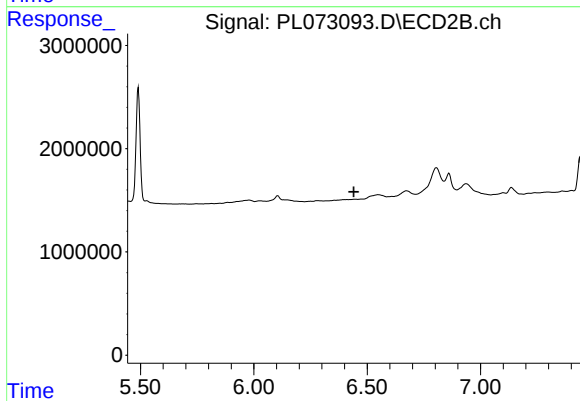
#1 Tetrachloro-m-xylene

R.T.: 5.490 min  
Delta R.T.: 0.000 min  
Response: 13489163  
Conc: 9.30 ng/ml



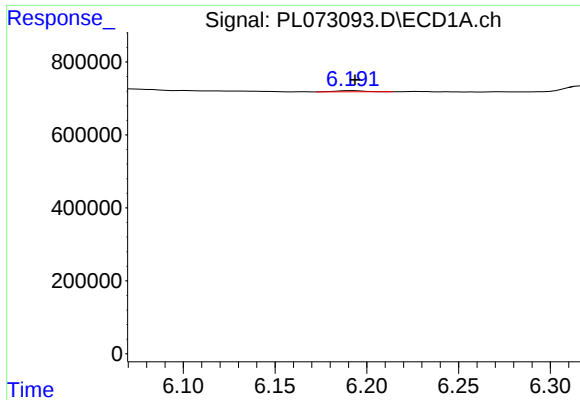
#3 gamma-BHC (Lindane)

R.T.: 5.774 min  
Delta R.T.: -0.006 min  
Response: 51678  
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

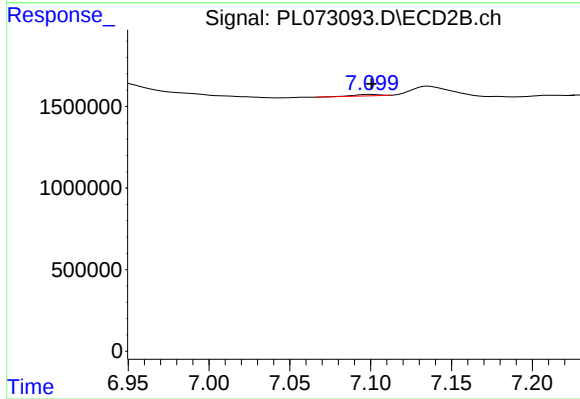
R.T.: 0.000 min  
Exp R.T. : 6.442 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

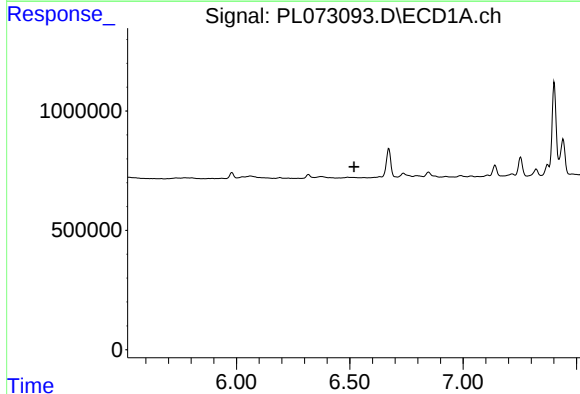
R.T.: 6.192 min  
Delta R.T.: -0.001 min  
Response: 34131  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



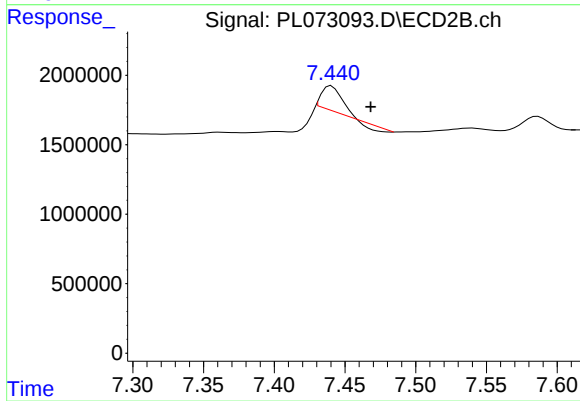
#4 Heptachlor

R.T.: 7.100 min  
Delta R.T.: 0.000 min  
Response: 90853  
Conc: 0.05 ng/ml



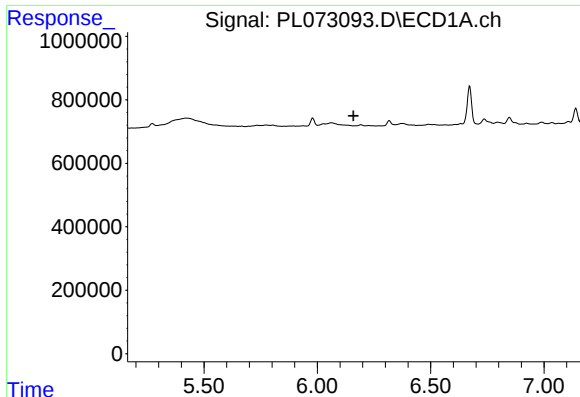
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 6.519 min  
Response: 0  
Conc: N.D.



