

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031822\  
 Data File : PL073462.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Mar 2022 12:21  
 Operator : AR\AJ  
 Sample : N1983-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 124042

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 19 00:48:16 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031122.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 04:12:46 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... | 4.642  | 5.492   | 5010148 | 25209839 | 15.643 | 15.360   |
| 28)                         | SA Decachlor... | 10.417 | 11.331  | 5724142 | 18925996 | 11.257 | 10.584   |
| Target Compounds            |                 |        |         |         |          |        |          |
| 3)                          | MA gamma-BHC... | 5.768  | 0.000   | 902850  | 0        | 2.164  | N.D. #   |
| 4)                          | MA Heptachlor   | 6.160f | 0.000   | 16544   | 0        | 0.037  | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 7.443f  | 0       | 526591   | N.D.   | 0.251 #  |
| 6)                          | B beta-BHC      | 6.160  | 6.678   | 16544   | 2019987  | 0.080  | 1.938 #  |
| 7)                          | B delta-BHC     | 6.394f | 6.954   | 254339  | 2307829  | 0.633  | 1.072 #  |
| 9)                          | A Endosulfan I  | 7.514f | 0.000   | 1038934 | 0        | 2.533  | N.D. #   |
| 10)                         | B gamma-Chl...  | 7.365  | 8.194   | 223993  | 2764760  | 0.512  | 1.354 #  |
| 11)                         | B alpha-Chl...  | 7.434  | 8.280   | 470897  | 5749101  | 1.066  | 2.875 #  |
| 13)                         | MA Dieldrin     | 7.785  | 0.000   | 508393  | 0        | 1.220  | N.D. #   |
| 14)                         | MA Endrin       | 8.089f | 0.000   | 64758   | 0        | 0.167  | N.D. #   |
| 15)                         | B Endosulfa...  | 8.388  | 9.071   | 132275  | 33314    | 0.338  | 0.022 #  |
| 16)                         | A 4,4'-DDD      | 8.233  | 8.986   | 164844  | 1609198  | 0.508  | 1.102 #  |
| 17)                         | MA 4,4'-DDT     | 8.495  | 9.309   | 108011  | 319213   | 0.286  | 0.195 #  |
| 18)                         | B Endrin al...  | 8.583  | 9.209   | 56984   | 101605   | 0.180  | 0.083 #  |
| 19)                         | B Endosulfa...  | 0.000  | 9.435   | 0       | 356822   | N.D.   | 0.226 #  |
| 20)                         | A Methoxychlor  | 9.114f | 0.000   | 339017  | 0        | 1.322  | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 9.953f  | 0       | 251473   | N.D.   | 0.152 #  |
| 22)                         | Mirex           | 0.000  | 10.420f | 0       | 158218   | N.D.   | 0.116 #  |
| 23)                         | Chlordane-1     | 5.974  | 6.845f  | 89906   | 1524097  | 7.584  | 22.310 # |
| 24)                         | Chlordane-2     | 0.000  | 7.443   | 0       | 526591   | N.D.   | 7.327 #  |
| 25)                         | Chlordane-3     | 7.365  | 8.194   | 223993  | 2764760  | 5.485  | 10.197 # |
| 26)                         | Chlordane-4     | 7.434  | 8.280   | 470897  | 5749101  | 10.625 | 17.356 # |
| 27)                         | Chlordane-5     | 8.388  | 9.169f  | 132275  | -228713  | 8.078  | N.D. #   |
| -----                       |                 |        |         |         |          |        |          |

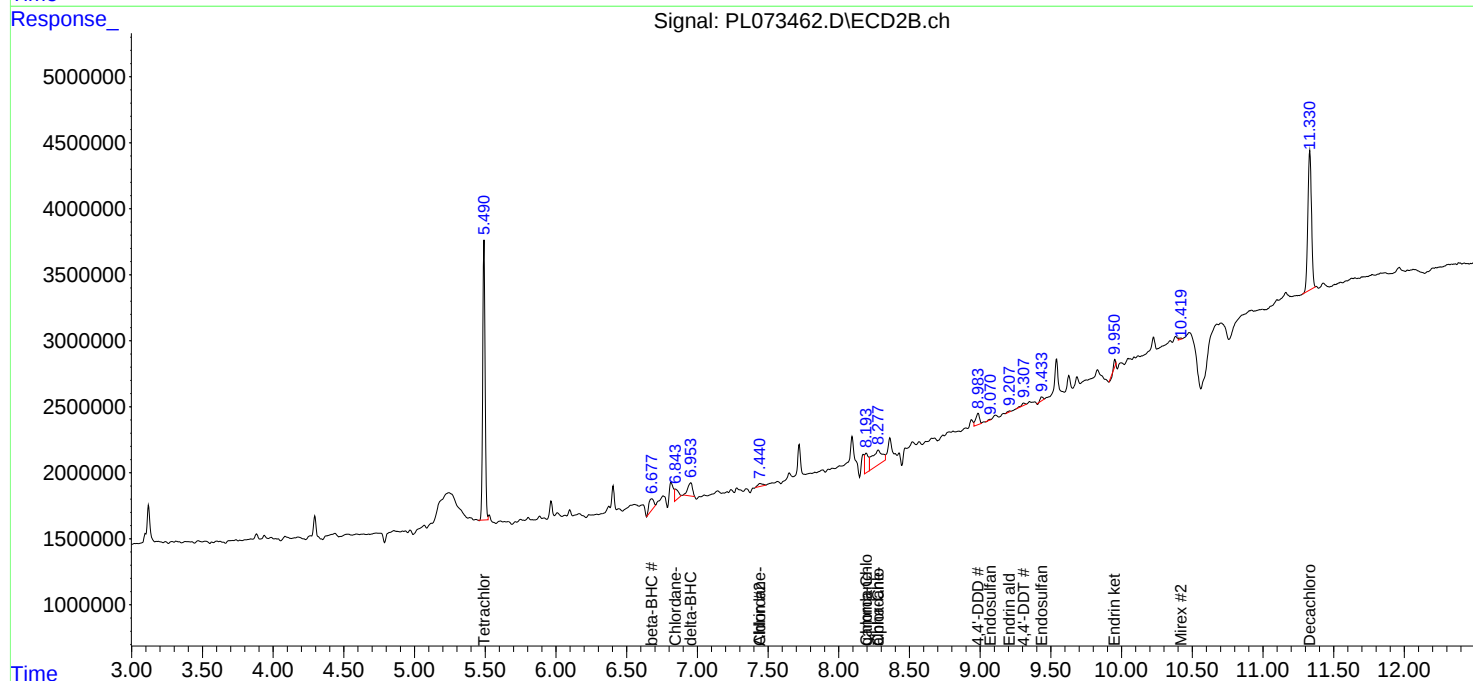
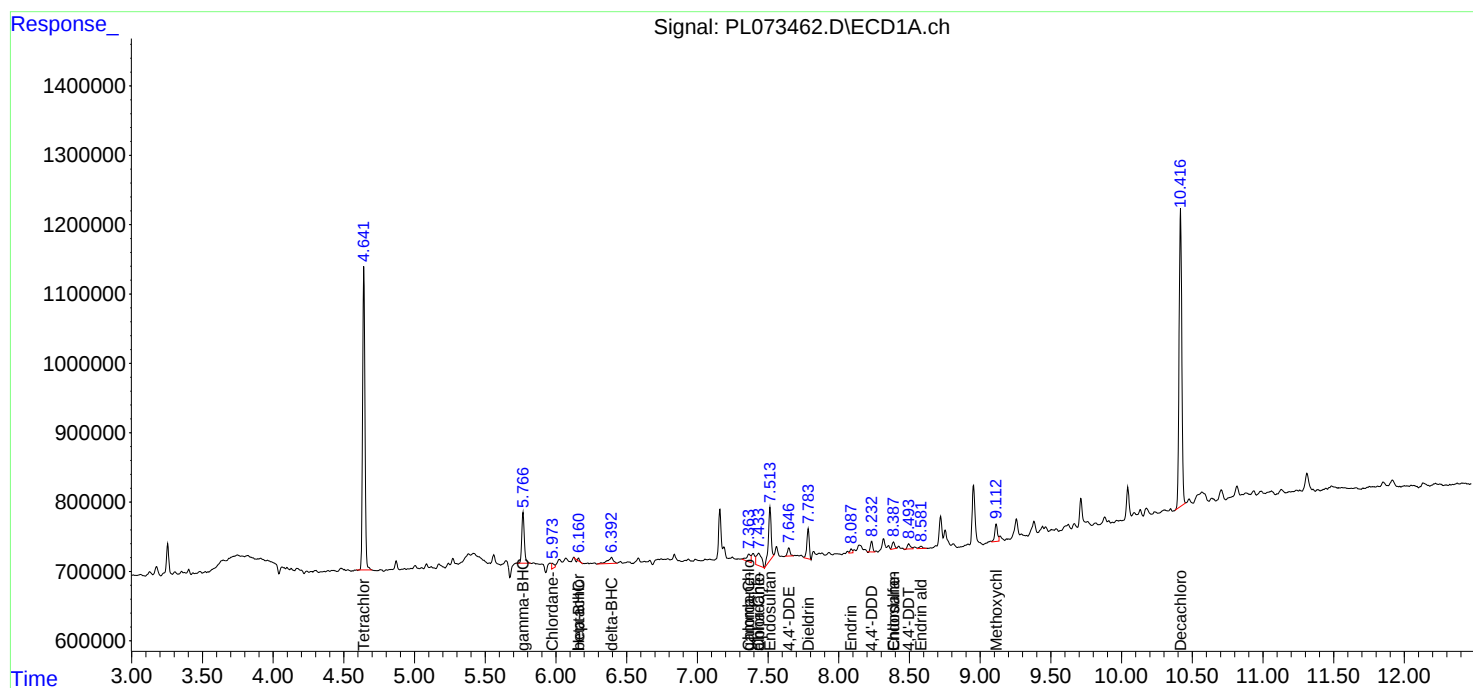
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

