

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041222\  
 Data File : PL073991.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2022 18:58  
 Operator : AR\AJ  
 Sample : N2360-03  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 13 02:30:46 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 08 15:48:40 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... | 4.637  | 5.490  | 3643872 | 17749595 | 11.277 | 9.955    |
| 28)                         | SA Decachlor... | 10.410 | 11.331 | 6502215 | 22696050 | 12.504 | 12.849   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 4)                          | MA Heptachlor   | 6.179  | 7.101  | 478929  | 1949835  | 1.063  | 0.748 #  |
| 5)                          | MB Aldrin       | 6.501  | 7.445f | 80869   | 5030960  | 0.195  | 2.142 #  |
| 6)                          | B beta-BHC      | 6.179f | 6.680  | 478929  | 783288   | 2.344  | 0.695 #  |
| 7)                          | B delta-BHC     | 6.411  | 6.956  | 92033   | 2006437  | 0.222  | 0.822 #  |
| 8)                          | B Heptachlo...  | 0.000  | 7.925  | 0       | 725580   | N.D.   | 0.322 #  |
| 10)                         | B gamma-Chl...  | 7.358  | 8.195  | 439445  | 8914274  | 1.002  | 3.997 #  |
| 11)                         | B alpha-Chl...  | 7.428  | 8.282  | 918382  | 10414304 | 2.079  | 4.838 #  |
| 12)                         | B 4,4'-DDE      | 7.642  | 8.461  | 435095  | 2066169  | 1.193  | 1.037    |
| 13)                         | MA Dieldrin     | 7.780  | 8.614  | 197838  | 607279   | 0.461  | 0.303 #  |
| 14)                         | MA Endrin       | 8.085f | 8.852  | 724858  | 563567   | 1.784  | 0.333 #  |
| 15)                         | B Endosulfa...  | 8.377  | 0.000  | 475746  | 0        | 1.154  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 8.999  | 0       | 2675798  | N.D.   | 1.739 #  |
| 17)                         | MA 4,4'-DDT     | 8.486  | 9.306  | 669854  | 1371562  | 1.812  | 0.774 #  |
| 18)                         | B Endrin al...  | 8.586f | 0.000  | 118849  | 0        | 0.367  | N.D. #   |
| 19)                         | B Endosulfa...  | 8.793  | 9.426f | 164923  | 267019   | 0.386  | 0.160 #  |
| 20)                         | A Methoxychlor  | 0.000  | 9.807f | 0       | 1411261  | N.D.   | 1.467 #  |
| 21)                         | B Endrin ke...  | 0.000  | 9.904f | 0       | 2776823  | N.D.   | 1.604 #  |
| 23)                         | Chlordane-1     | 5.968  | 6.861  | 432846  | 3246422  | 34.749 | 40.682   |
| 24)                         | Chlordane-2     | 6.657  | 7.445  | 901360  | 5030960  | 51.724 | 60.880   |
| 25)                         | Chlordane-3     | 7.358  | 8.195  | 439445  | 8914274  | 10.158 | 26.350 # |
| 26)                         | Chlordane-4     | 7.428  | 8.282  | 918382  | 10414304 | 19.787 | 26.257 # |
| 27)                         | Chlordane-5     | 8.377  | 9.148  | 475746  | 1647884  | 27.278 | 27.384   |
| -----                       |                 |        |        |         |          |        |          |

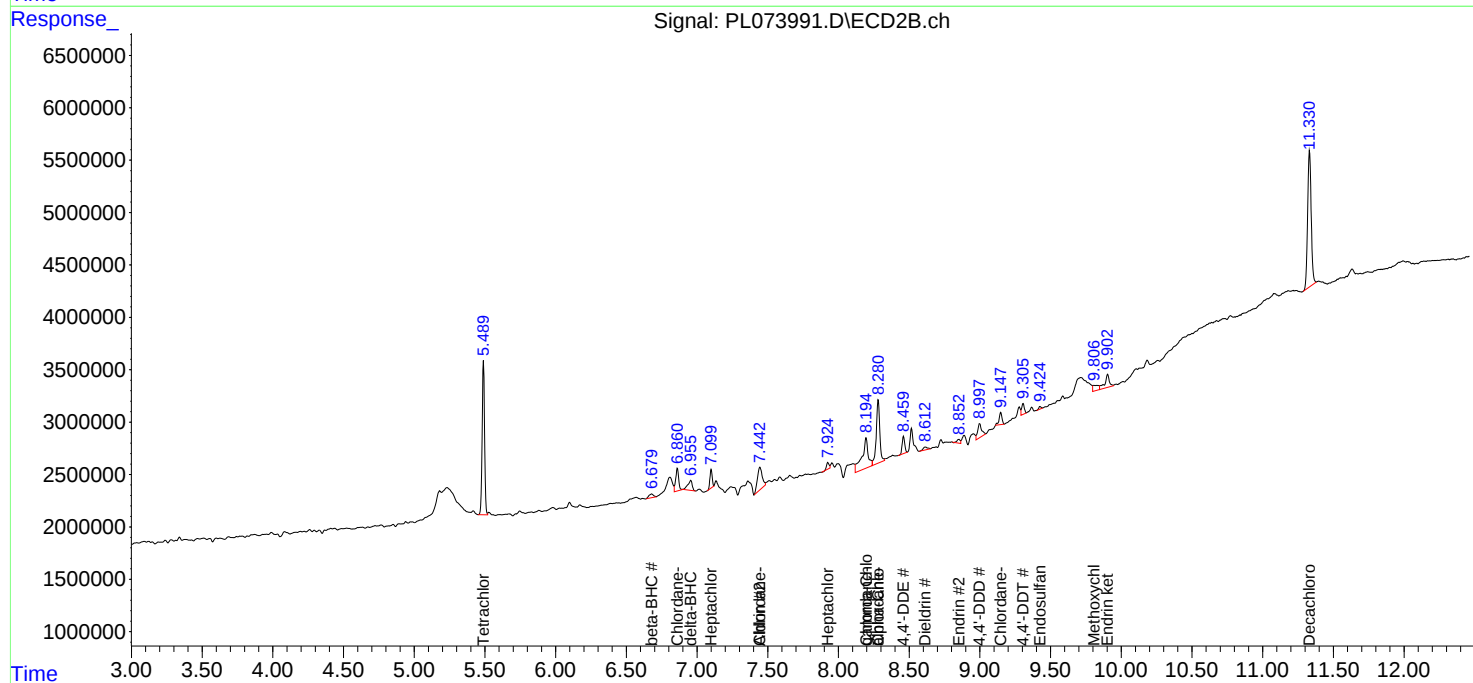
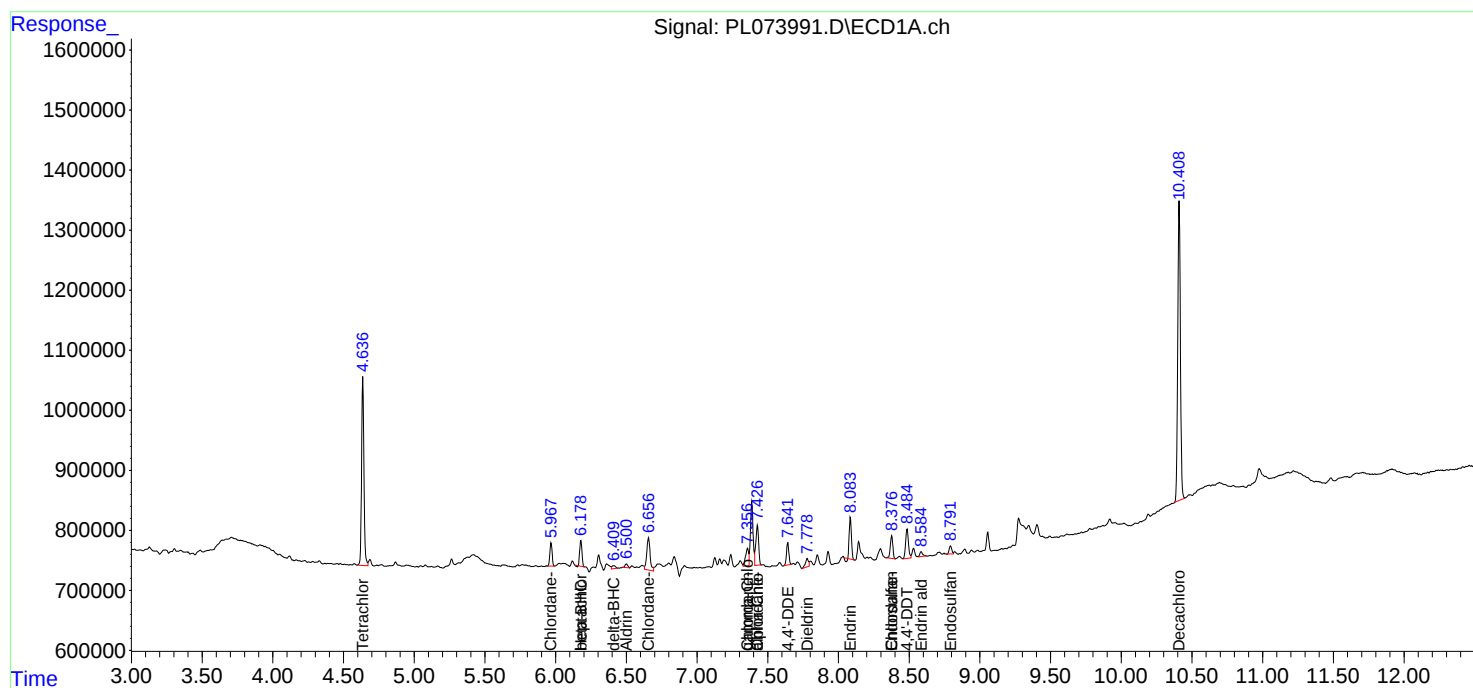
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