#5 Aldrin

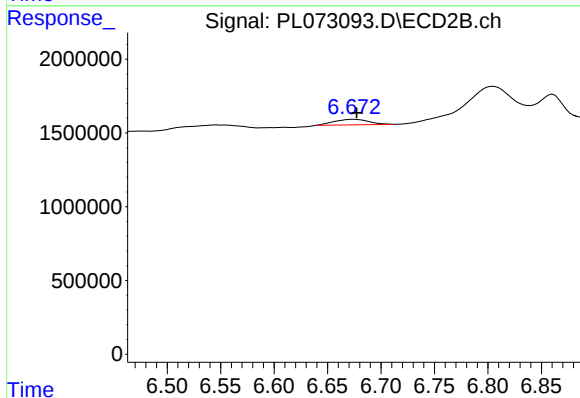
R.T.: 7.440 min  
Delta R.T.: -0.028 min  
Response: 1485946  
Conc: 0.81 ng/ml



#6 beta-BHC

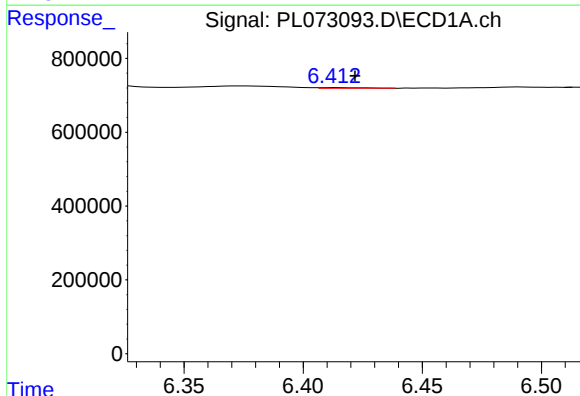
R.T.: 0.000 min  
Exp R.T.: 6.160 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



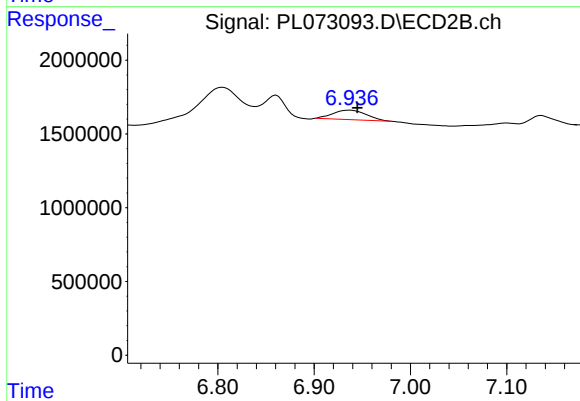
#6 beta-BHC

R.T.: 6.674 min  
Delta R.T.: -0.003 min  
Response: 856150  
Conc: 0.95 ng/ml



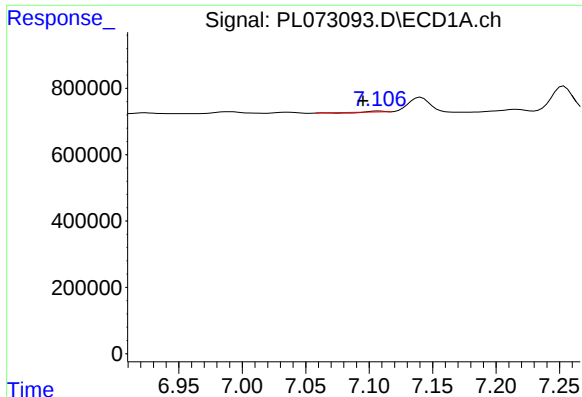
#7 delta-BHC

R.T.: 6.413 min  
Delta R.T.: -0.009 min  
Response: 23992  
Conc: 0.05 ng/ml



#7 delta-BHC

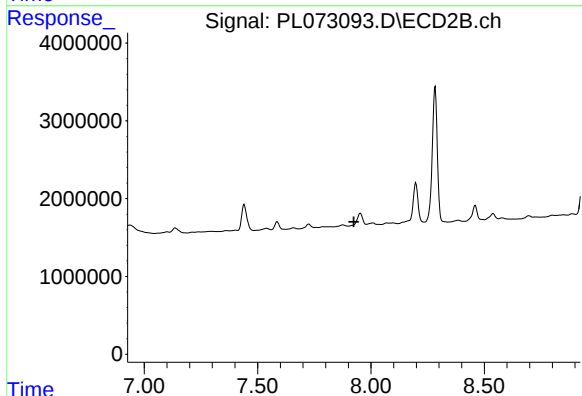
R.T.: 6.937 min  
Delta R.T.: -0.008 min  
Response: 1545306  
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

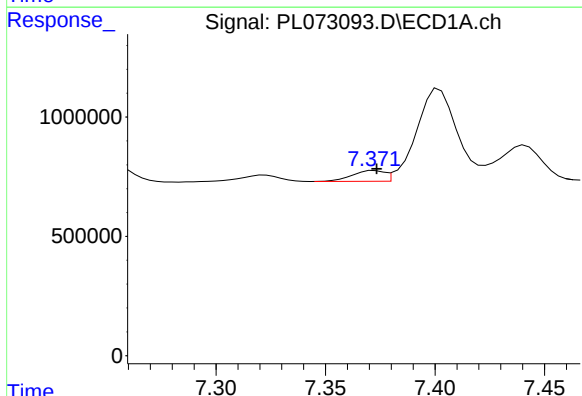
R.T.: 7.108 min  
Delta R.T.: 0.013 min  
Response: 2771  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



