

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051222\  
 Data File : PL074673.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 May 2022 23:17  
 Operator : AR\AJ  
 Sample : N2795-02  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 21:14:37 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 14 02:37:15 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... | 5.647  | 4.653  | 11398788 | 28683521 | 22.450   | 20.899     |
| 28)                         | SA Decachlor... | 11.647 | 10.403 | 10200181 | 21735640 | 22.840   | 21.176     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 6.229  | 0.000  | 217519   | 0        | 0.318    | N.D. #     |
| 3)                          | MA gamma-BHC... | 0.000  | 5.771  | 0        | 2611191  | N.D.     | 1.580 #    |
| 4)                          | MA Heptachlor   | 7.283  | 6.185  | 1980611  | 4106472  | 3.069    | 2.705      |
| 5)                          | MB Aldrin       | 7.631f | 6.502  | 76569807 | 1107518  | 123.603  | 0.738 #    |
| 6)                          | B beta-BHC      | 0.000  | 6.127f | 0        | 1269726  | N.D.     | 1.599 #    |
| 7)                          | B delta-BHC     | 7.129f | 6.418  | 1342697  | 1351390  | 2.141    | 0.864 #    |
| 8)                          | Heptachlo...    | 8.124  | 7.084  | 75054425 | 84236657 | 131.965  | 60.524 #   |
| 9)                          | A Endosulfan I  | 0.000  | 7.481  | 0        | 38008555 | N.D.     | 30.379 #   |
| 10)                         | B gamma-Chl...  | 8.397  | 7.360  | 235.2E6  | 440.3E6  | 454.636  | 317.750 #  |
| 11)                         | B alpha-Chl...  | 8.479  | 7.430  | 388.0E6  | 688.6E6  | 635.623  | 509.410    |
| 12)                         | B 4,4'-DDE      | 8.661  | 7.641  | 26173445 | 59272441 | 56.539   | 50.372     |
| 13)                         | MA Dieldrin     | 8.824  | 7.773  | 4557516  | 11556484 | 8.671    | 9.072      |
| 14)                         | MA Endrin       | 9.062  | 8.068  | 114641   | 6559754  | 0.278    | 6.210 #    |
| 15)                         | B Endosulfa...  | 9.301  | 8.376  | 1621398  | 58164841 | 3.688    | 51.491 #   |
| 16)                         | A 4,4'-DDD      | 9.218  | 8.223  | 9137036  | 1355968  | 20.209   | 1.376 #    |
| 17)                         | MA 4,4'-DDT     | 9.524  | 8.484  | 9604096  | 14809992 | 20.895   | 14.802 #   |
| 18)                         | B Endrin al...  | 9.441  | 8.562  | 839325   | -1338307 | 2.372    | N.D. #     |
| 19)                         | B Endosulfa...  | 9.665  | 8.788  | 3004736  | 1213346  | 6.648    | 1.115 #    |
| 20)                         | A Methoxychlor  | 9.996f | 9.102f | 339269   | 2881279  | 1.385    | 4.930 #    |
| 21)                         | B Endrin ke...  | 0.000  | 9.292f | 0        | 549688   | N.D.     | 0.493 #    |
| 22)                         | Mirex           | 0.000  | 9.490  | 0        | 72831    | N.D.     | 0.075 #    |
| 23)                         | Chlordane-1     | 7.041  | 5.976  | 18488622 | 42149100 | 939.032  | 930.025    |
| 24)                         | Chlordane-2     | 7.631  | 6.665  | 76569807 | 162.0E6  | 3454.685 | 2918.402   |
| 25)                         | Chlordane-3     | 8.397  | 7.360  | 235.2E6  | 440.3E6  | 3435.060 | 3392.783   |
| 26)                         | Chlordane-4     | 8.479  | 7.430  | 388.0E6  | 688.6E6  | 4027.911 | 5023.334   |
| 27)                         | Chlordane-5     | 9.373  | 8.140  | 22237403 | 77031530 | 1430.270 | 2083.410 # |
| -----                       |                 |        |        |          |          |          |            |

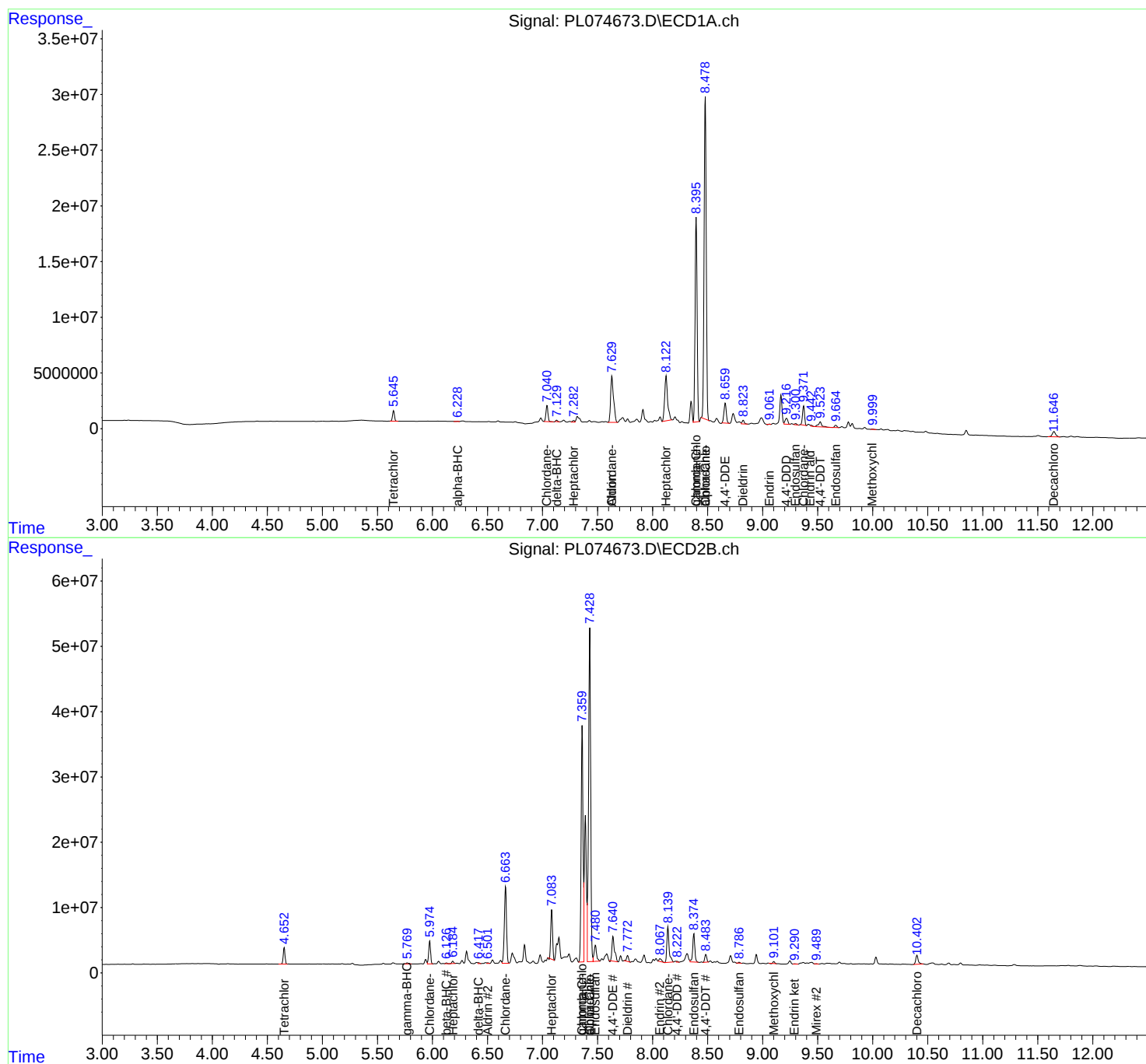
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