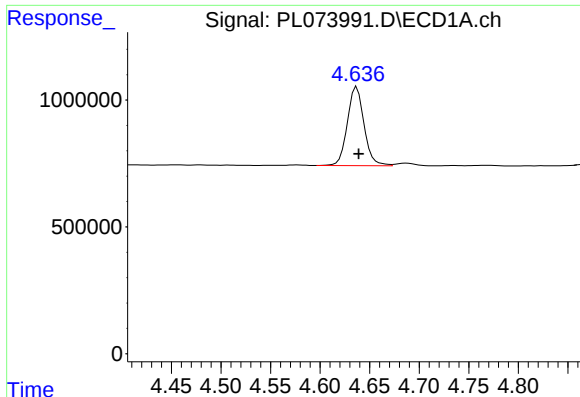
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041222\  
Data File : PL073991.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Apr 2022 18:58  
Operator : AR\AJ  
Sample : N2360-03  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 13 02:30:46 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 08 15:48:40 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

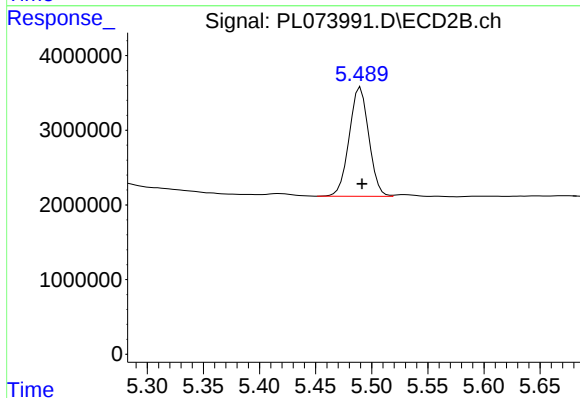




#1 Tetrachloro-m-xylene

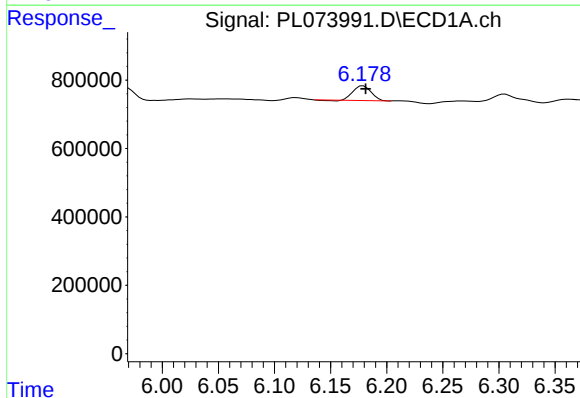
R.T.: 4.637 min  
Delta R.T.: -0.002 min  
Response: 3643872  
Conc: 11.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