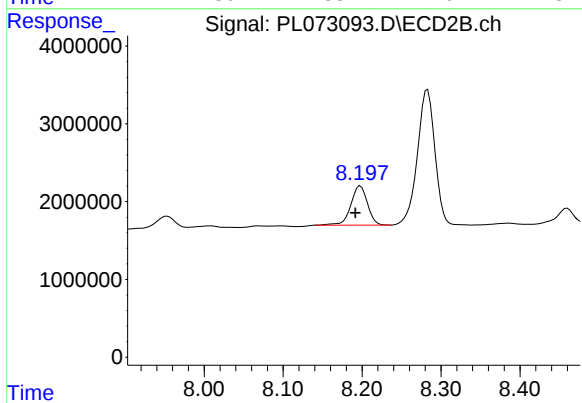
#8 Heptachlor epoxide

R.T.: 7.953 min  
Delta R.T.: 0.029 min  
Response: -163479  
Conc: N.D.



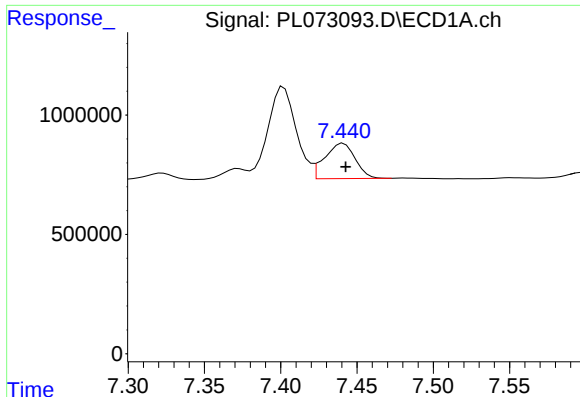
#10 gamma-Chlordane

R.T.: 7.373 min  
Delta R.T.: 0.000 min  
Response: 464442  
Conc: 0.98 ng/ml



#10 gamma-Chlordane

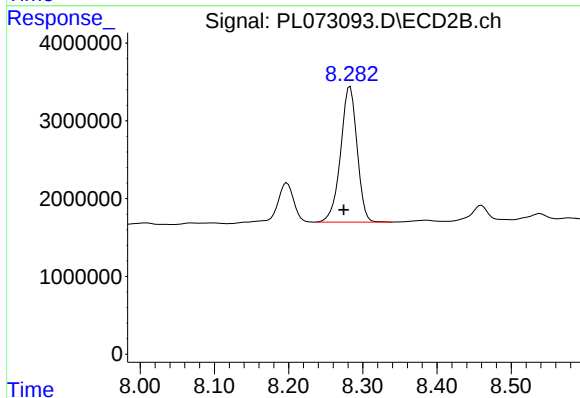
R.T.: 8.198 min  
Delta R.T.: 0.006 min  
Response: 7419071  
Conc: 4.15 ng/ml



#11 alpha-Chlordane

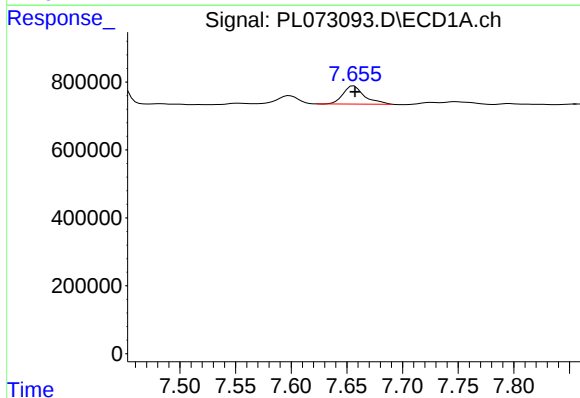
R.T.: 7.441 min  
Delta R.T.: -0.002 min  
Response: 2047726  
Conc: 4.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