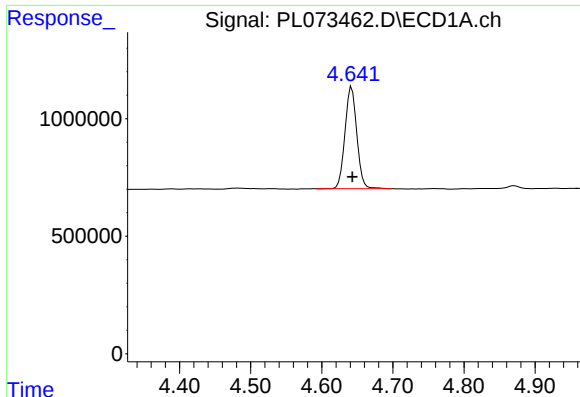
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031822\  
Data File : PL073462.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Mar 2022 12:21  
Operator : AR\AJ  
Sample : N1983-03  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
124042

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 19 00:48:16 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031122.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 14 04:12:46 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

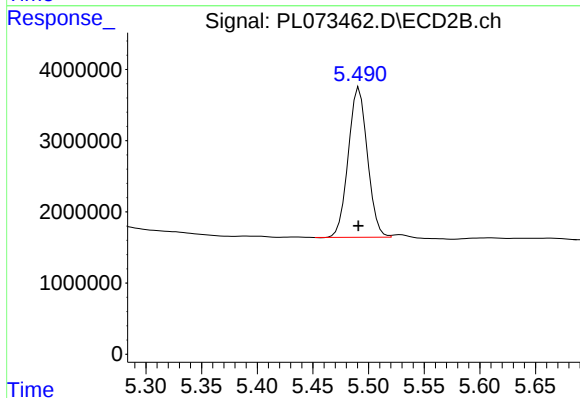




#1 Tetrachloro-m-xylene

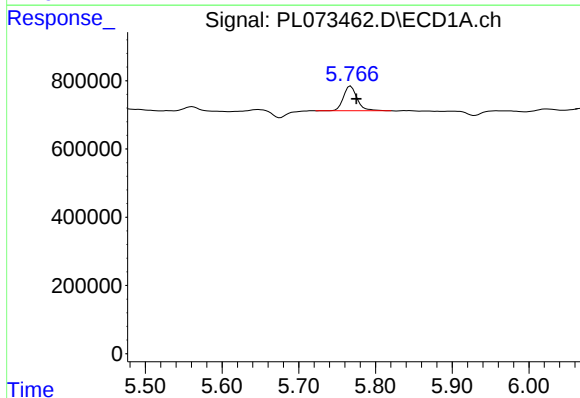
R.T.: 4.642 min  
Delta R.T.: 0.000 min  
Response: 5010148  
Conc: 15.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
124042



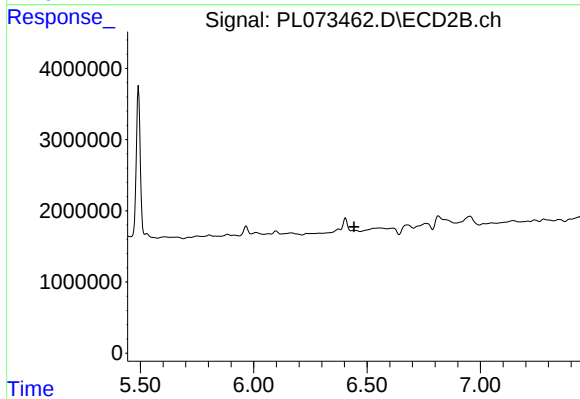
#1 Tetrachloro-m-xylene

R.T.: 5.492 min  
Delta R.T.: 0.000 min  
Response: 25209839  
Conc: 15.36 ng/ml



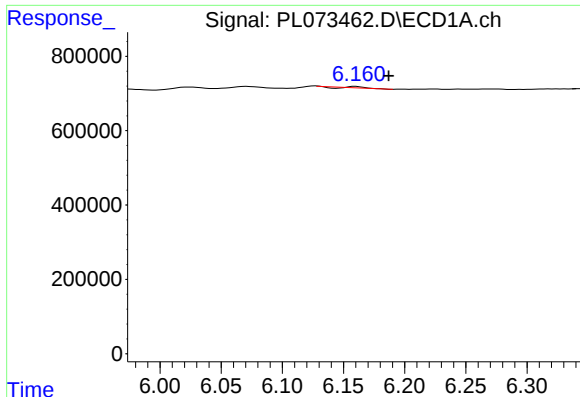
#3 gamma-BHC (Lindane)