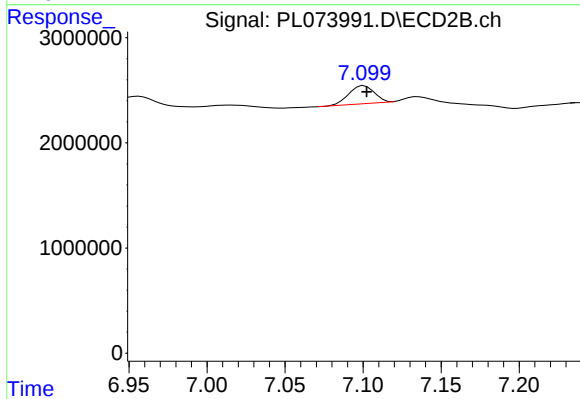
#1 Tetrachloro-m-xylene

R.T.: 5.490 min  
Delta R.T.: -0.001 min  
Response: 17749595  
Conc: 9.96 ng/ml



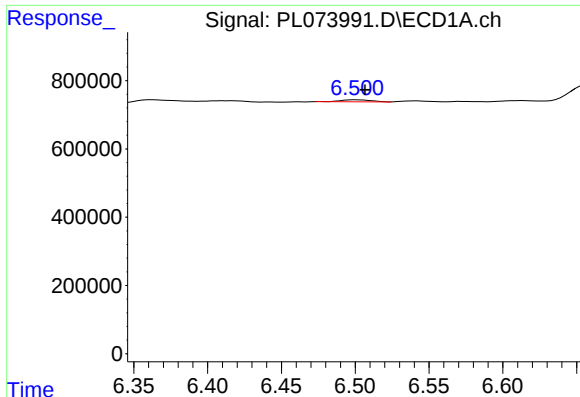
#4 Heptachlor

R.T.: 6.179 min  
Delta R.T.: -0.002 min  
Response: 478929  
Conc: 1.06 ng/ml



#4 Heptachlor

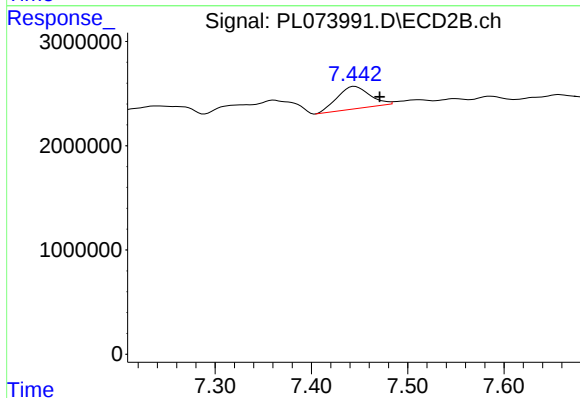
R.T.: 7.101 min  
Delta R.T.: -0.002 min  
Response: 1949835  
Conc: 0.75 ng/ml



#5 Aldrin

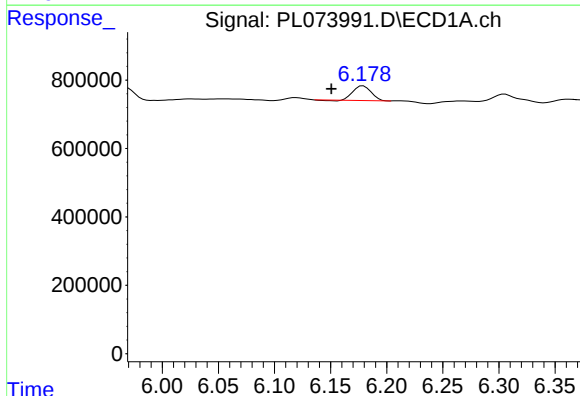
R.T.: 6.501 min  
Delta R.T.: -0.006 min  
Response: 80869  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



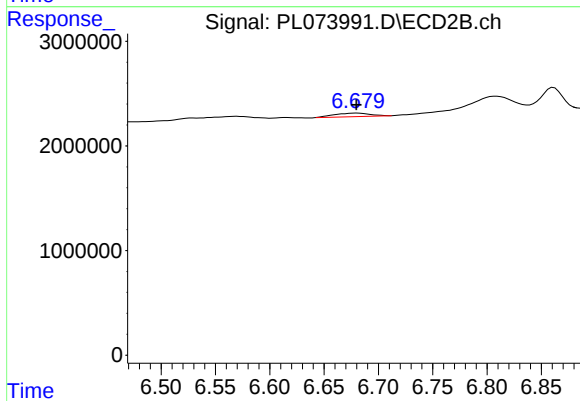
#5 Aldrin

R.T.: 7.445 min  
Delta R.T.: -0.026 min  
Response: 5030960  
Conc: 2.14 ng/ml



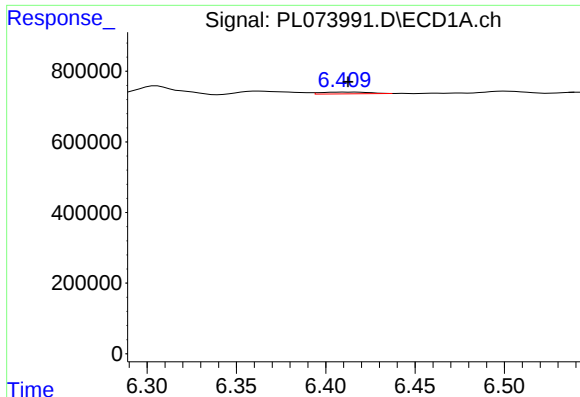
#6 beta-BHC

R.T.: 6.179 min  
Delta R.T.: 0.028 min  
Response: 478929  
Conc: 2.34 ng/ml



#6 beta-BHC

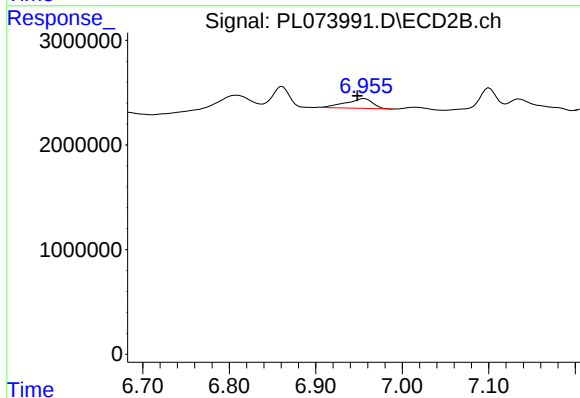
R.T.: 6.680 min  
Delta R.T.: 0.000 min  
Response: 783288  
Conc: 0.70 ng/ml



#7 delta-BHC

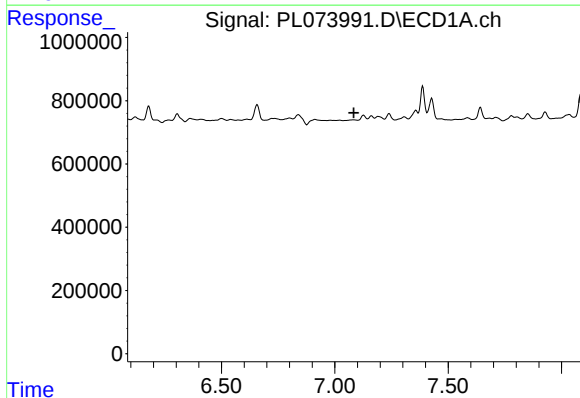
R.T.: 6.411 min  
Delta R.T.: -0.002 min  
Response: 92033  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