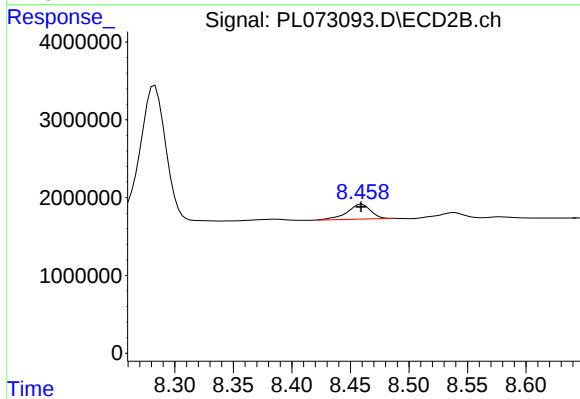
#11 alpha-Chlordane

R.T.: 8.283 min  
Delta R.T.: 0.009 min  
Response: 26874202  
Conc: 15.26 ng/ml



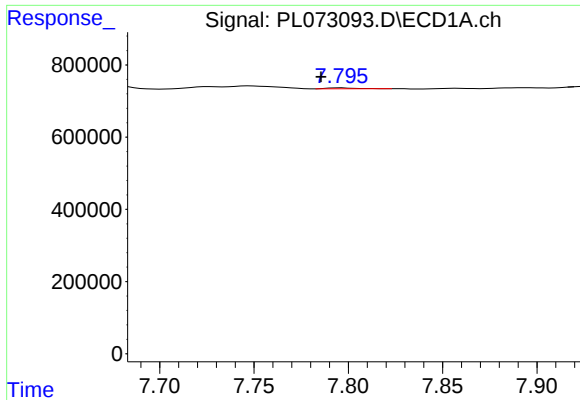
#12 4,4'-DDE

R.T.: 7.656 min  
Delta R.T.: -0.001 min  
Response: 711825  
Conc: 1.83 ng/ml



#12 4,4'-DDE

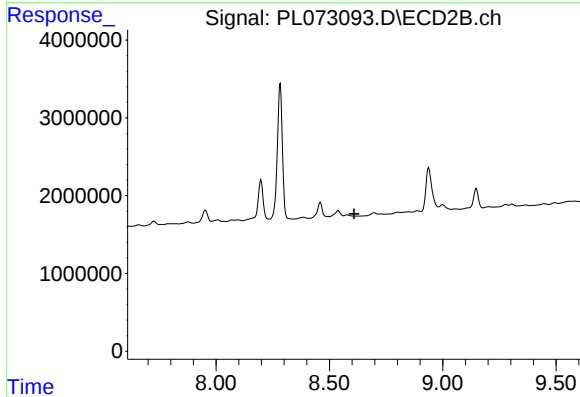
R.T.: 8.460 min  
Delta R.T.: 0.000 min  
Response: 2678546  
Conc: 1.71 ng/ml



#13 Dieldrin

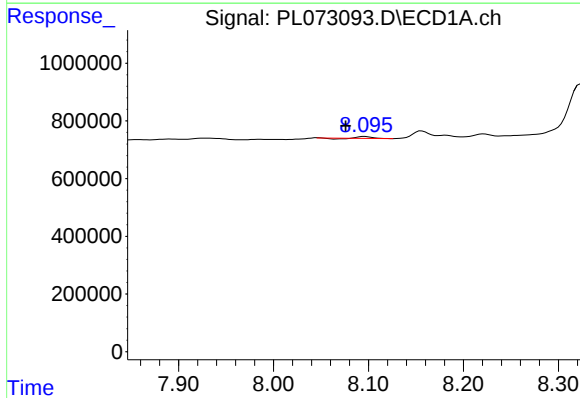
R.T.: 7.796 min  
Delta R.T.: 0.011 min  
Response: 24732  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



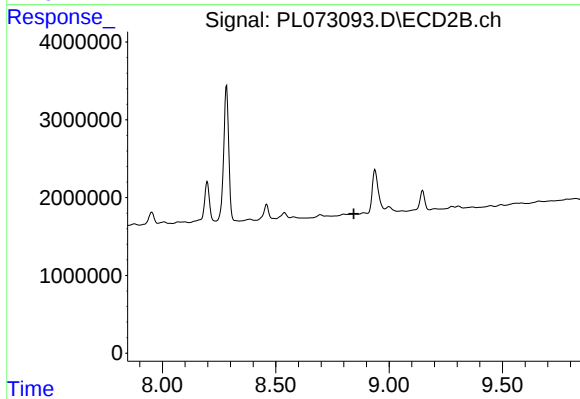
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 8.609 min  
Response: 0  
Conc: N.D.



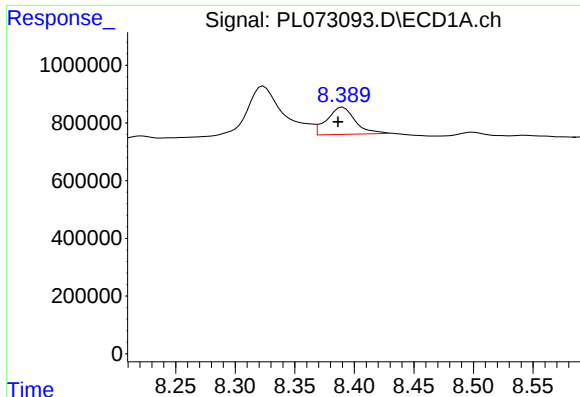
#14 Endrin

R.T.: 8.096 min  
Delta R.T.: 0.020 min  
Response: 33979  
Conc: 0.09 ng/ml



#14 Endrin

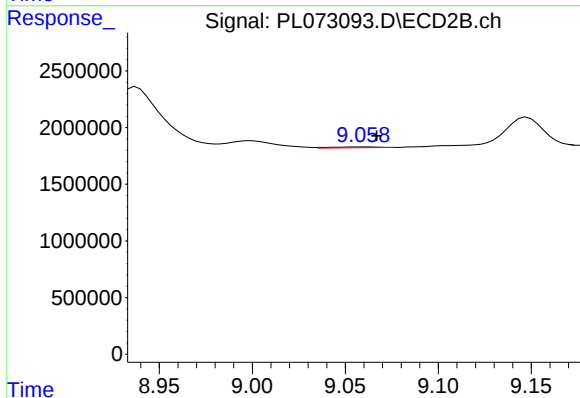
R.T.: 0.000 min  
Exp R.T. : 8.844 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

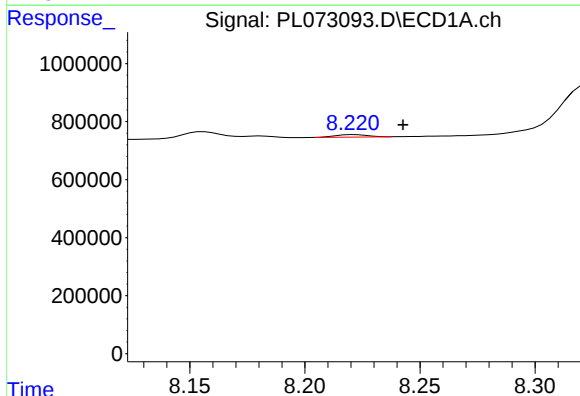
R.T.: 8.390 min  
Delta R.T.: 0.004 min  
Response: 1571067  
Conc: 3.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