R.T.: 5.768 min  
Delta R.T.: -0.007 min  
Response: 902850  
Conc: 2.16 ng/ml



#3 gamma-BHC (Lindane)

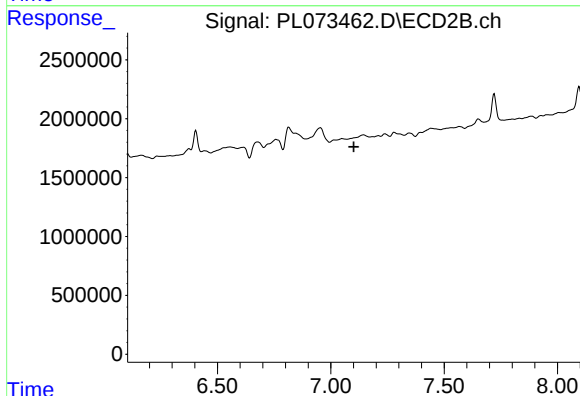
R.T.: 0.000 min  
Exp R.T. : 6.443 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

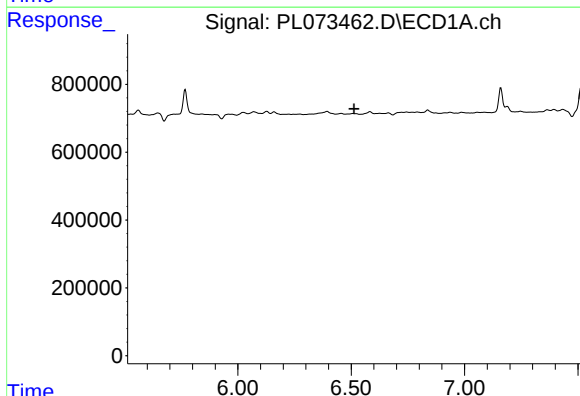
R.T.: 6.160 min  
Delta R.T.: -0.027 min  
Response: 16544  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
124042



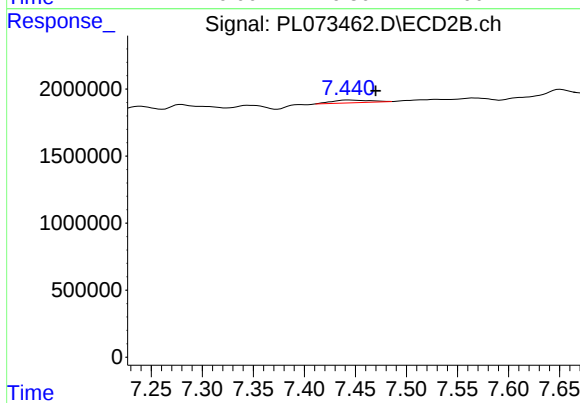
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 7.102 min  
Response: 0  
Conc: N.D.



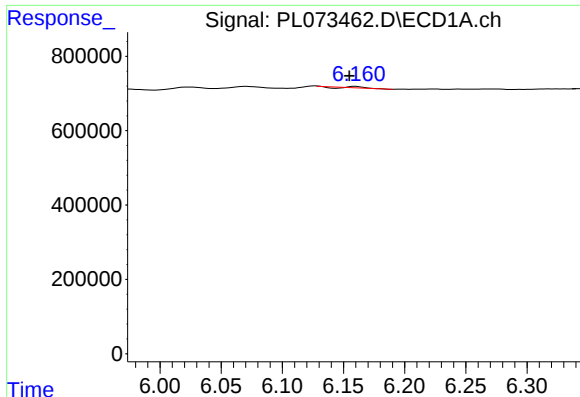
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 6.513 min  
Response: 0  
Conc: N.D.



#5 Aldrin

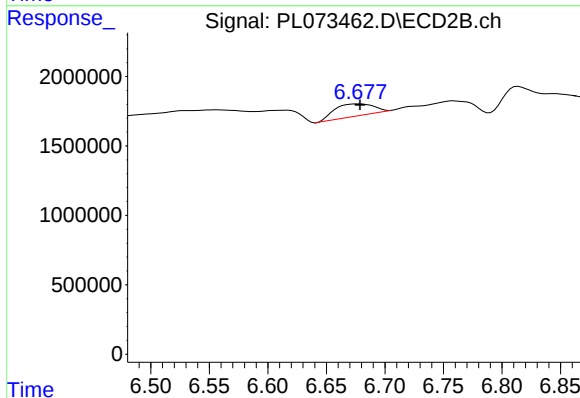
R.T.: 7.443 min  
Delta R.T.: -0.027 min  
Response: 526591  
Conc: 0.25 ng/ml



#6 beta-BHC

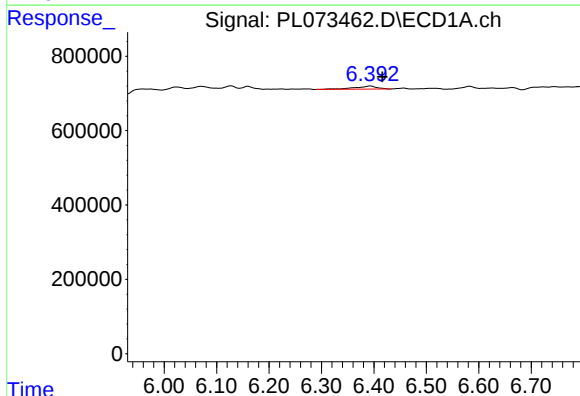
R.T.: 6.160 min  
Delta R.T.: 0.005 min  
Response: 16544  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
124042