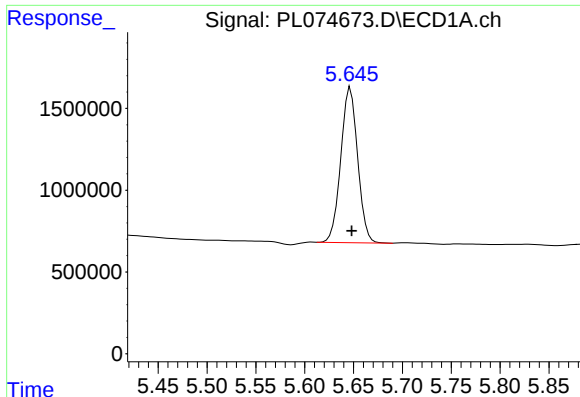
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051222\  
Data File : PL074673.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 May 2022 23:17  
Operator : AR\AJ  
Sample : N2795-02  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 21:14:37 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
Quant Title : GC Extractables  
QLast Update : Sat May 14 02:37:15 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

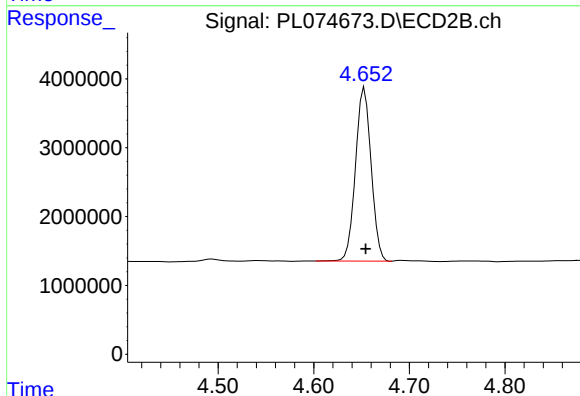




#1 Tetrachloro-m-xylene

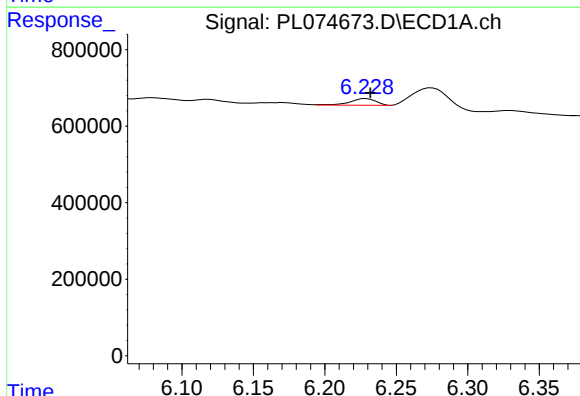
R.T.: 5.647 min  
Delta R.T.: -0.001 min  
Response: 11398788  
Conc: 22.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



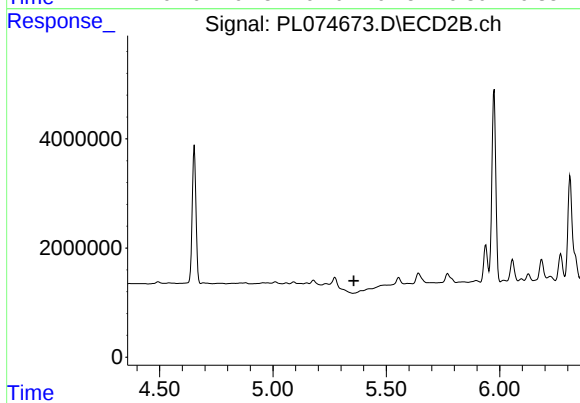
#1 Tetrachloro-m-xylene

R.T.: 4.653 min  
Delta R.T.: -0.001 min  
Response: 28683521  
Conc: 20.90 ng/ml



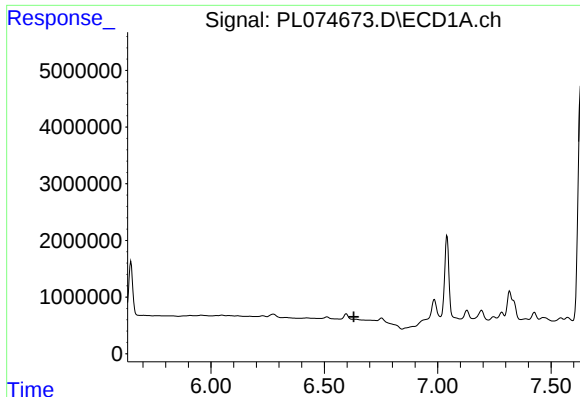
#2 alpha-BHC

R.T.: 6.229 min  
Delta R.T.: -0.003 min  
Response: 217519  
Conc: 0.32 ng/ml



#2 alpha-BHC

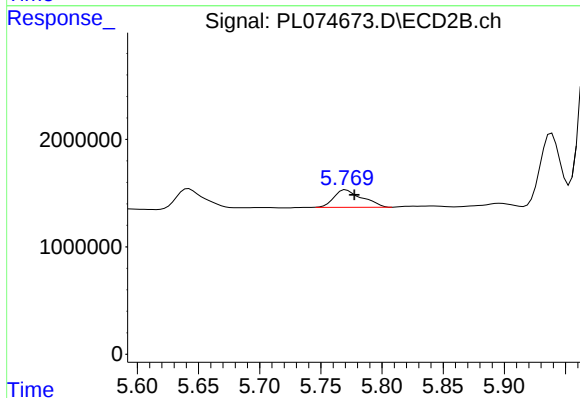
R.T.: 0.000 min  
Exp R.T. : 5.357 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

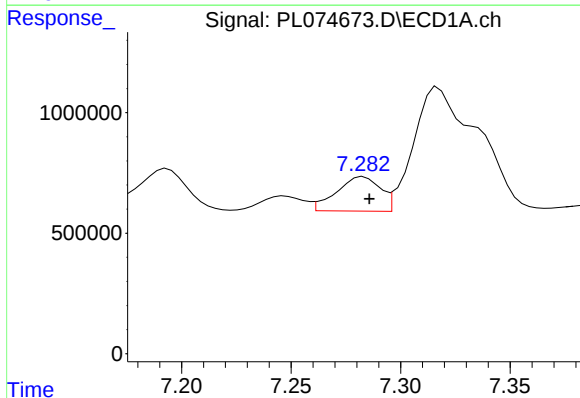
R.T.: 0.000 min  
Exp R.T.: 6.630 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



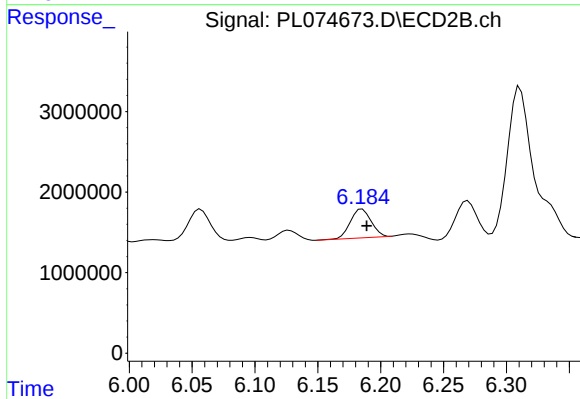
#3 gamma-BHC (Lindane)