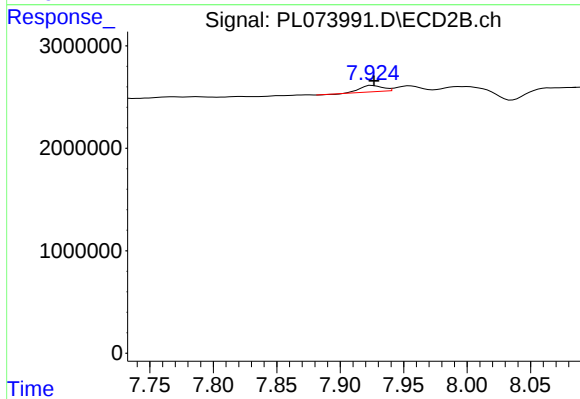
#7 delta-BHC

R.T.: 6.956 min  
Delta R.T.: 0.008 min  
Response: 2006437  
Conc: 0.82 ng/ml



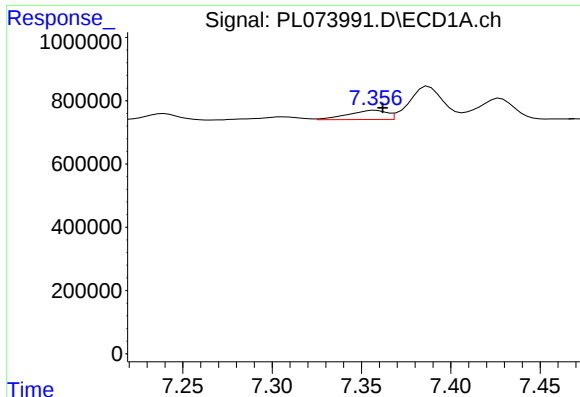
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 7.084 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

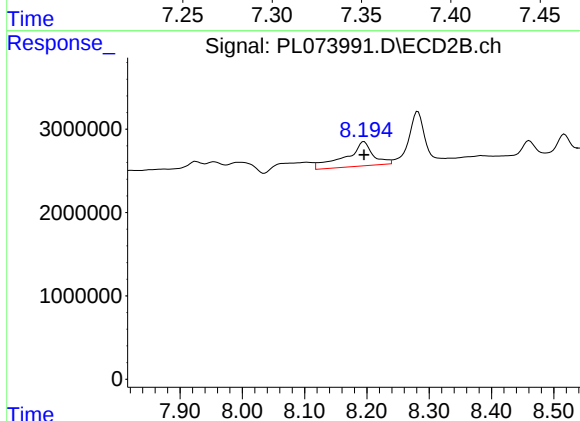
R.T.: 7.925 min  
Delta R.T.: -0.001 min  
Response: 725580  
Conc: 0.32 ng/ml



#10 gamma-Chlordane

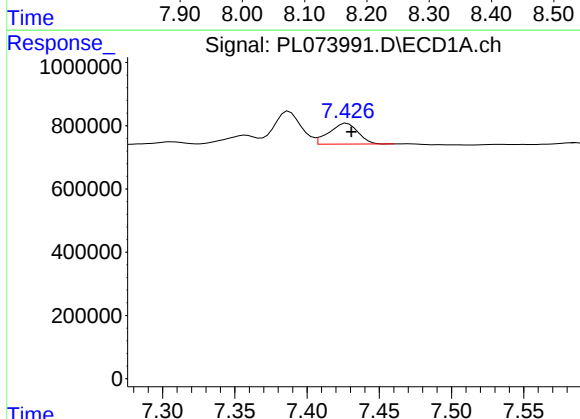
R.T.: 7.358 min  
Delta R.T.: -0.004 min  
Response: 439445  
Conc: 1.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



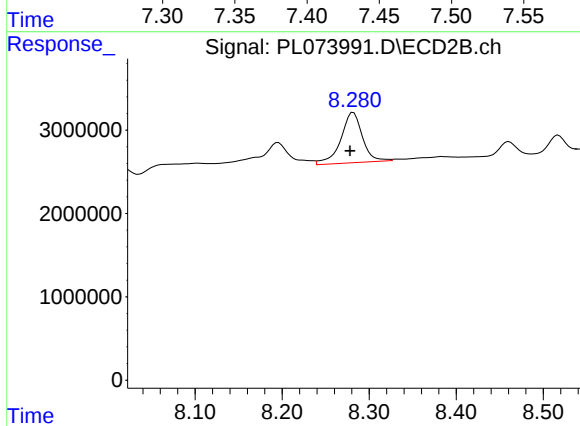
#10 gamma-Chlordane

R.T.: 8.195 min  
Delta R.T.: 0.000 min  
Response: 8914274  
Conc: 4.00 ng/ml



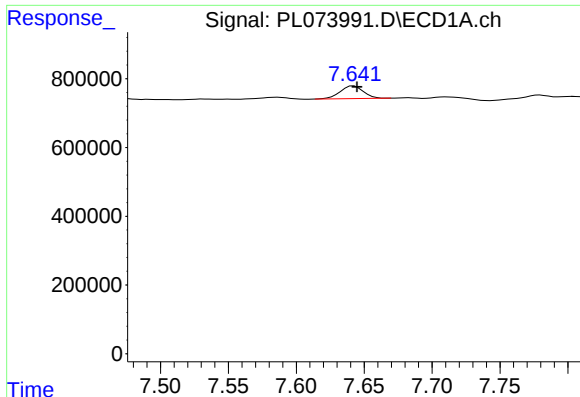
#11 alpha-Chlordane

R.T.: 7.428 min  
Delta R.T.: -0.003 min  
Response: 918382  
Conc: 2.08 ng/ml



#11 alpha-Chlordane

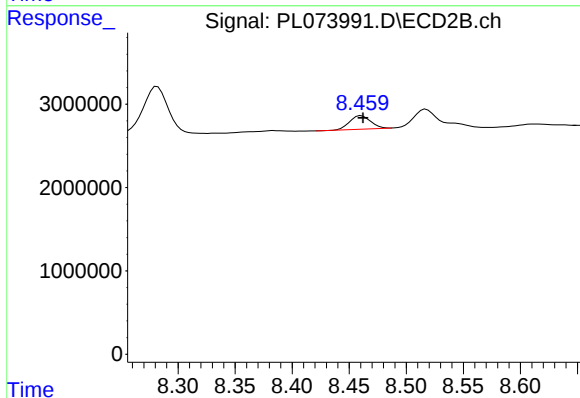
R.T.: 8.282 min  
Delta R.T.: 0.004 min  
Response: 10414304  
Conc: 4.84 ng/ml



#12 4,4'-DDE

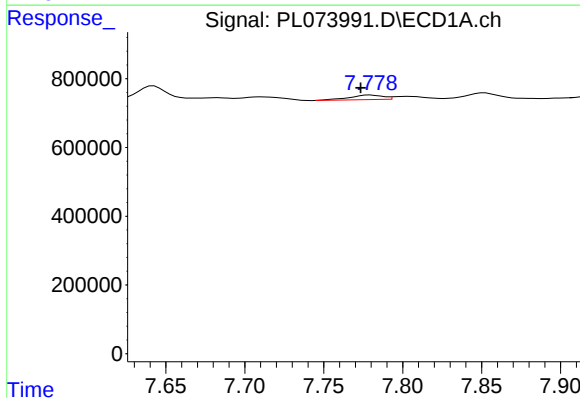
R.T.: 7.642 min  
Delta R.T.: -0.002 min  
Response: 435095  
Conc: 1.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