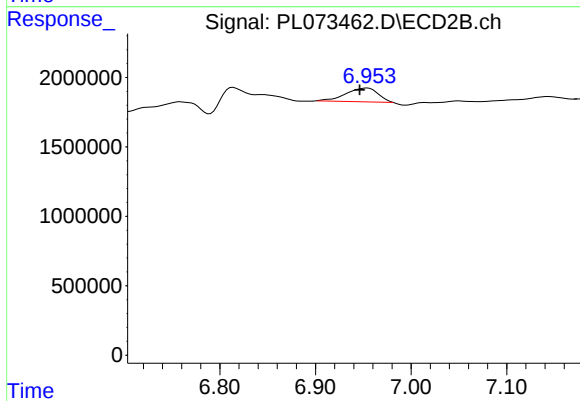
#6 beta-BHC

R.T.: 6.678 min  
Delta R.T.: 0.000 min  
Response: 2019987  
Conc: 1.94 ng/ml



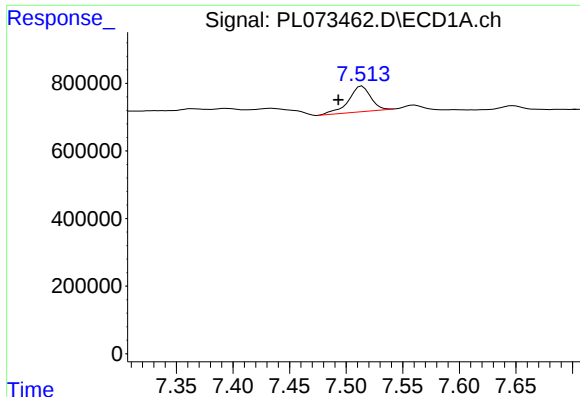
#7 delta-BHC

R.T.: 6.394 min  
Delta R.T.: -0.023 min  
Response: 254339  
Conc: 0.63 ng/ml



#7 delta-BHC

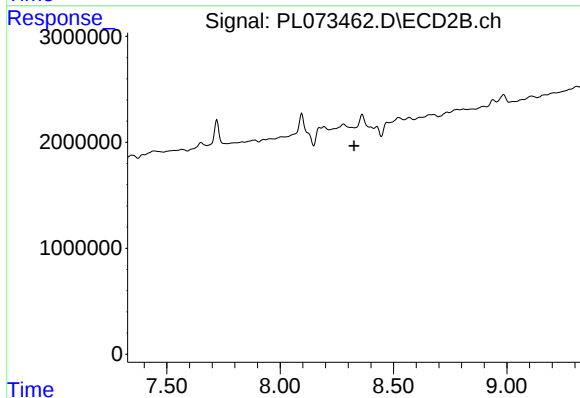
R.T.: 6.954 min  
Delta R.T.: 0.008 min  
Response: 2307829  
Conc: 1.07 ng/ml



#9 Endosulfan I

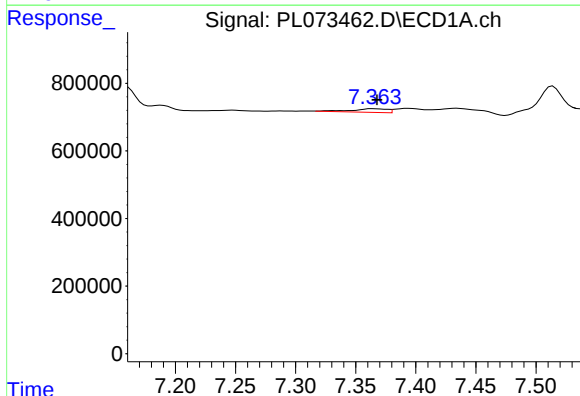
R.T.: 7.514 min  
Delta R.T.: 0.021 min  
Response: 1038934  
Conc: 2.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
124042



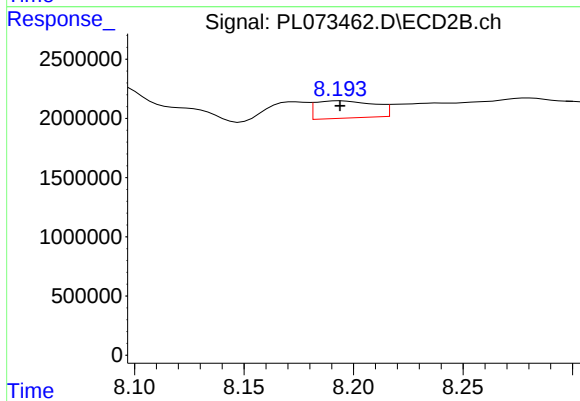
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 8.326 min  
Response: 0  
Conc: N.D.



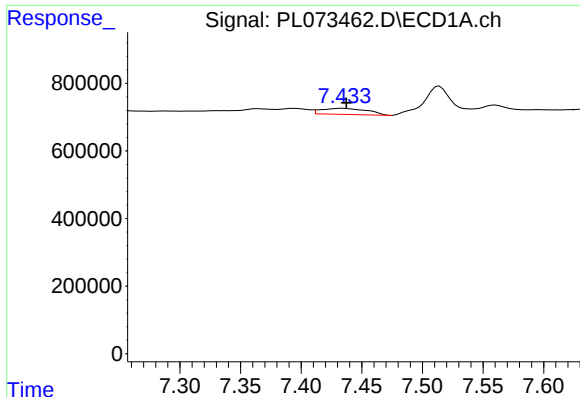
#10 gamma-Chlordane

R.T.: 7.365 min  
Delta R.T.: -0.003 min  
Response: 223993  
Conc: 0.51 ng/ml



#10 gamma-Chlordane

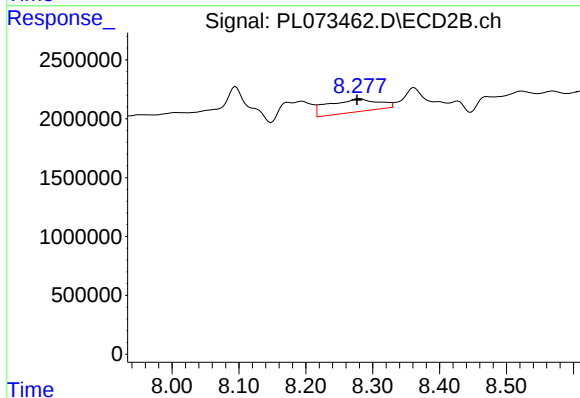
R.T.: 8.194 min  
Delta R.T.: 0.000 min  
Response: 2764760  
Conc: 1.35 ng/ml



#11 alpha-Chlordane

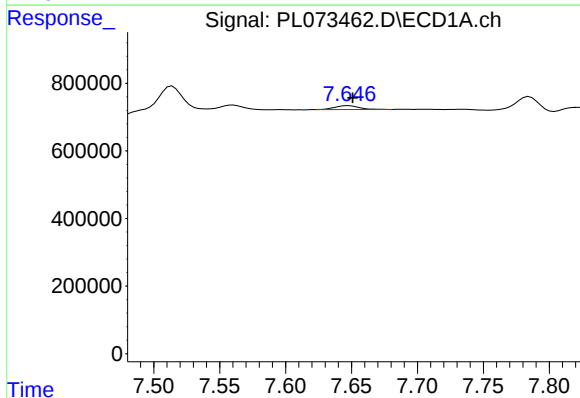
R.T.: 7.434 min  
Delta R.T.: -0.003 min  
Response: 470897  
Conc: 1.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
124042