R.T.: 5.771 min  
Delta R.T.: -0.007 min  
Response: 2611191  
Conc: 1.58 ng/ml



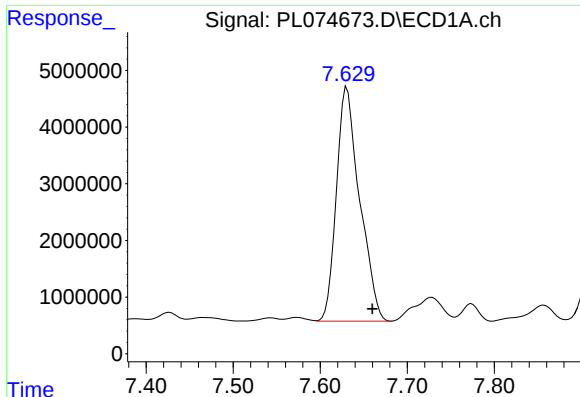
#4 Heptachlor

R.T.: 7.283 min  
Delta R.T.: -0.003 min  
Response: 1980611  
Conc: 3.07 ng/ml



#4 Heptachlor

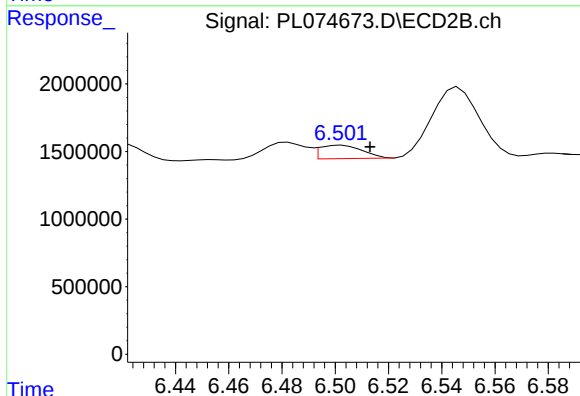
R.T.: 6.185 min  
Delta R.T.: -0.004 min  
Response: 4106472  
Conc: 2.71 ng/ml



#5 Aldrin

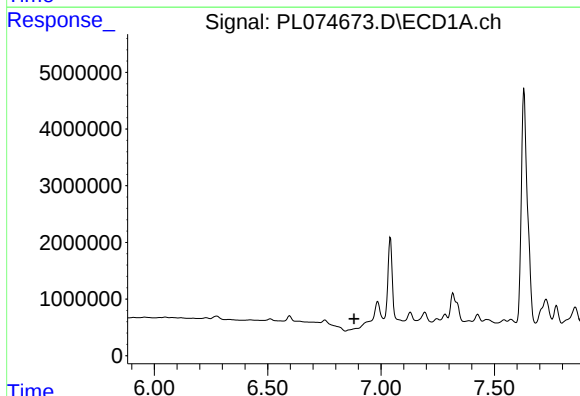
R.T.: 7.631 min  
Delta R.T.: -0.029 min  
Response: 76569807  
Conc: 123.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



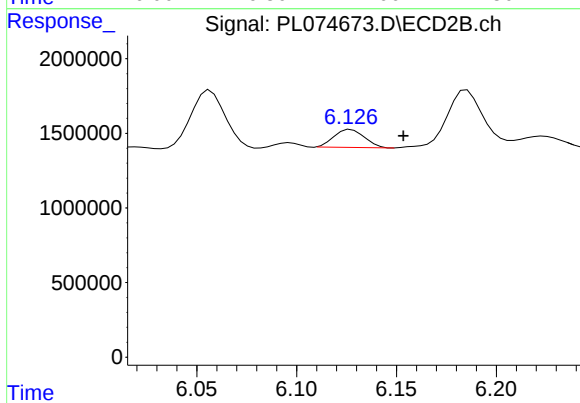
#5 Aldrin

R.T.: 6.502 min  
Delta R.T.: -0.011 min  
Response: 1107518  
Conc: 0.74 ng/ml



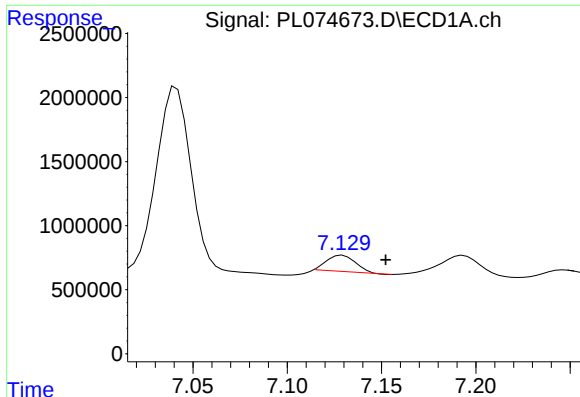
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.882 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

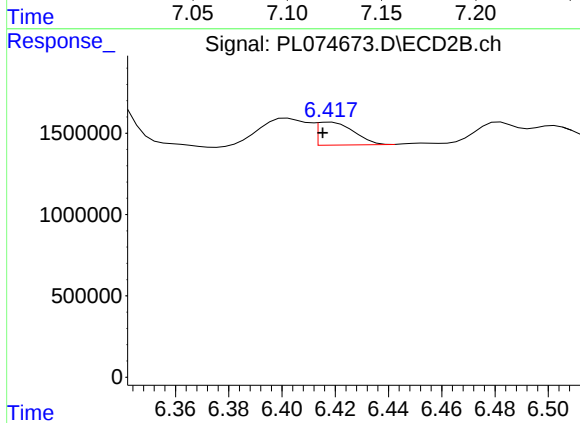
R.T.: 6.127 min  
Delta R.T.: -0.026 min  
Response: 1269726  
Conc: 1.60 ng/ml



#7 delta-BHC

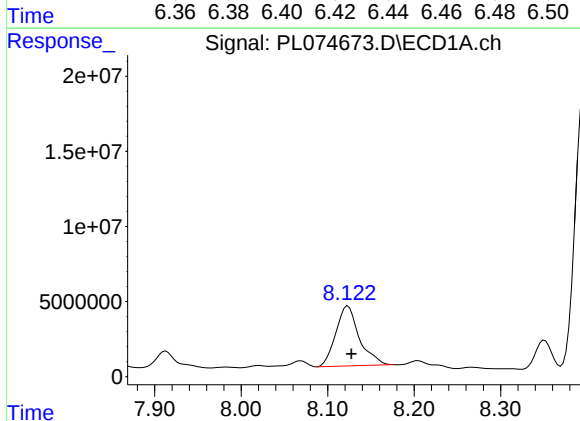
R.T.: 7.129 min  
Delta R.T.: -0.023 min  
Response: 1342697  
Conc: 2.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



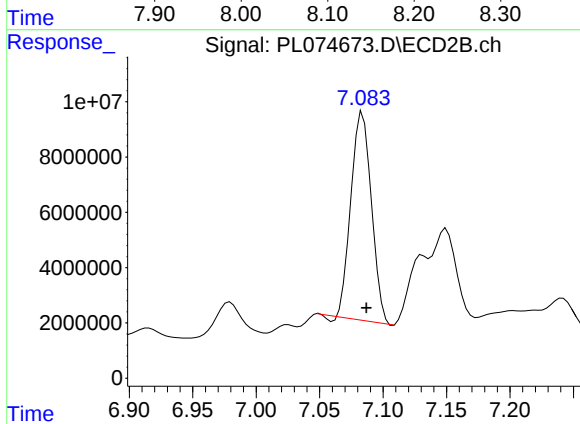
#7 delta-BHC

R.T.: 6.418 min  
Delta R.T.: 0.003 min  
Response: 1351390  
Conc: 0.86 ng/ml



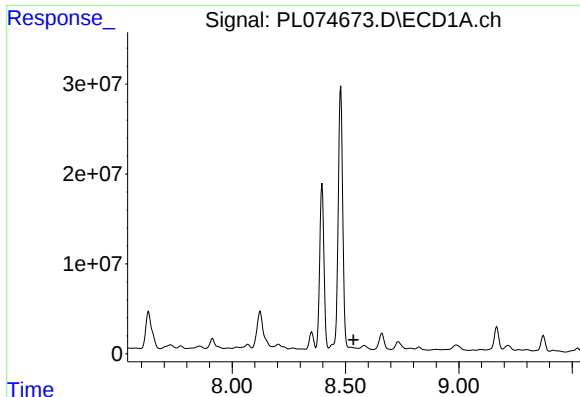
#8 Heptachlor epoxide

R.T.: 8.124 min  
Delta R.T.: -0.004 min  
Response: 75054425  
Conc: 131.96 ng/ml