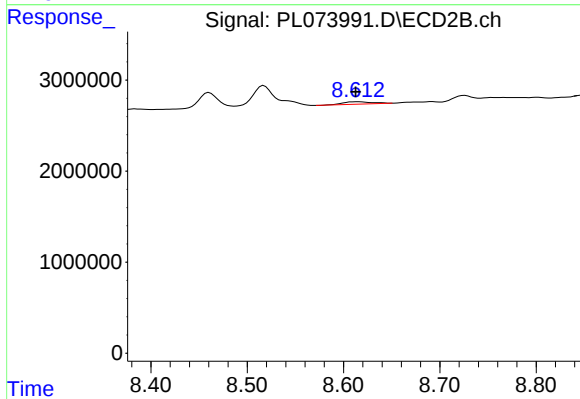
#12 4,4'-DDE

R.T.: 8.461 min  
Delta R.T.: -0.002 min  
Response: 2066169  
Conc: 1.04 ng/ml



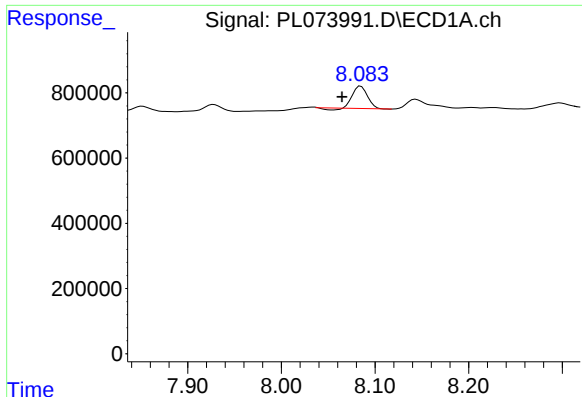
#13 Dieldrin

R.T.: 7.780 min  
Delta R.T.: 0.006 min  
Response: 197838  
Conc: 0.46 ng/ml



#13 Dieldrin

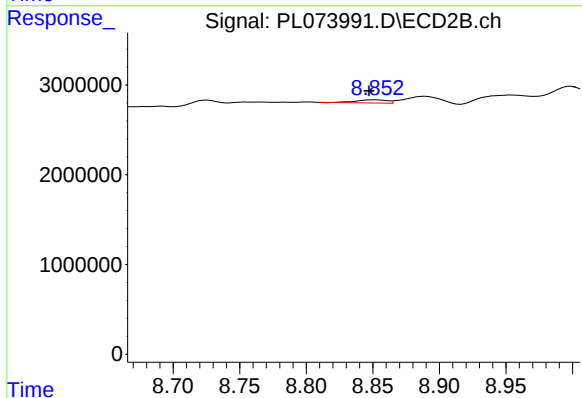
R.T.: 8.614 min  
Delta R.T.: 0.001 min  
Response: 607279  
Conc: 0.30 ng/ml



#14 Endrin

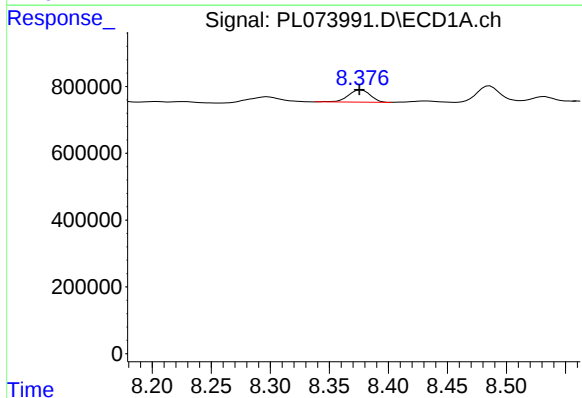
R.T.: 8.085 min  
Delta R.T.: 0.020 min  
Response: 724858  
Conc: 1.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



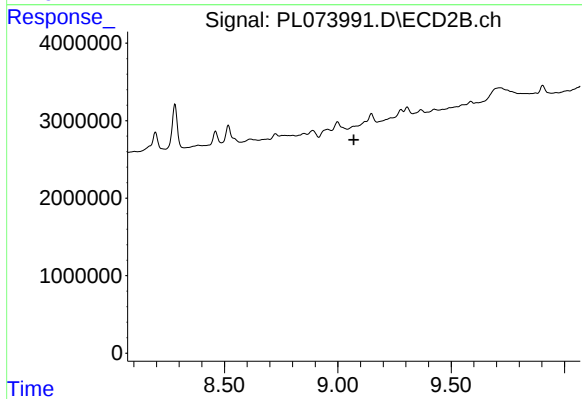
#14 Endrin

R.T.: 8.852 min  
Delta R.T.: 0.005 min  
Response: 563567  
Conc: 0.33 ng/ml



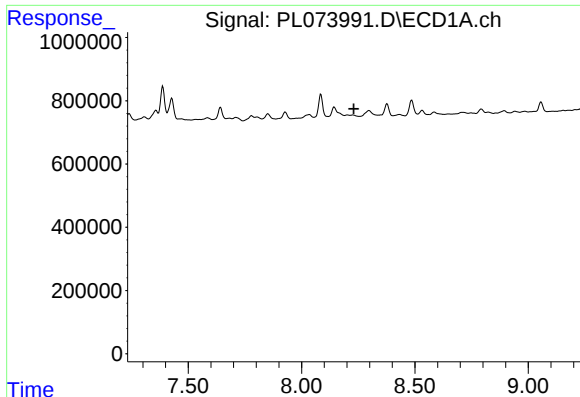
#15 Endosulfan II

R.T.: 8.377 min  
Delta R.T.: 0.002 min  
Response: 475746  
Conc: 1.15 ng/ml



#15 Endosulfan II

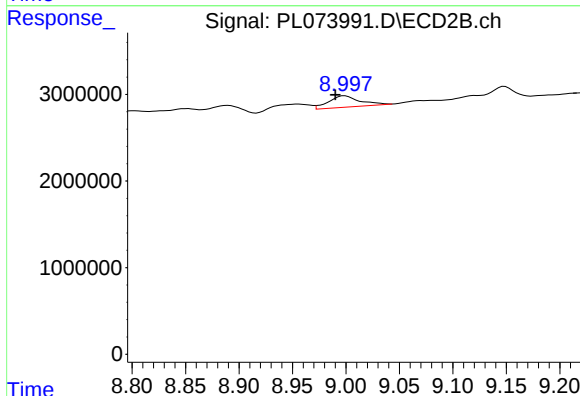
R.T.: 0.000 min  
Exp R.T. : 9.070 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