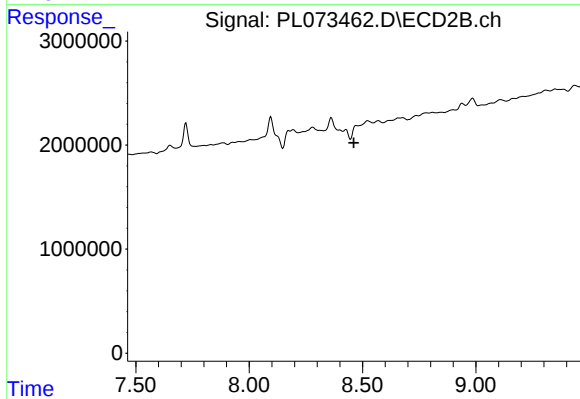
#11 alpha-Chlordane

R.T.: 8.280 min  
Delta R.T.: 0.003 min  
Response: 5749101  
Conc: 2.87 ng/ml



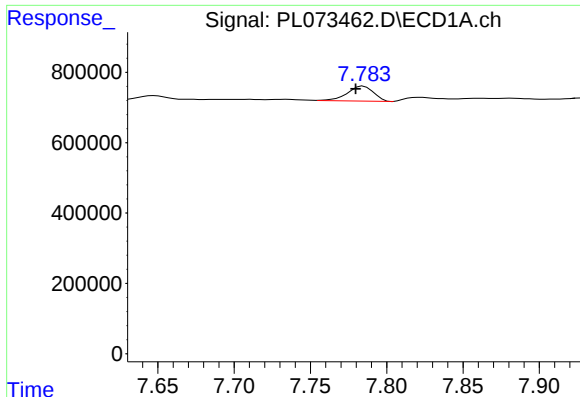
#12 4,4'-DDE

R.T.: 7.648 min  
Delta R.T.: -0.003 min  
Response: 150845  
Conc: 0.42 ng/ml



#12 4,4'-DDE

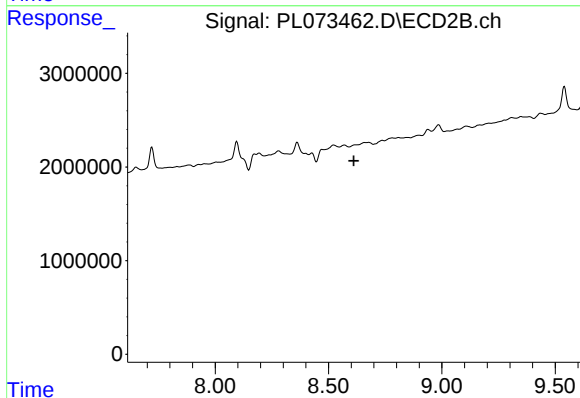
R.T.: 8.471 min  
Delta R.T.: 0.010 min  
Response: -1161636  
Conc: N.D.



#13 Dieldrin

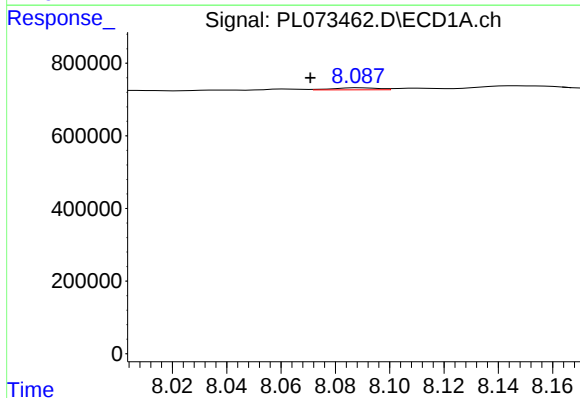
R.T.: 7.785 min  
Delta R.T.: 0.005 min  
Response: 508393  
Conc: 1.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
124042



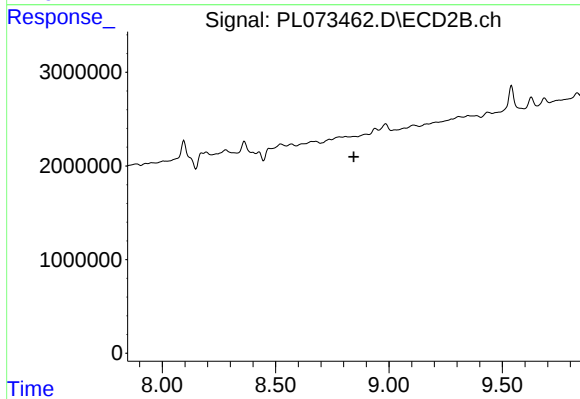
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 8.611 min  
Response: 0  
Conc: N.D.



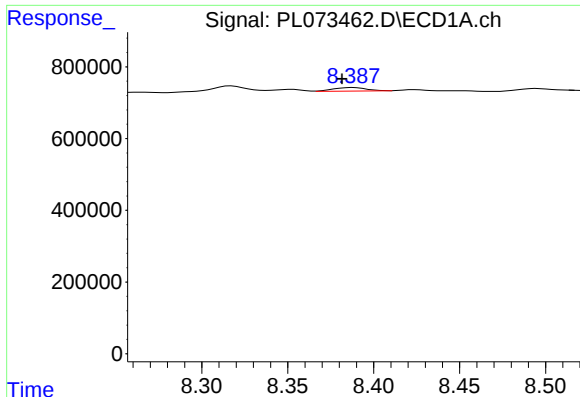
#14 Endrin

R.T.: 8.089 min  
Delta R.T.: 0.018 min  
Response: 64758  
Conc: 0.17 ng/ml



#14 Endrin

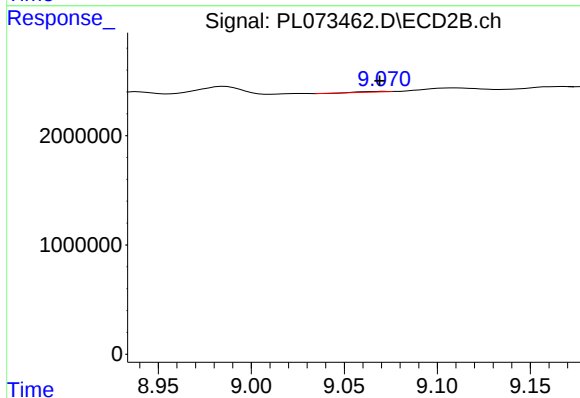
R.T.: 0.000 min  
Exp R.T. : 8.845 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

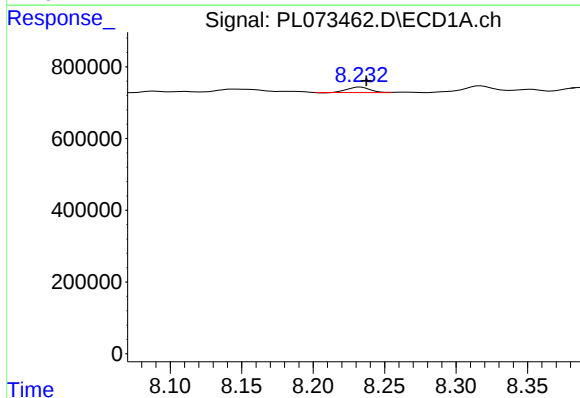
R.T.: 8.388 min  
Delta R.T.: 0.006 min  
Response: 132275  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
124042