#8 Heptachlor epoxide

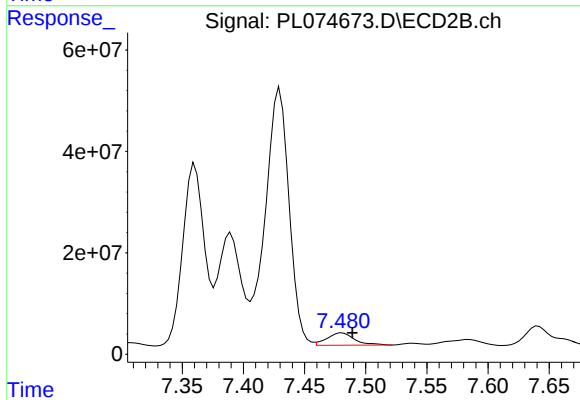
R.T.: 7.084 min  
Delta R.T.: -0.003 min  
Response: 84236657  
Conc: 60.52 ng/ml



#9 Endosulfan I

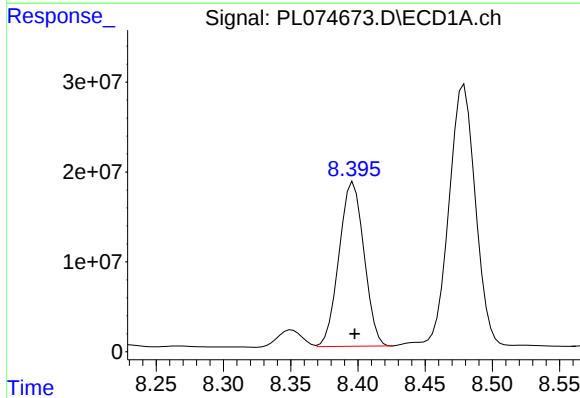
R.T.: 0.000 min  
Exp R.T.: 8.536 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



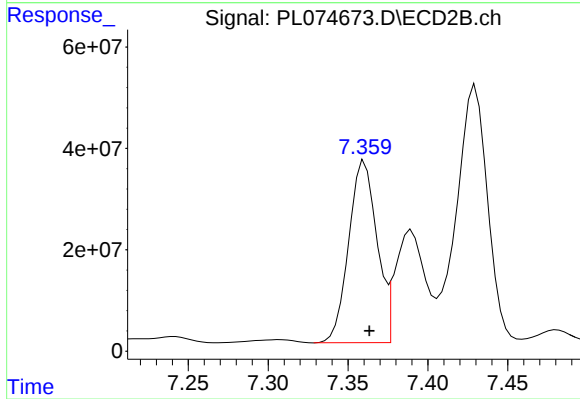
#9 Endosulfan I

R.T.: 7.481 min  
Delta R.T.: -0.008 min  
Response: 38008555  
Conc: 30.38 ng/ml



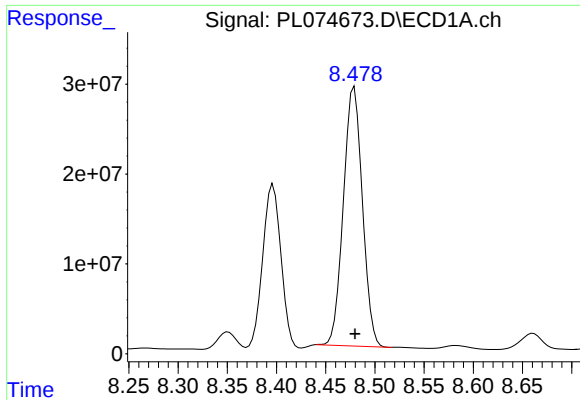
#10 gamma-Chlordane

R.T.: 8.397 min  
Delta R.T.: -0.001 min  
Response: 235161366  
Conc: 454.64 ng/ml



#10 gamma-Chlordane

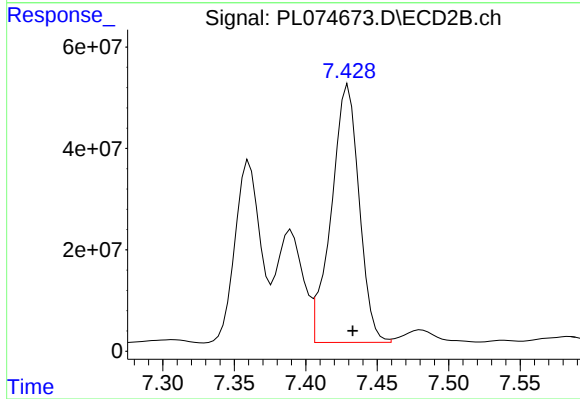
R.T.: 7.360 min  
Delta R.T.: -0.003 min  
Response: 440349328  
Conc: 317.75 ng/ml



#11 alpha-Chlordane

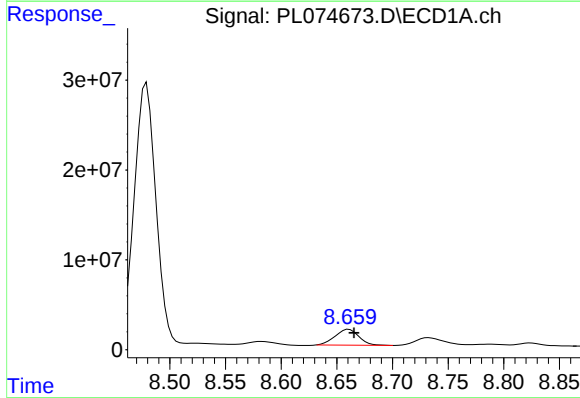
R.T.: 8.479 min  
Delta R.T.: 0.000 min  
Response: 388049306  
Conc: 635.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



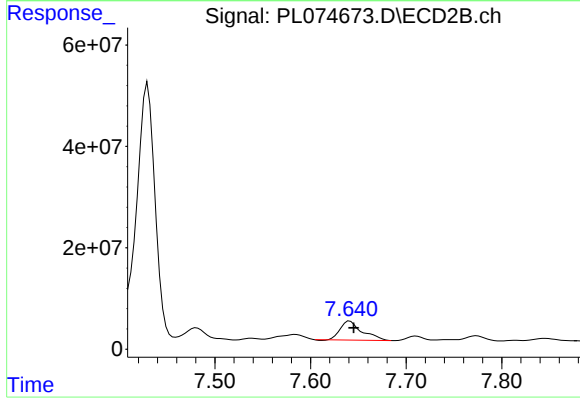
#11 alpha-Chlordane

R.T.: 7.430 min  
Delta R.T.: -0.003 min  
Response: 688635848  
Conc: 509.41 ng/ml