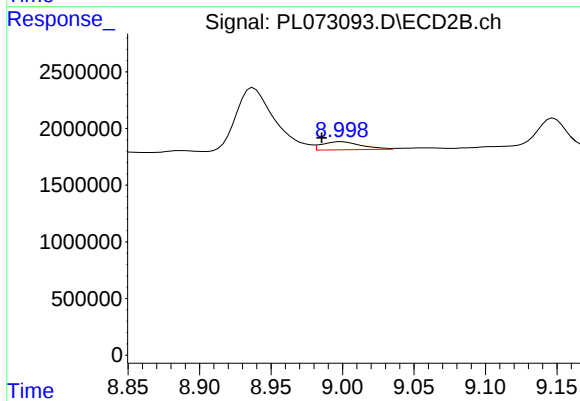
#15 Endosulfan II

R.T.: 9.059 min  
Delta R.T.: -0.008 min  
Response: 140939  
Conc: 0.10 ng/ml



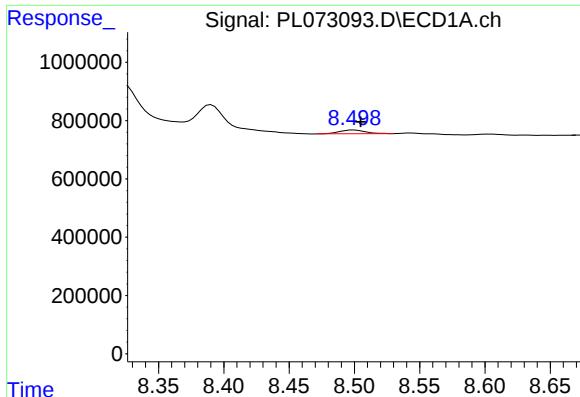
#16 4,4'-DDD

R.T.: 8.222 min  
Delta R.T.: -0.021 min  
Response: 84059  
Conc: 0.24 ng/ml



#16 4,4'-DDD

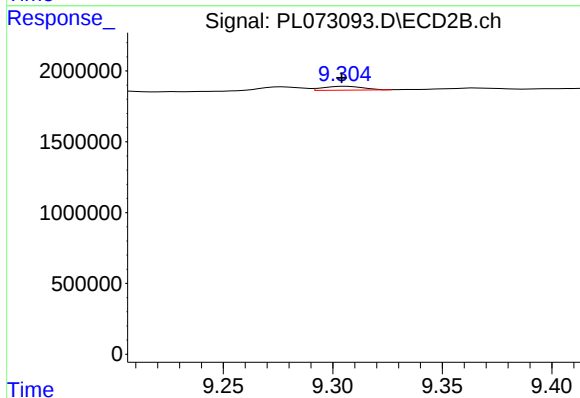
R.T.: 8.999 min  
Delta R.T.: 0.014 min  
Response: 1361347  
Conc: 1.02 ng/ml



#17 4,4'-DDT

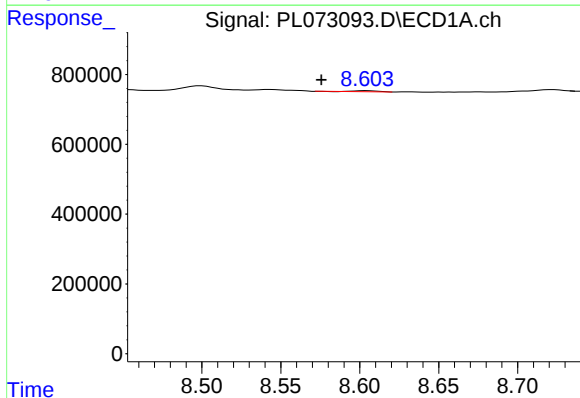
R.T.: 8.499 min  
Delta R.T.: -0.005 min  
Response: 174347  
Conc: 0.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