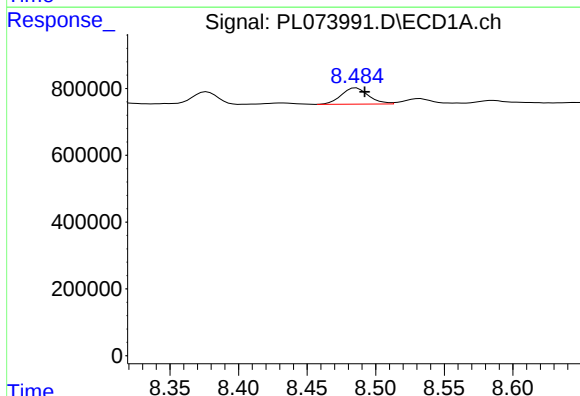
R.T.: 0.000 min  
Exp R.T.: 8.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



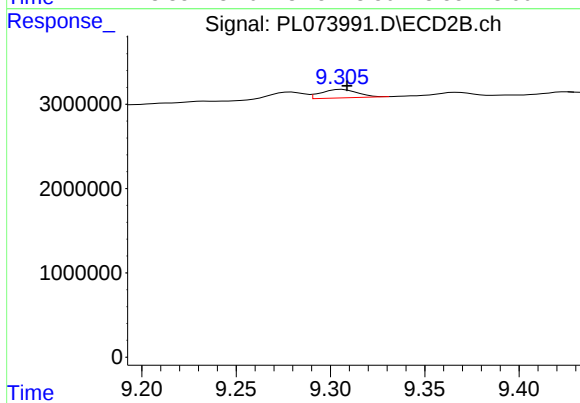
#16 4,4'-DDD

R.T.: 8.999 min  
Delta R.T.: 0.009 min  
Response: 2675798  
Conc: 1.74 ng/ml



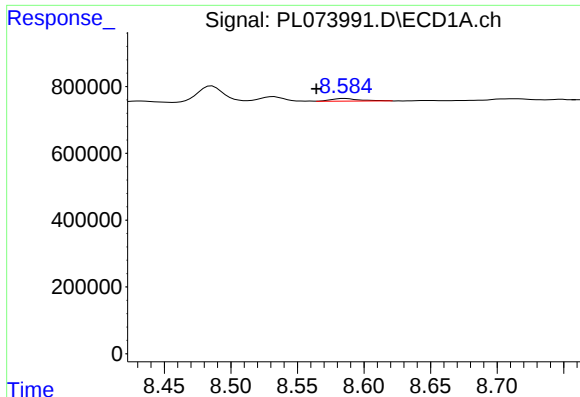
#17 4,4'-DDT

R.T.: 8.486 min  
Delta R.T.: -0.006 min  
Response: 669854  
Conc: 1.81 ng/ml



#17 4,4'-DDT

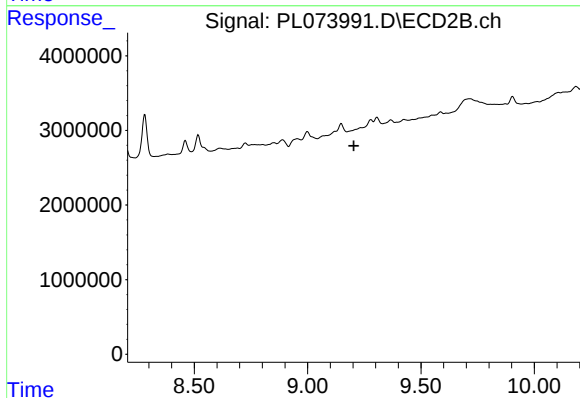
R.T.: 9.306 min  
Delta R.T.: -0.003 min  
Response: 1371562  
Conc: 0.77 ng/ml



#18 Endrin aldehyde

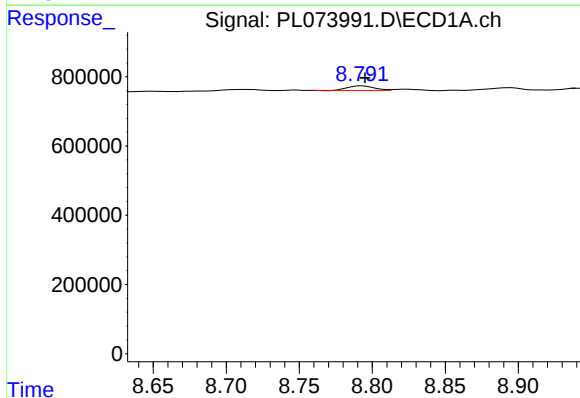
R.T.: 8.586 min  
Delta R.T.: 0.021 min  
Response: 118849  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



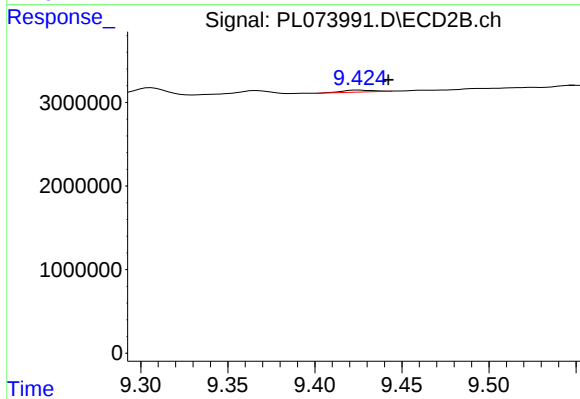
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 9.204 min  
Response: 0  
Conc: N.D.



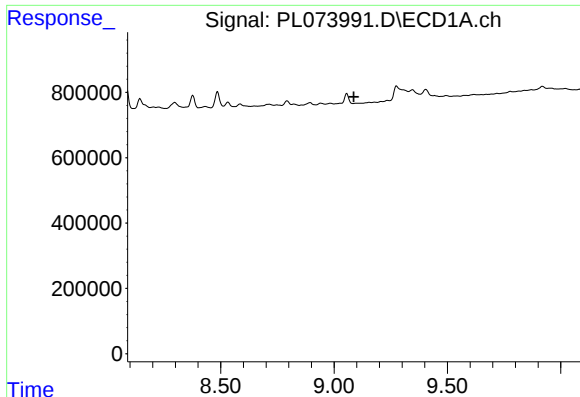
#19 Endosulfan Sulfate

R.T.: 8.793 min  
Delta R.T.: -0.002 min  
Response: 164923  
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

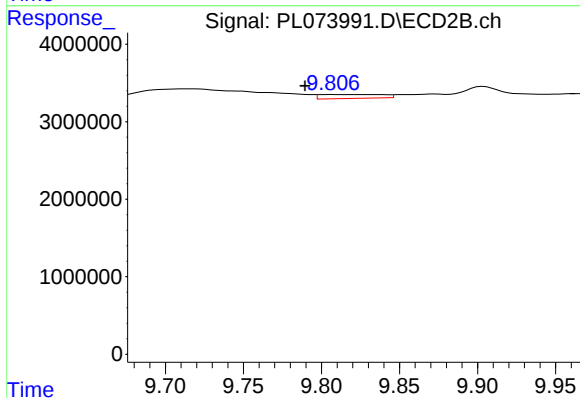
R.T.: 9.426 min  
Delta R.T.: -0.017 min  
Response: 267019  
Conc: 0.16 ng/ml