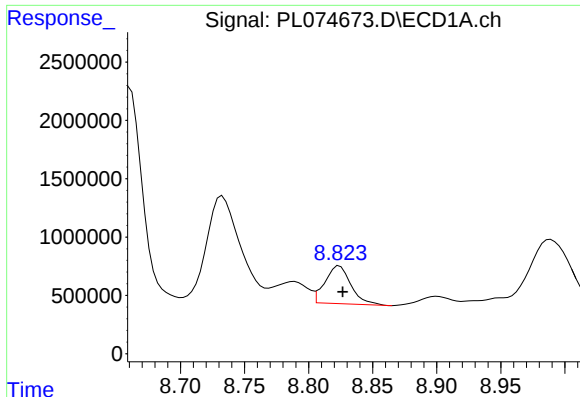
#12 4,4'-DDE

R.T.: 8.661 min  
Delta R.T.: -0.005 min  
Response: 26173445  
Conc: 56.54 ng/ml



#12 4,4'-DDE

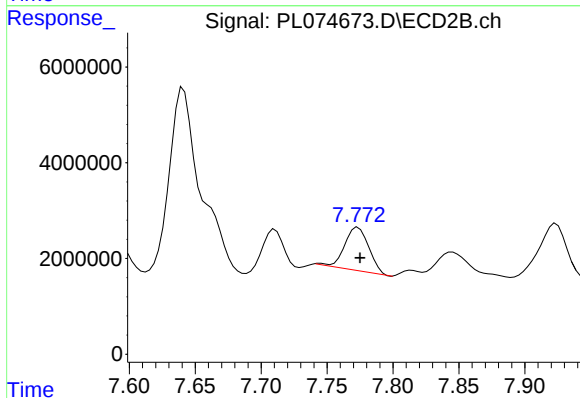
R.T.: 7.641 min  
Delta R.T.: -0.004 min  
Response: 59272441  
Conc: 50.37 ng/ml



#13 Dieldrin

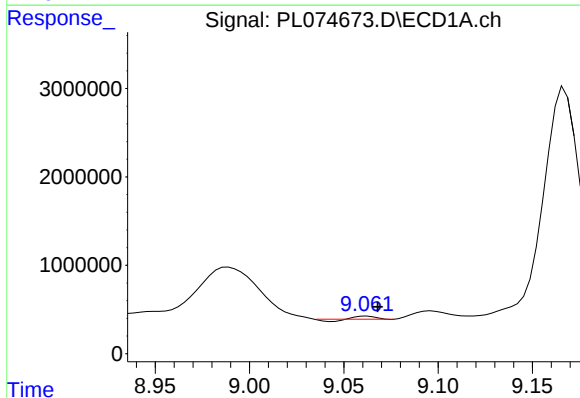
R.T.: 8.824 min  
Delta R.T.: -0.002 min  
Response: 4557516  
Conc: 8.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



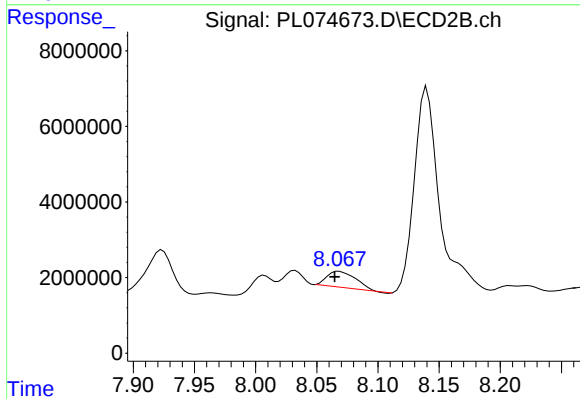
#13 Dieldrin

R.T.: 7.773 min  
Delta R.T.: -0.001 min  
Response: 11556484  
Conc: 9.07 ng/ml



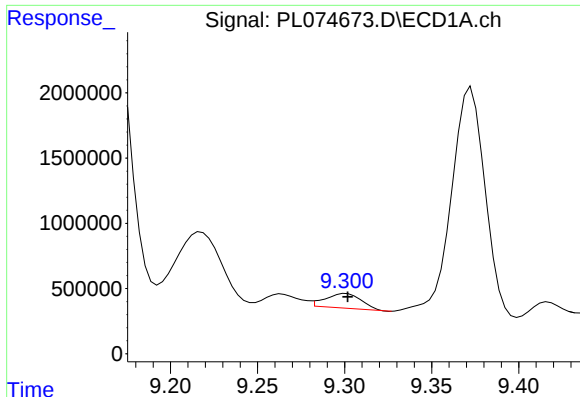
#14 Endrin

R.T.: 9.062 min  
Delta R.T.: -0.006 min  
Response: 114641  
Conc: 0.28 ng/ml



#14 Endrin

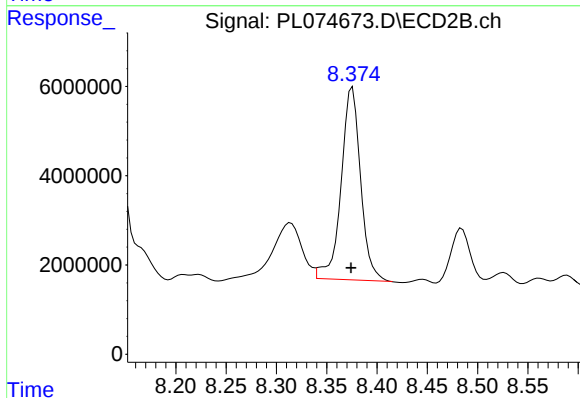
R.T.: 8.068 min  
Delta R.T.: 0.003 min  
Response: 6559754  
Conc: 6.21 ng/ml



#15 Endosulfan II

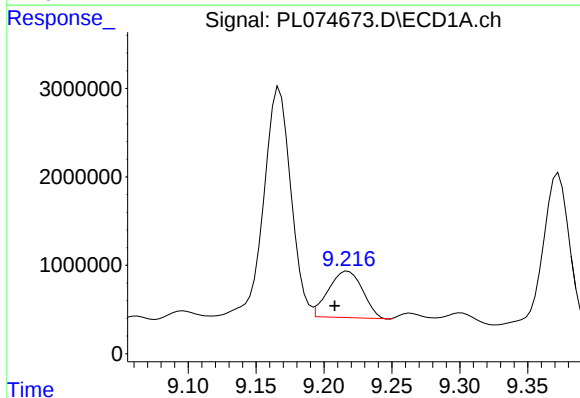
R.T.: 9.301 min  
Delta R.T.: 0.000 min  
Response: 1621398  
Conc: 3.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