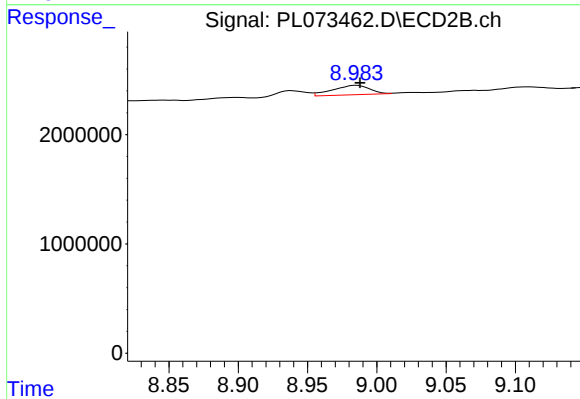
#15 Endosulfan II

R.T.: 9.071 min  
Delta R.T.: 0.002 min  
Response: 33314  
Conc: 0.02 ng/ml



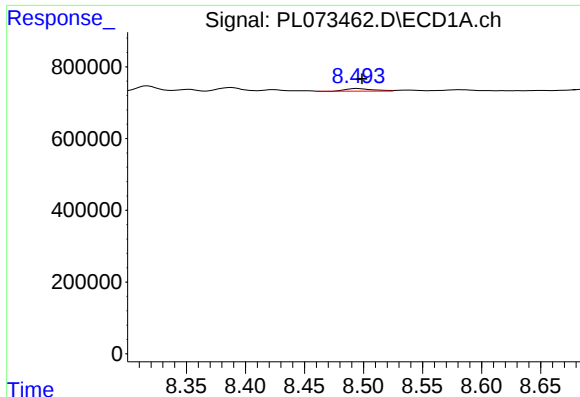
#16 4,4'-DDD

R.T.: 8.233 min  
Delta R.T.: -0.004 min  
Response: 164844  
Conc: 0.51 ng/ml



#16 4,4'-DDD

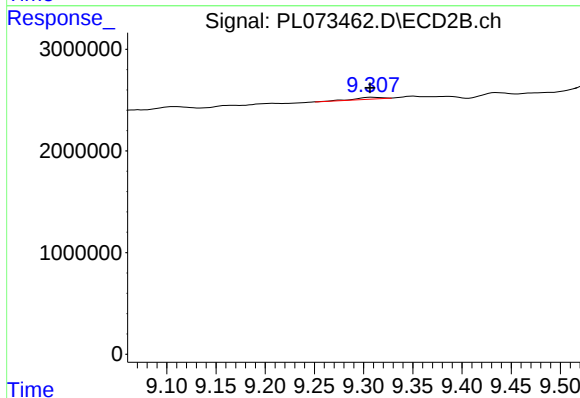
R.T.: 8.986 min  
Delta R.T.: -0.002 min  
Response: 1609198  
Conc: 1.10 ng/ml



#17 4,4'-DDT

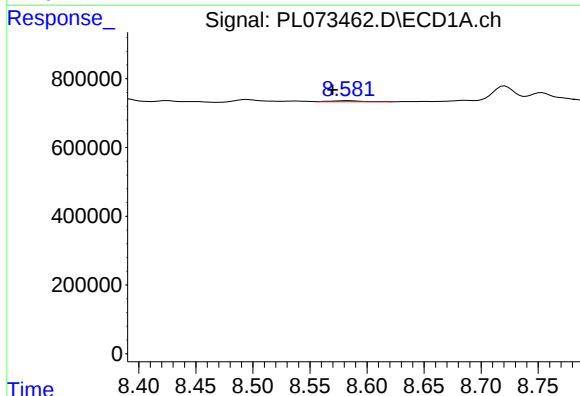
R.T.: 8.495 min  
Delta R.T.: -0.004 min  
Response: 108011  
Conc: 0.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
124042



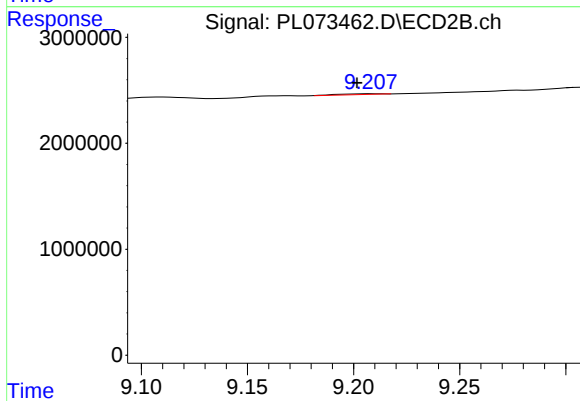
#17 4,4'-DDT

R.T.: 9.309 min  
Delta R.T.: 0.002 min  
Response: 319213  
Conc: 0.20 ng/ml



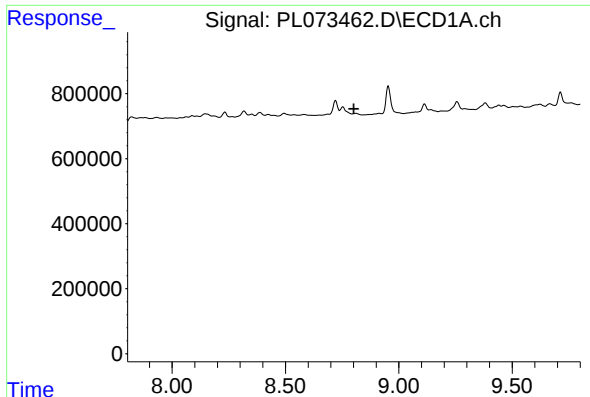
#18 Endrin aldehyde

R.T.: 8.583 min  
Delta R.T.: 0.013 min  
Response: 56984  
Conc: 0.18 ng/ml



#18 Endrin aldehyde

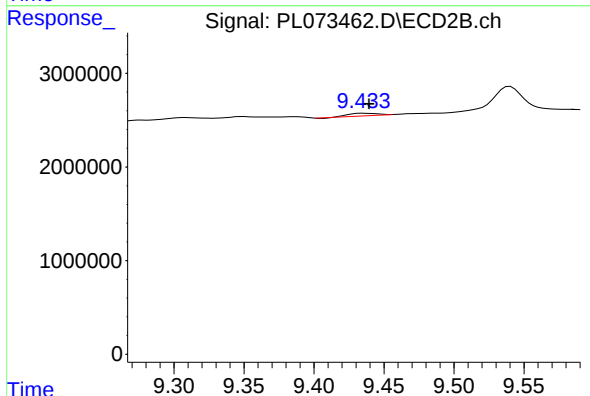
R.T.: 9.209 min  
Delta R.T.: 0.007 min  
Response: 101605  
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