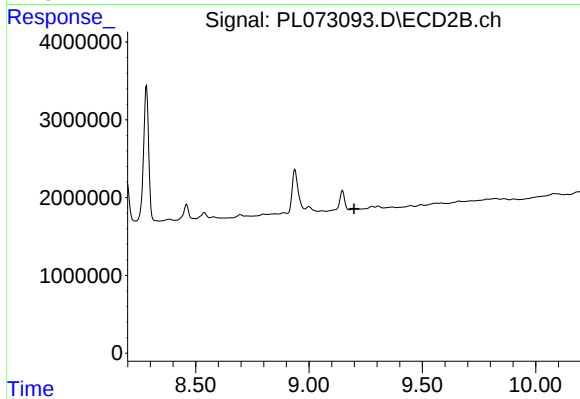
#17 4,4'-DDT

R.T.: 9.306 min  
Delta R.T.: 0.002 min  
Response: 336828  
Conc: 0.25 ng/ml



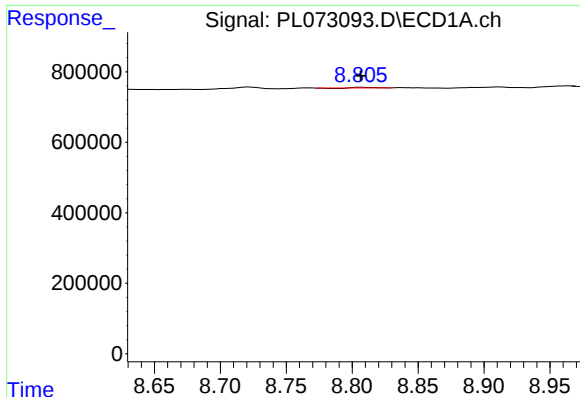
#18 Endrin aldehyde

R.T.: 8.604 min  
Delta R.T.: 0.028 min  
Response: 27625  
Conc: 0.09 ng/ml



#18 Endrin aldehyde

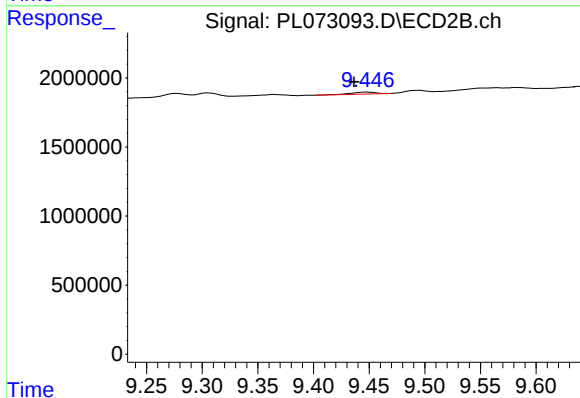
R.T.: 9.203 min  
Delta R.T.: 0.004 min  
Response: -681647  
Conc: N.D.



#19 Endosulfan Sulfate

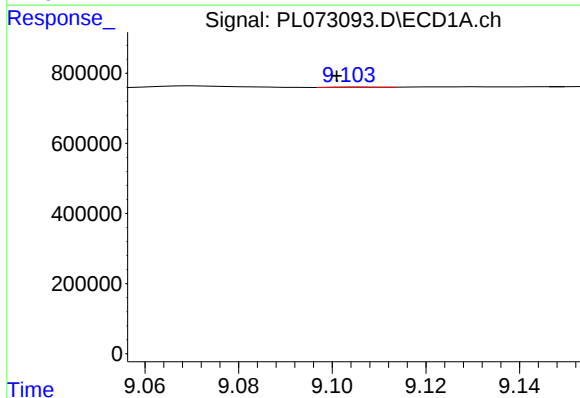
R.T.: 8.807 min  
Delta R.T.: 0.000 min  
Response: 2076  
Conc: 0.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



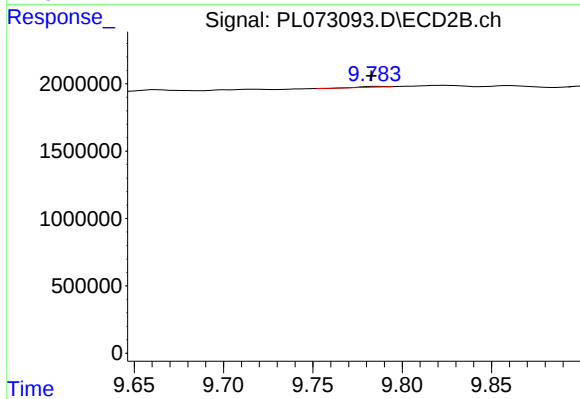
#19 Endosulfan Sulfate

R.T.: 9.448 min  
Delta R.T.: 0.012 min  
Response: 216339  
Conc: 0.15 ng/ml



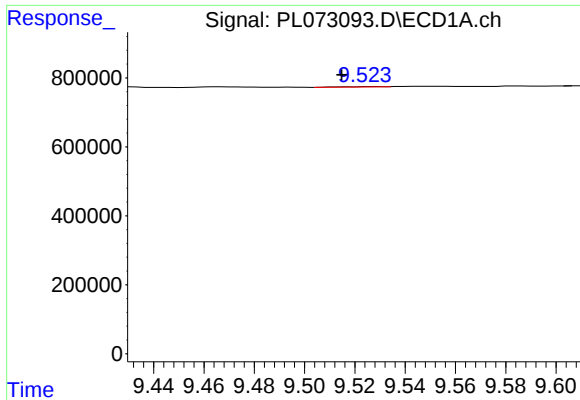
#20 Methoxychlor

R.T.: 9.106 min  
Delta R.T.: 0.005 min  
Response: 6418  
Conc: 0.03 ng/ml



#20 Methoxychlor

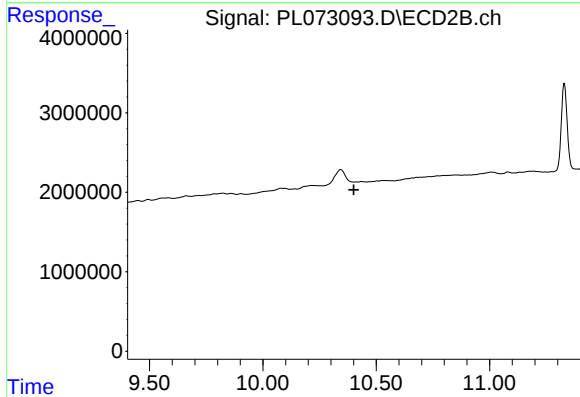
R.T.: 9.786 min  
Delta R.T.: 0.003 min  
Response: 30752  
Conc: 0.04 ng/ml



#22 Mirex

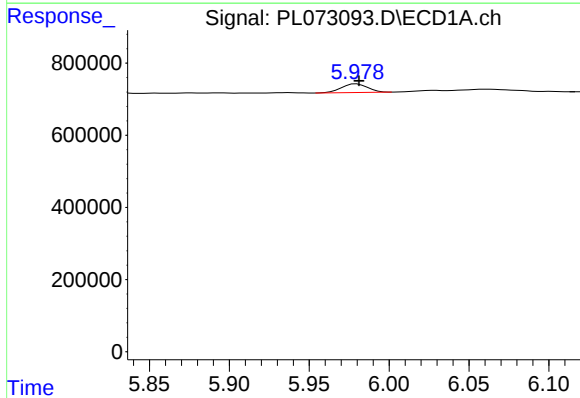
R.T.: 9.525 min  
Delta R.T.: 0.010 min  
Response: 9508  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