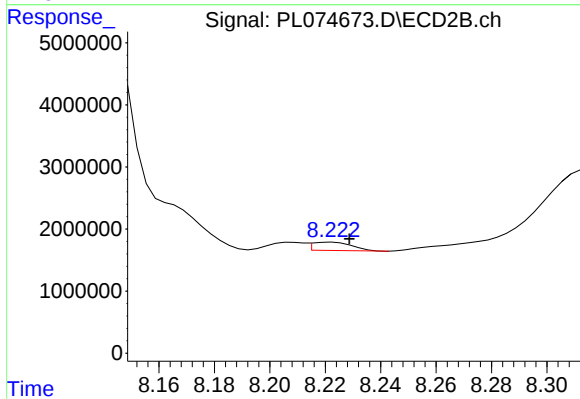
#15 Endosulfan II

R.T.: 8.376 min  
Delta R.T.: 0.001 min  
Response: 58164841  
Conc: 51.49 ng/ml



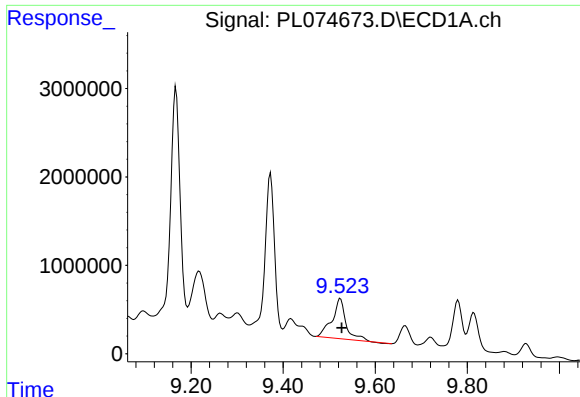
#16 4,4'-DDD

R.T.: 9.218 min  
Delta R.T.: 0.010 min  
Response: 9137036  
Conc: 20.21 ng/ml



#16 4,4'-DDD

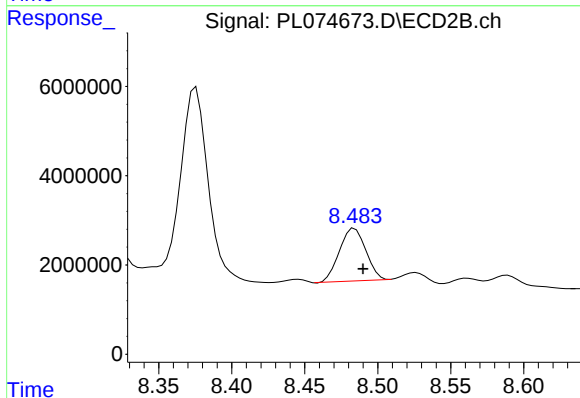
R.T.: 8.223 min  
Delta R.T.: -0.006 min  
Response: 1355968  
Conc: 1.38 ng/ml



#17 4,4'-DDT

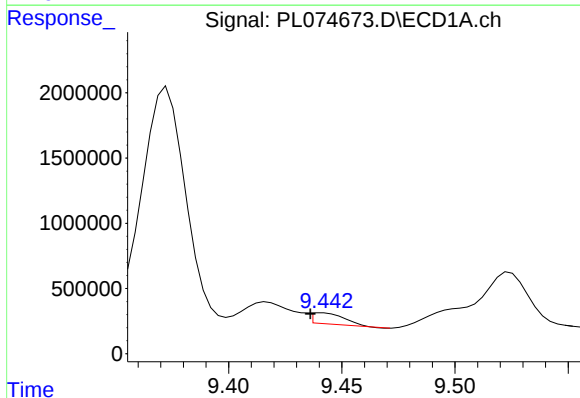
R.T.: 9.524 min  
Delta R.T.: -0.003 min  
Response: 9604096  
Conc: 20.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



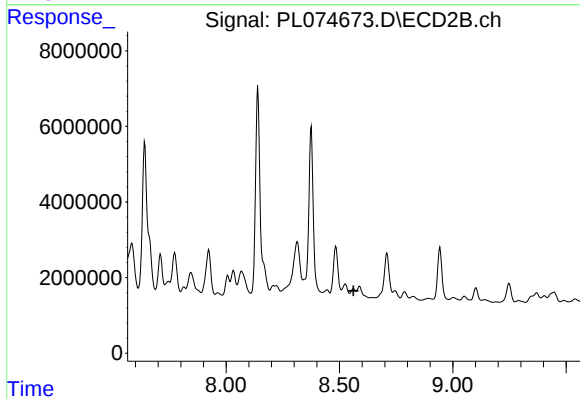
#17 4,4'-DDT

R.T.: 8.484 min  
Delta R.T.: -0.006 min  
Response: 14809992  
Conc: 14.80 ng/ml



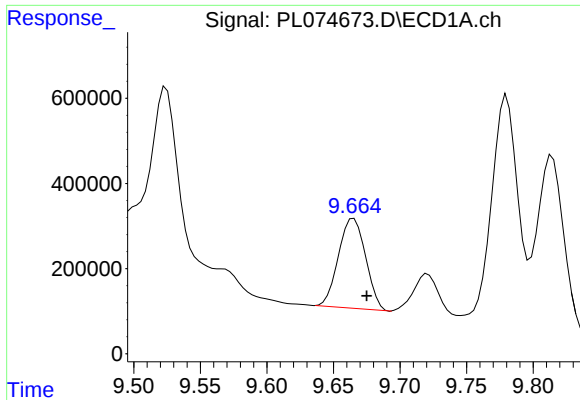
#18 Endrin aldehyde

R.T.: 9.441 min  
Delta R.T.: 0.005 min  
Response: 839325  
Conc: 2.37 ng/ml



#18 Endrin aldehyde

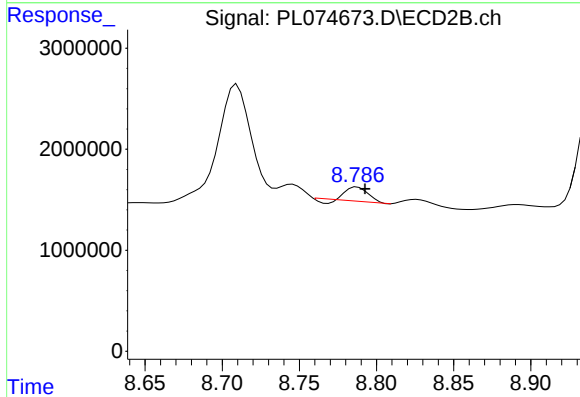
R.T.: 8.562 min  
Delta R.T.: 0.000 min  
Response: -1338307  
Conc: N.D.



#19 Endosulfan Sulfate

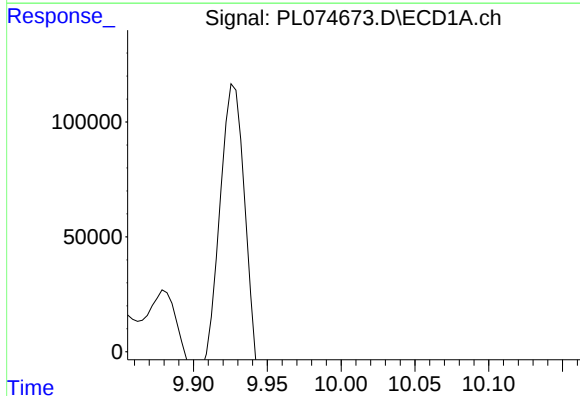
R.T.: 9.665 min  
Delta R.T.: -0.010 min  
Response: 3004736  
Conc: 6.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