#20 Methoxychlor

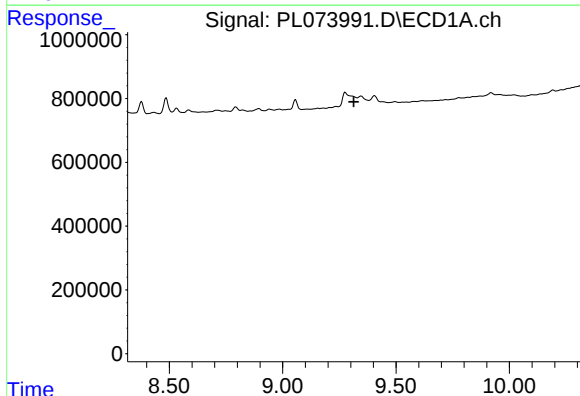
R.T.: 0.000 min  
Exp R.T.: 9.087 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



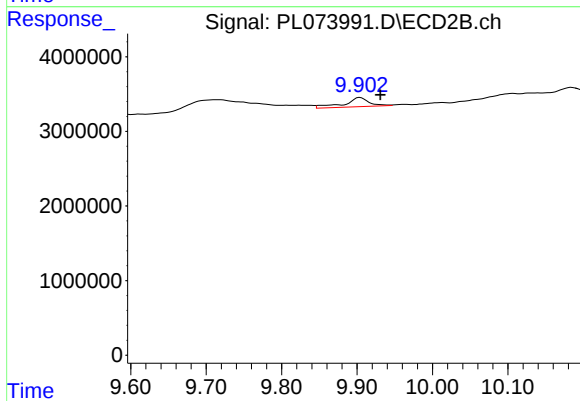
#20 Methoxychlor

R.T.: 9.807 min  
Delta R.T.: 0.017 min  
Response: 1411261  
Conc: 1.47 ng/ml



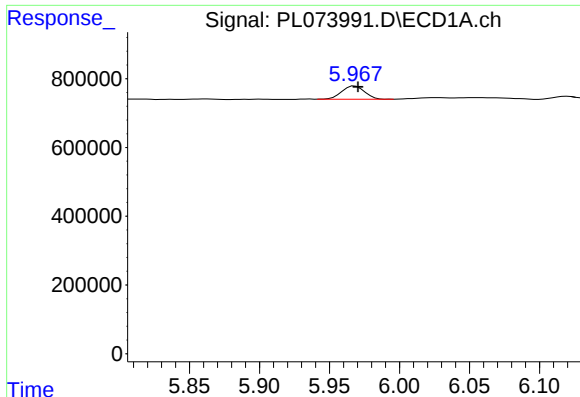
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 9.314 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

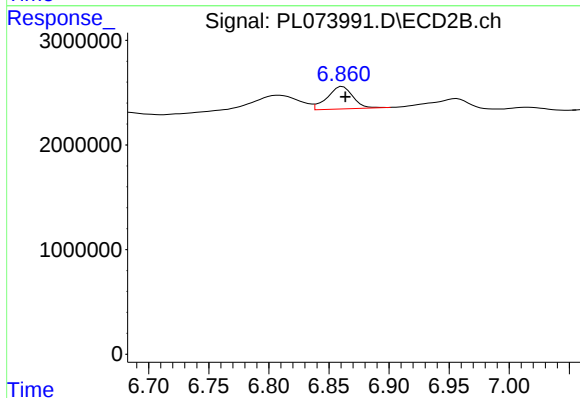
R.T.: 9.904 min  
Delta R.T.: -0.027 min  
Response: 2776823  
Conc: 1.60 ng/ml



#23 Chlordane-1

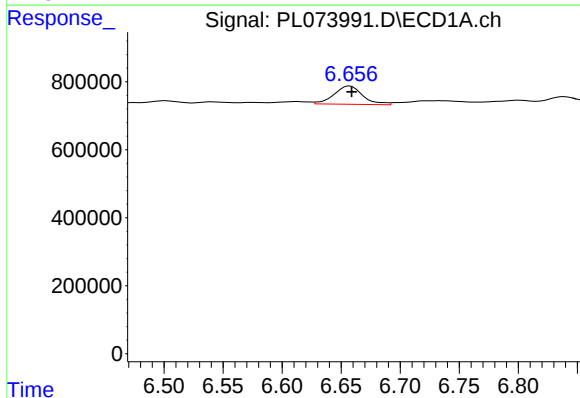
R.T.: 5.968 min  
Delta R.T.: -0.002 min  
Response: 432846  
Conc: 34.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



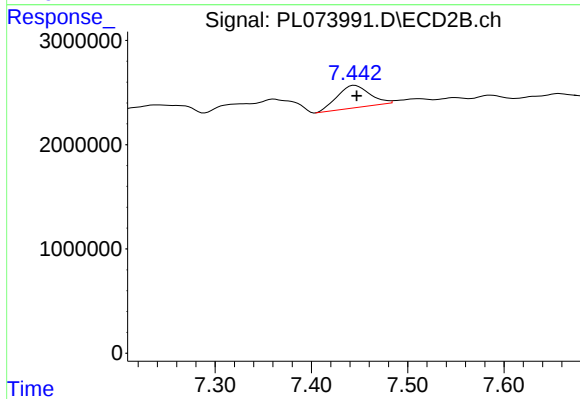
#23 Chlordane-1

R.T.: 6.861 min  
Delta R.T.: -0.002 min  
Response: 3246422  
Conc: 40.68 ng/ml



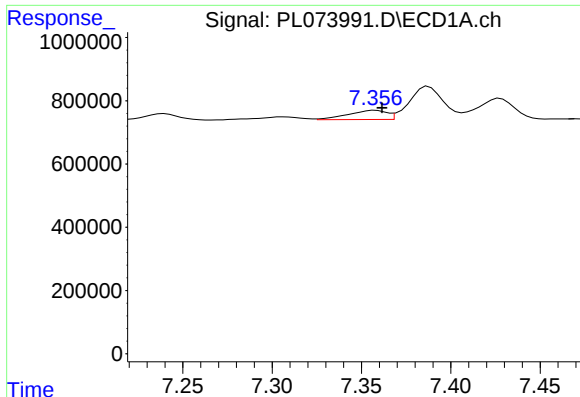
#24 Chlordane-2

R.T.: 6.657 min  
Delta R.T.: -0.001 min  
Response: 901360  
Conc: 51.72 ng/ml



#24 Chlordane-2

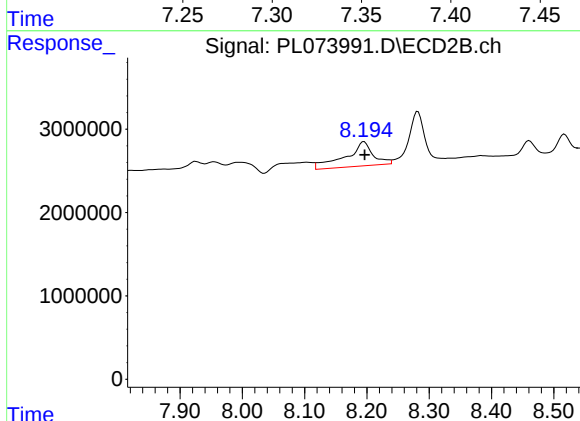
R.T.: 7.445 min  
Delta R.T.: -0.002 min  
Response: 5030960  
Conc: 60.88 ng/ml