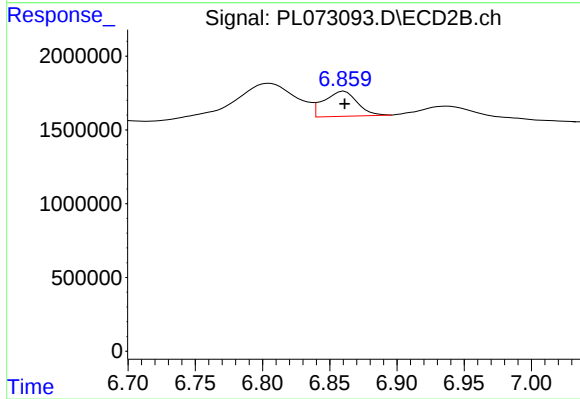
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 10.400 min  
Response: 0  
Conc: N.D.



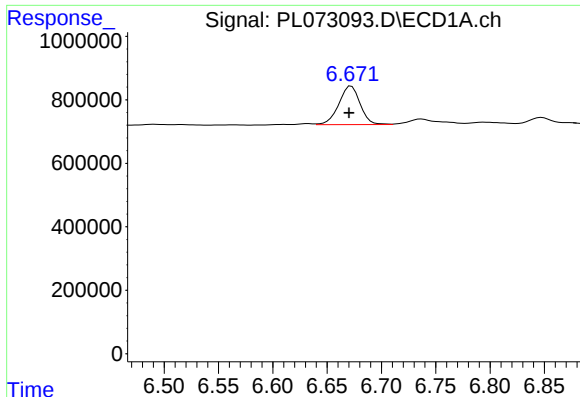
#23 Chlordane-1

R.T.: 5.980 min  
Delta R.T.: -0.001 min  
Response: 272540  
Conc: 18.90 ng/ml



#23 Chlordane-1

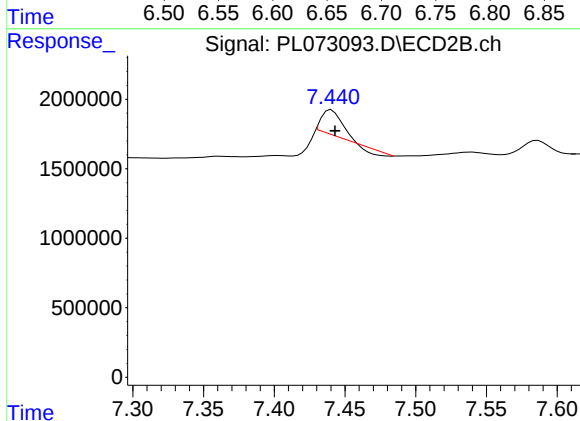
R.T.: 6.861 min  
Delta R.T.: 0.000 min  
Response: 2932484  
Conc: 43.48 ng/ml



#24 Chlordane-2

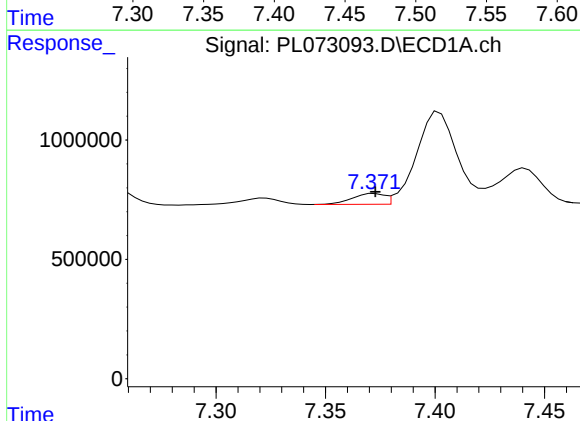
R.T.: 6.672 min  
Delta R.T.: 0.002 min  
Response: 1662962  
Conc: 83.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