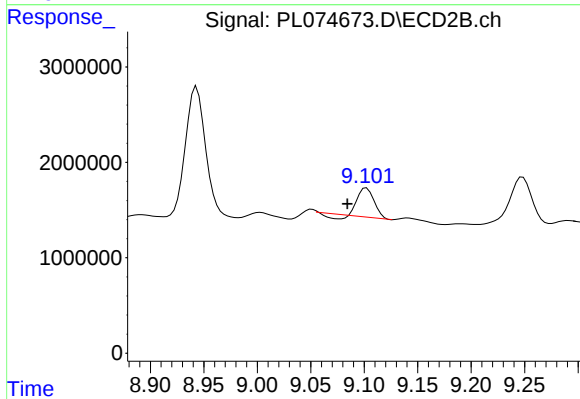
#19 Endosulfan Sulfate

R.T.: 8.788 min  
Delta R.T.: -0.005 min  
Response: 1213346  
Conc: 1.11 ng/ml



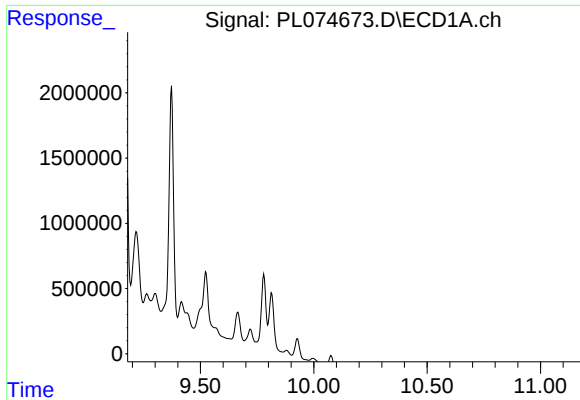
#20 Methoxychlor

R.T.: 9.996 min  
Delta R.T.: -0.017 min  
Response: 339269  
Conc: 1.39 ng/ml



#20 Methoxychlor

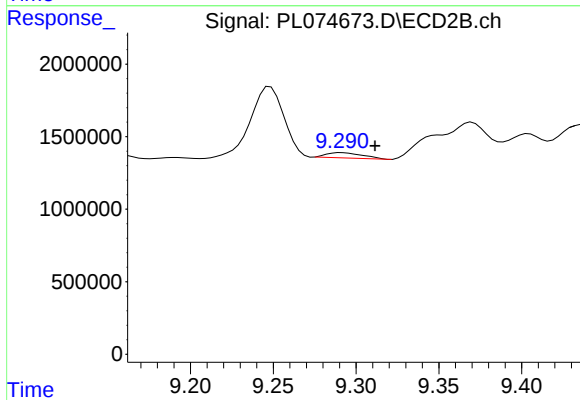
R.T.: 9.102 min  
Delta R.T.: 0.018 min  
Response: 2881279  
Conc: 4.93 ng/ml



#21 Endrin ketone

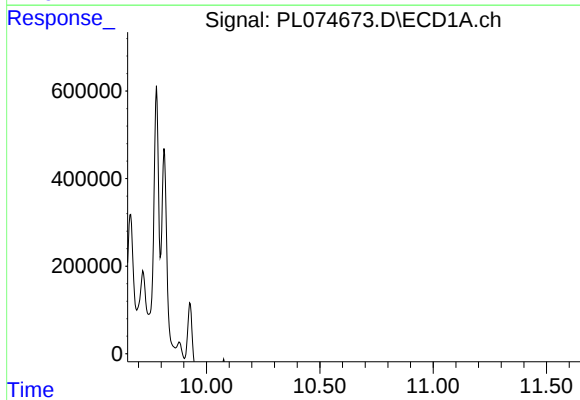
R.T.: 0.000 min  
Exp R.T.: 10.177 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



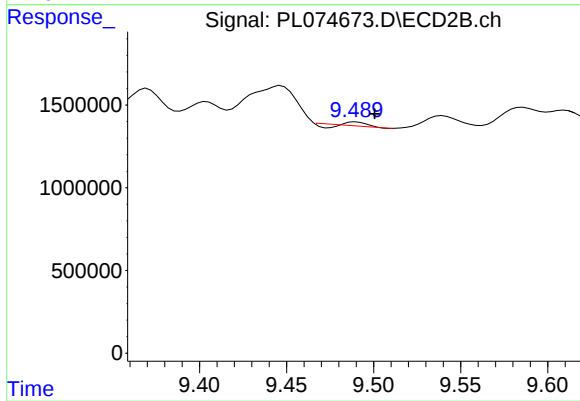
#21 Endrin ketone

R.T.: 9.292 min  
Delta R.T.: -0.020 min  
Response: 549688  
Conc: 0.49 ng/ml



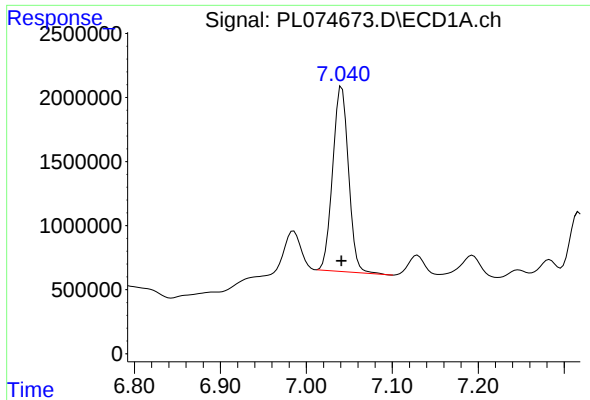
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 10.652 min  
Response: 0  
Conc: N.D.



#22 Mirex

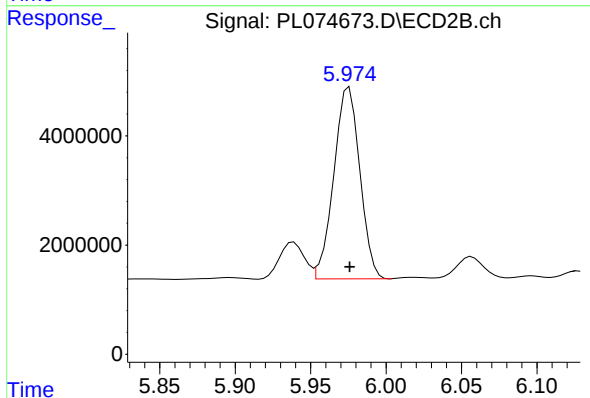
R.T.: 9.490 min  
Delta R.T.: -0.011 min  
Response: 72831  
Conc: 0.08 ng/ml



#23 Chlordane-1

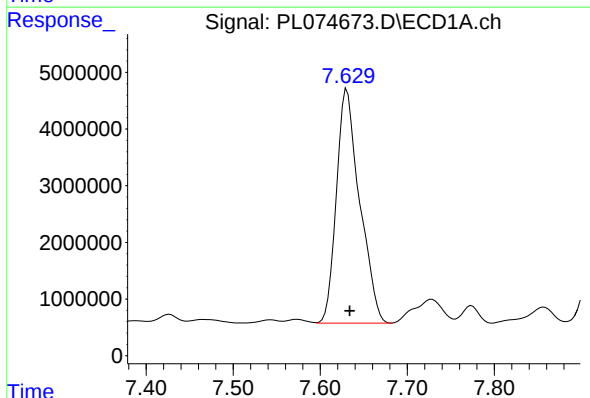
R.T.: 7.041 min  
Delta R.T.: 0.000 min  
Response: 18488622  
Conc: 939.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



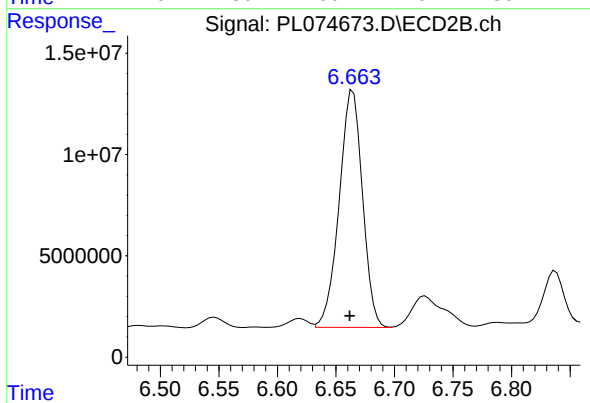
#23 Chlordane-1

R.T.: 5.976 min  
Delta R.T.: 0.000 min  
Response: 42149100  
Conc: 930.02 ng/ml