#25 Chlordane-3

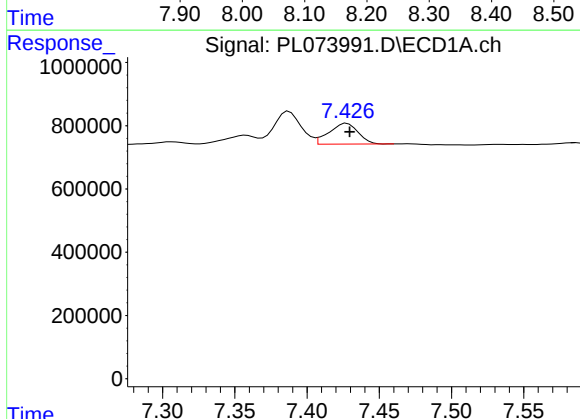
R.T.: 7.358 min  
Delta R.T.: -0.004 min  
Response: 439445  
Conc: 10.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



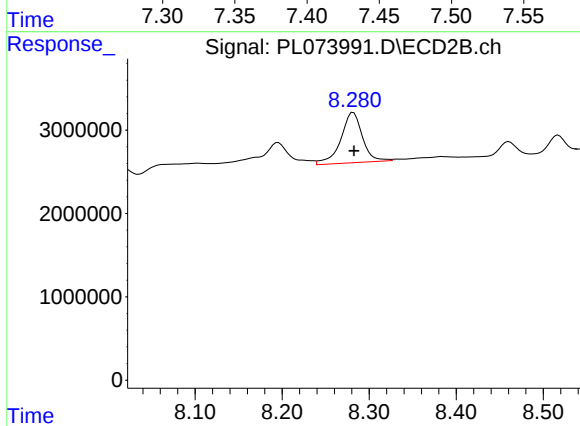
#25 Chlordane-3

R.T.: 8.195 min  
Delta R.T.: -0.001 min  
Response: 8914274  
Conc: 26.35 ng/ml



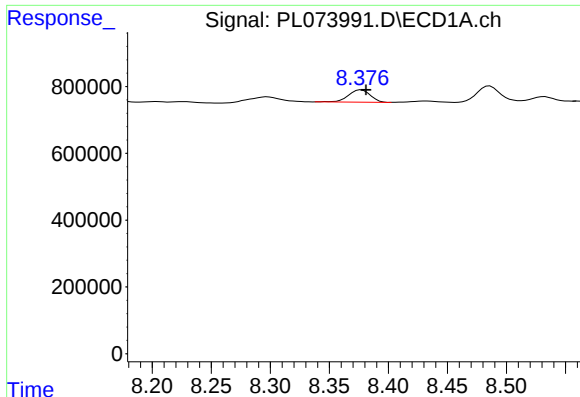
#26 Chlordane-4

R.T.: 7.428 min  
Delta R.T.: -0.002 min  
Response: 918382  
Conc: 19.79 ng/ml



#26 Chlordane-4

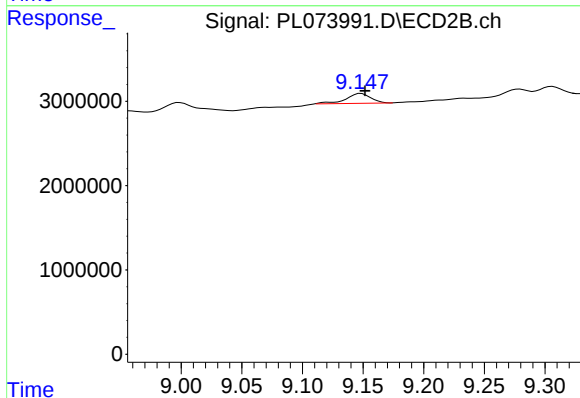
R.T.: 8.282 min  
Delta R.T.: -0.001 min  
Response: 10414304  
Conc: 26.26 ng/ml



#27 Chlordane-5

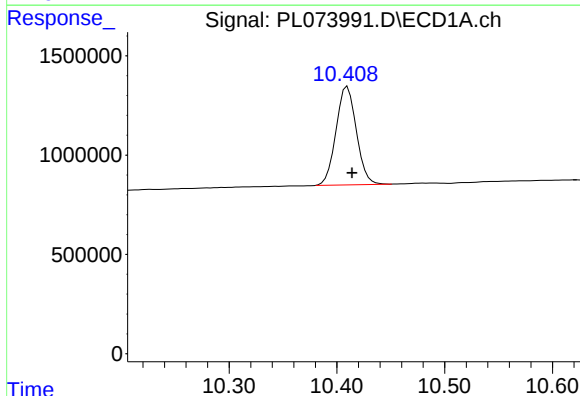
R.T.: 8.377 min  
Delta R.T.: -0.004 min  
Response: 475746  
Conc: 27.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



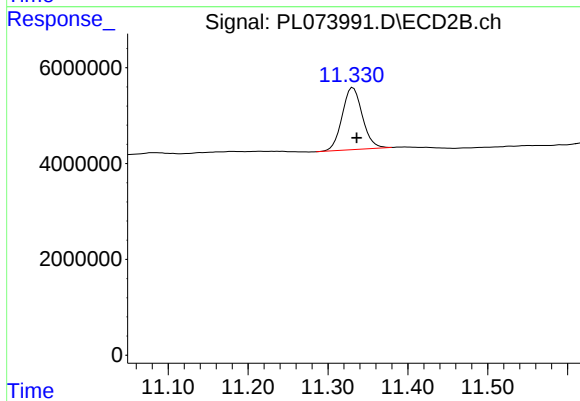
#27 Chlordane-5

R.T.: 9.148 min  
Delta R.T.: -0.003 min  
Response: 1647884  
Conc: 27.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min  
Delta R.T.: -0.004 min  
Response: 6502215  
Conc: 12.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min  
Delta R.T.: -0.005 min  
Response: 22696050  
Conc: 12.85 ng/ml