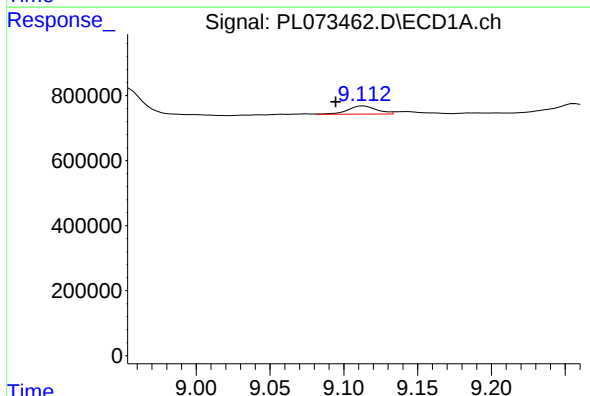
R.T.: 0.000 min  
Exp R.T.: 8.801 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
124042



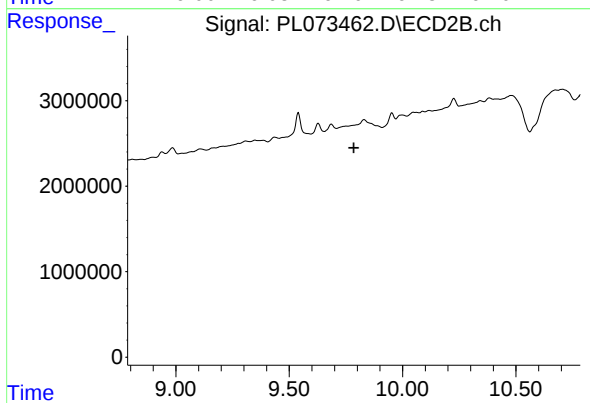
#19 Endosulfan Sulfate

R.T.: 9.435 min  
Delta R.T.: -0.004 min  
Response: 356822  
Conc: 0.23 ng/ml



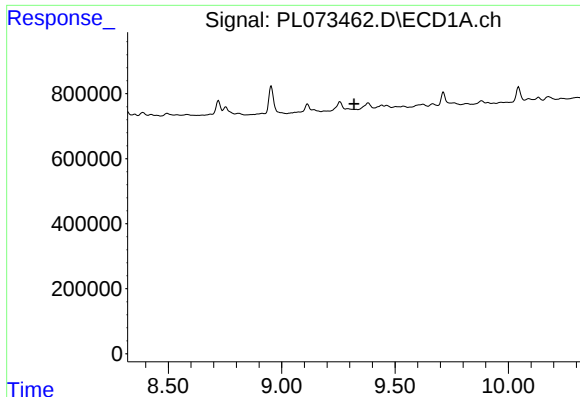
#20 Methoxychlor

R.T.: 9.114 min  
Delta R.T.: 0.019 min  
Response: 339017  
Conc: 1.32 ng/ml



#20 Methoxychlor

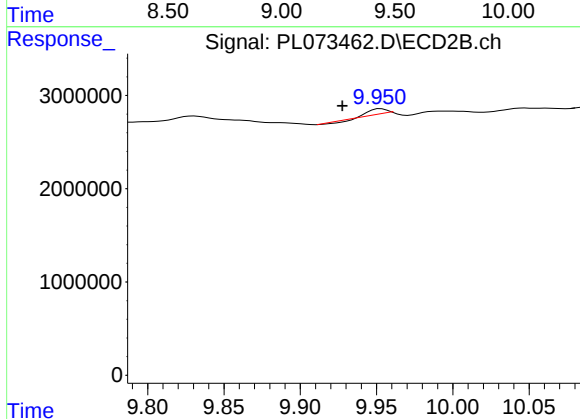
R.T.: 0.000 min  
Exp R.T.: 9.786 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

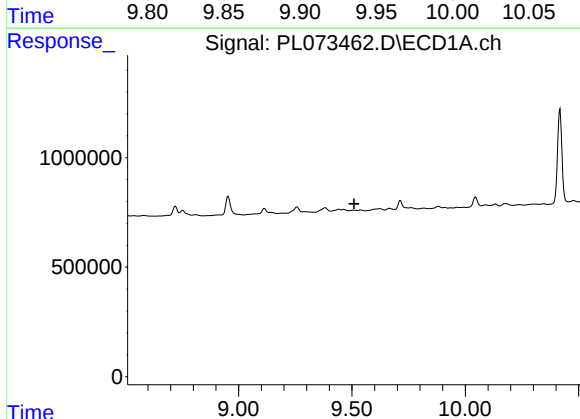
R.T.: 0.000 min  
Exp R.T.: 9.320 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
124042



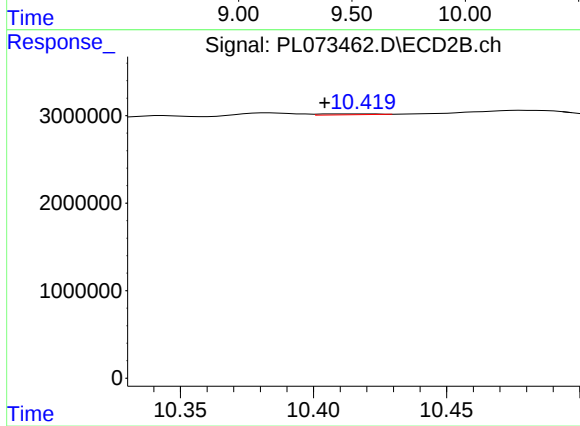
#21 Endrin ketone

R.T.: 9.953 min  
Delta R.T.: 0.025 min  
Response: 251473  
Conc: 0.15 ng/ml



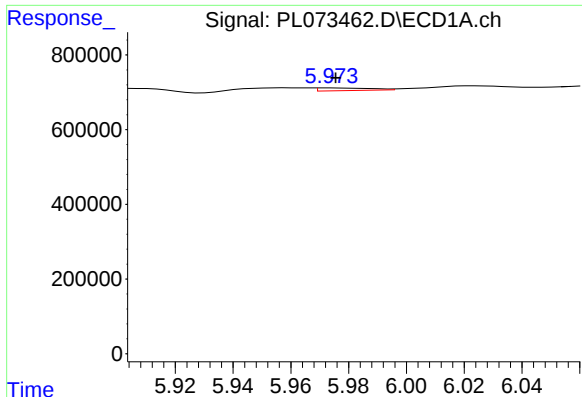
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 9.509 min  
Response: 0  
Conc: N.D.