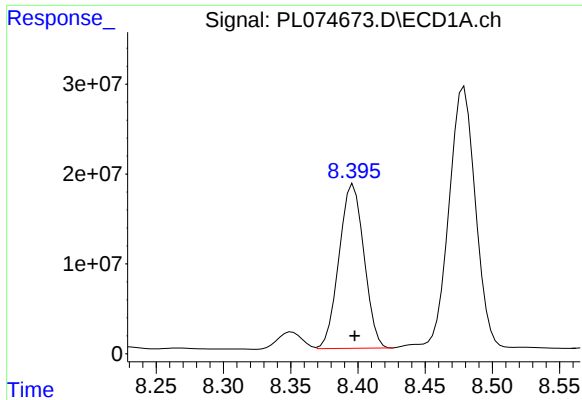
#24 Chlordane-2

R.T.: 7.631 min  
Delta R.T.: -0.003 min  
Response: 76569807  
Conc: 3454.69 ng/ml



#24 Chlordane-2

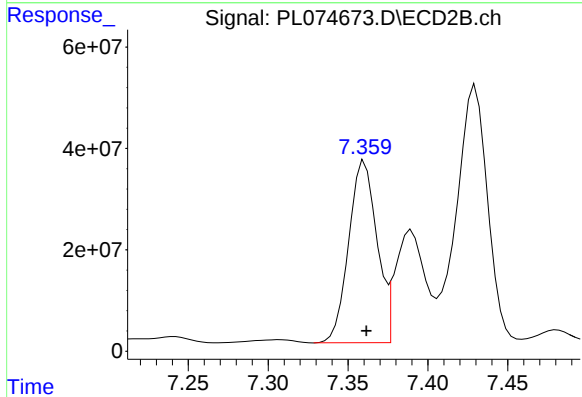
R.T.: 6.665 min  
Delta R.T.: 0.003 min  
Response: 162045196  
Conc: 2918.40 ng/ml



#25 Chlordane-3

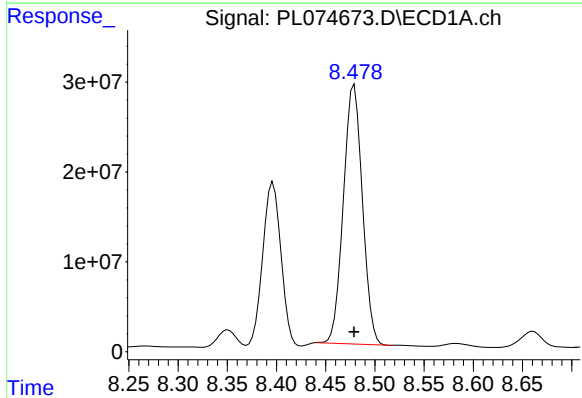
R.T.: 8.397 min  
Delta R.T.: -0.001 min  
Response: 235161366  
Conc: 3435.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



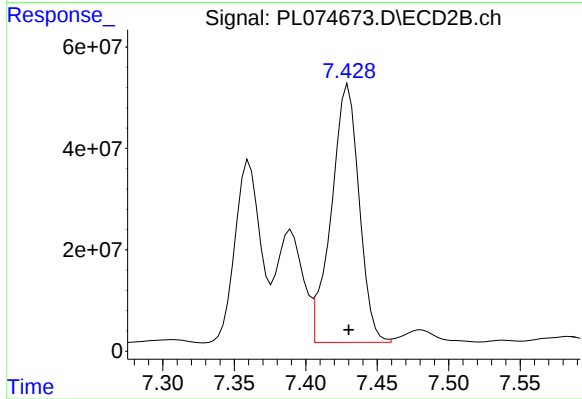
#25 Chlordane-3

R.T.: 7.360 min  
Delta R.T.: -0.001 min  
Response: 440349328  
Conc: 3392.78 ng/ml



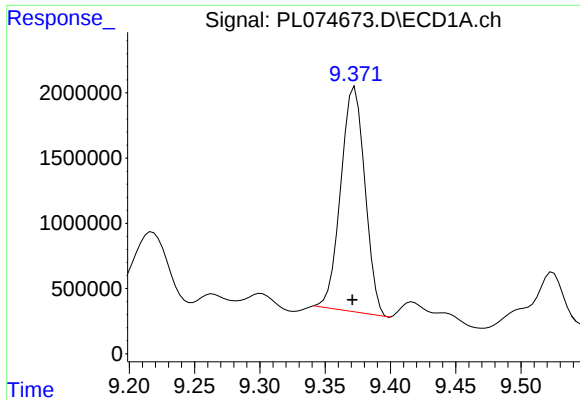
#26 Chlordane-4

R.T.: 8.479 min  
Delta R.T.: 0.000 min  
Response: 388049306  
Conc: 4027.91 ng/ml



#26 Chlordane-4

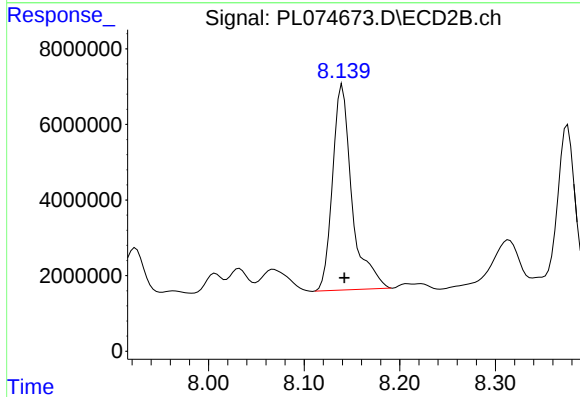
R.T.: 7.430 min  
Delta R.T.: 0.000 min  
Response: 688635848  
Conc: 5023.33 ng/ml



#27 Chlordane-5

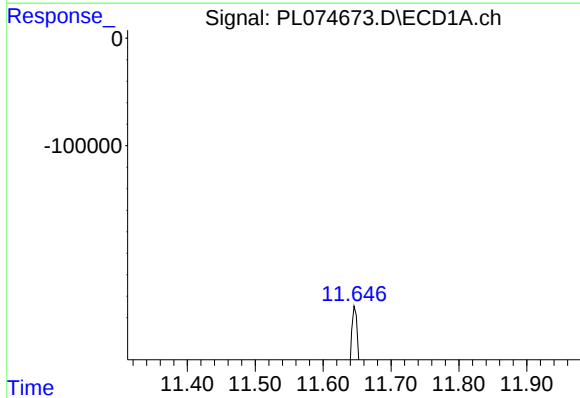
R.T.: 9.373 min  
Delta R.T.: 0.002 min  
Response: 22237403  
Conc: 1430.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



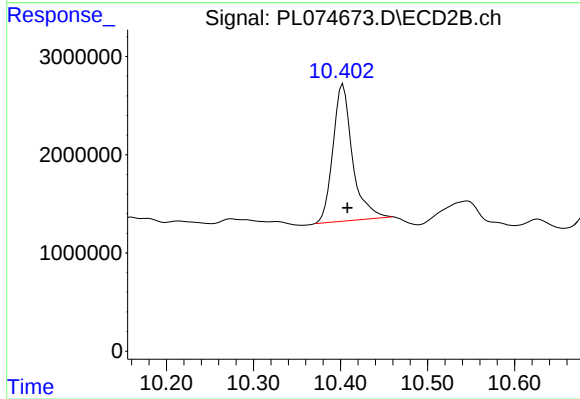
#27 Chlordane-5

R.T.: 8.140 min  
Delta R.T.: -0.002 min  
Response: 77031530  
Conc: 2083.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.647 min  
Delta R.T.: -0.004 min  
Response: 10200181  
Conc: 22.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min  
Delta R.T.: -0.005 min  
Response: 21735640  
Conc: 21.18 ng/ml