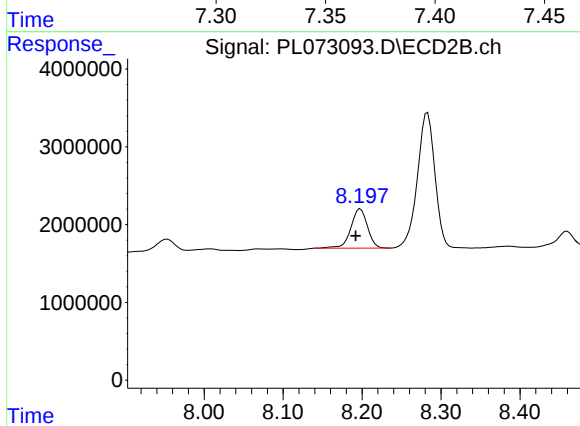
#24 Chlordane-2

R.T.: 7.440 min  
Delta R.T.: -0.003 min  
Response: 1485946  
Conc: 20.01 ng/ml



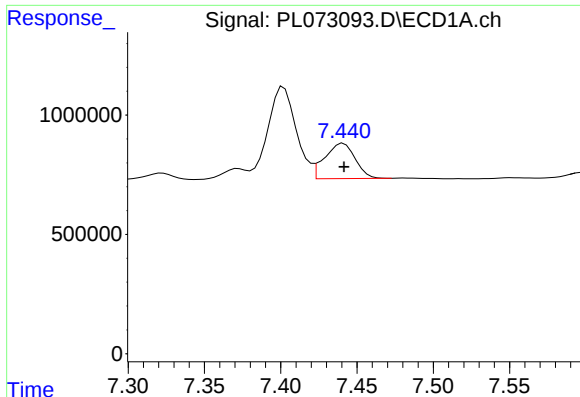
#25 Chlordane-3

R.T.: 7.373 min  
Delta R.T.: 0.000 min  
Response: 464442  
Conc: 9.39 ng/ml



#25 Chlordane-3

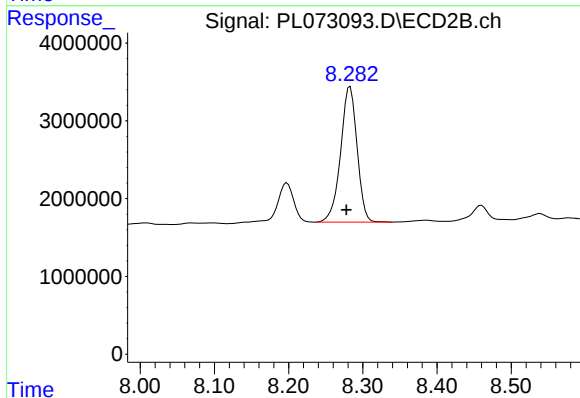
R.T.: 8.198 min  
Delta R.T.: 0.006 min  
Response: 7419071  
Conc: 27.68 ng/ml



#26 Chlordane-4

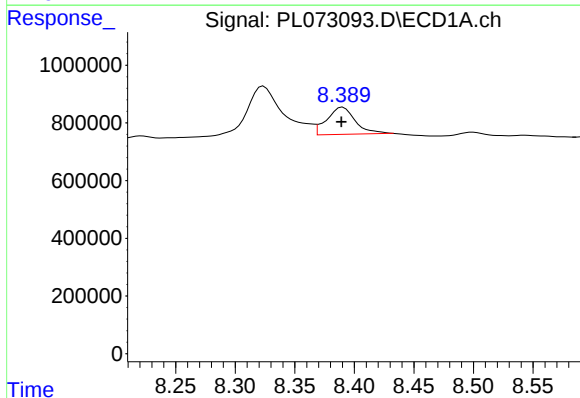
R.T.: 7.441 min  
Delta R.T.: 0.000 min  
Response: 2047726  
Conc: 38.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



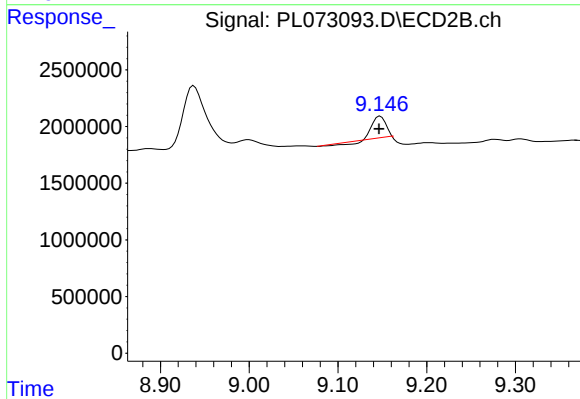
#26 Chlordane-4

R.T.: 8.283 min  
Delta R.T.: 0.005 min  
Response: 26874202  
Conc: 81.95 ng/ml



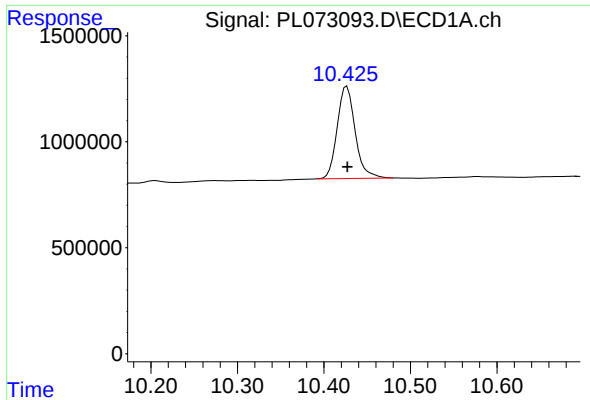
#27 Chlordane-5

R.T.: 8.390 min  
Delta R.T.: 0.001 min  
Response: 1571067  
Conc: 78.07 ng/ml



#27 Chlordane-5

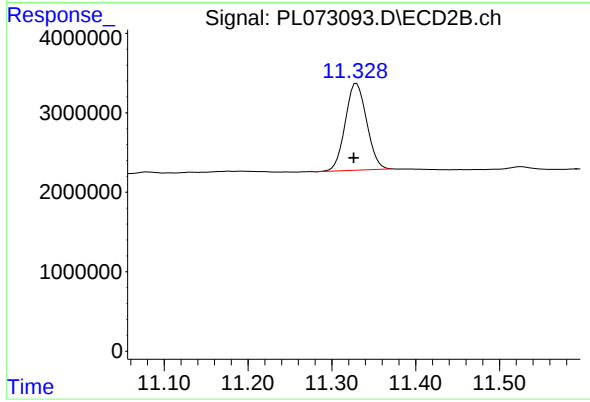
R.T.: 9.148 min  
Delta R.T.: 0.001 min  
Response: 1709648  
Conc: 31.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.427 min  
Delta R.T.: 0.000 min  
Response: 6254983  
Conc: 13.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.329 min  
Delta R.T.: 0.003 min  
Response: 19424074  
Conc: 12.31 ng/ml