#22 Mirex

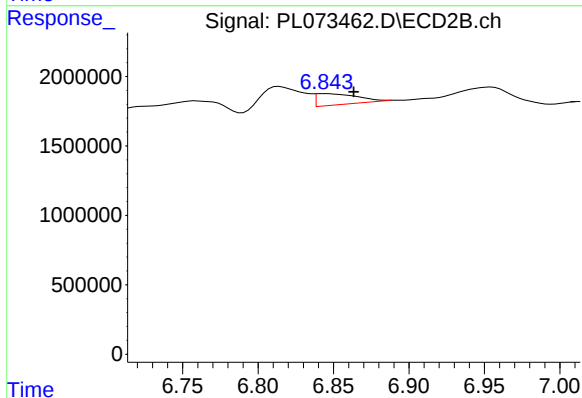
R.T.: 10.420 min  
Delta R.T.: 0.016 min  
Response: 158218  
Conc: 0.12 ng/ml



#23 Chlordane-1

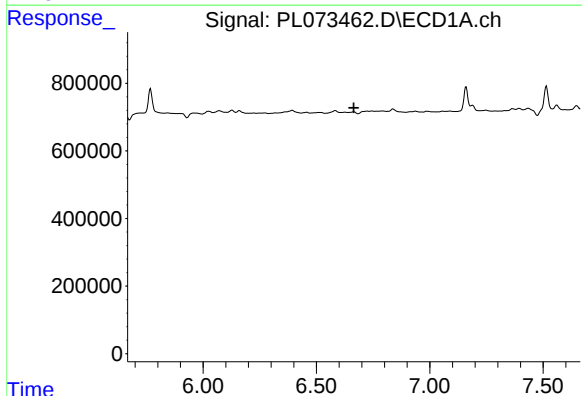
R.T.: 5.974 min  
Delta R.T.: -0.001 min  
Response: 89906  
Conc: 7.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
124042



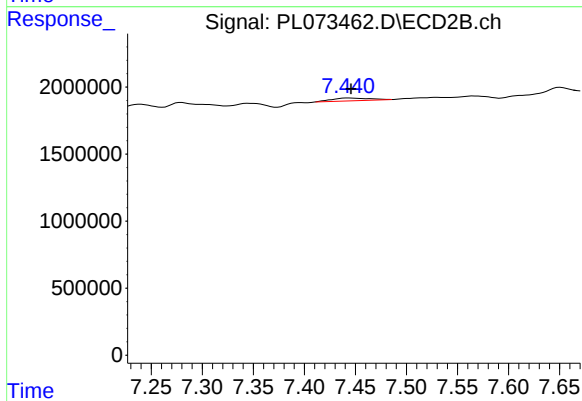
#23 Chlordane-1

R.T.: 6.845 min  
Delta R.T.: -0.019 min  
Response: 1524097  
Conc: 22.31 ng/ml



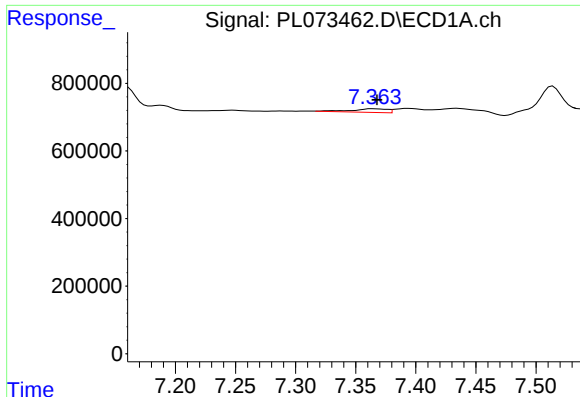
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 6.665 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

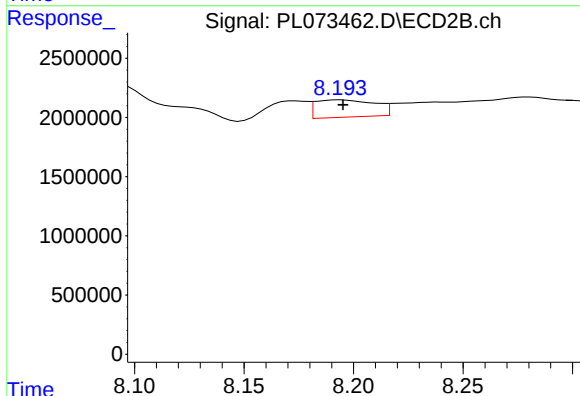
R.T.: 7.443 min  
Delta R.T.: -0.003 min  
Response: 526591  
Conc: 7.33 ng/ml



#25 Chlordane-3

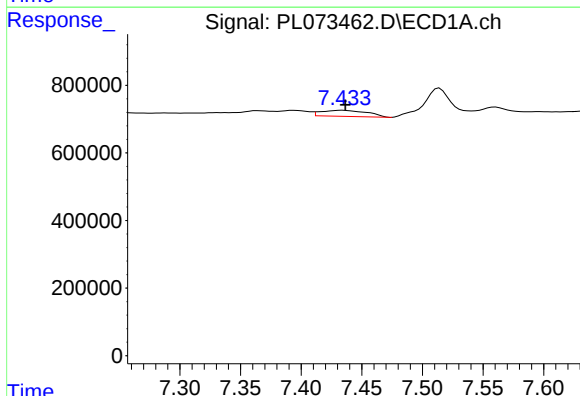
R.T.: 7.365 min  
Delta R.T.: -0.003 min  
Response: 223993  
Conc: 5.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
124042



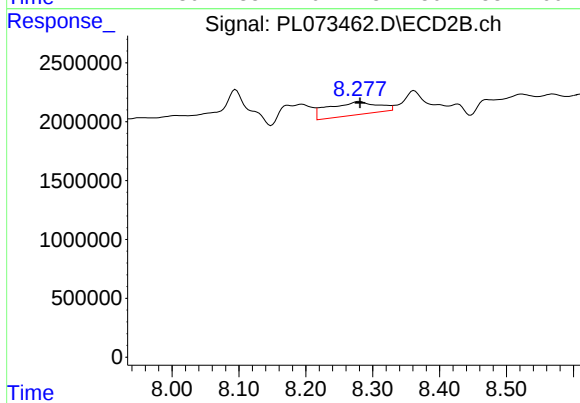
#25 Chlordane-3

R.T.: 8.194 min  
Delta R.T.: -0.001 min  
Response: 2764760  
Conc: 10.20 ng/ml



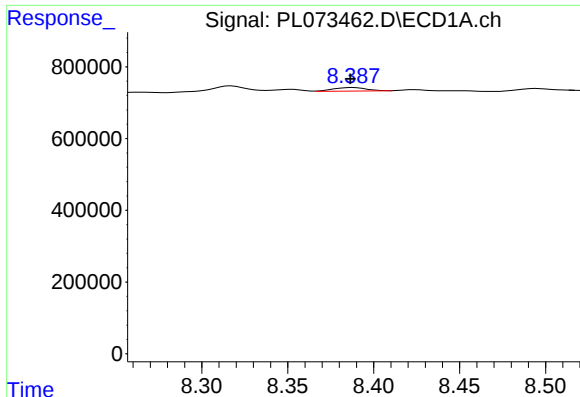
#26 Chlordane-4

R.T.: 7.434 min  
Delta R.T.: -0.002 min  
Response: 470897  
Conc: 10.62 ng/ml



#26 Chlordane-4

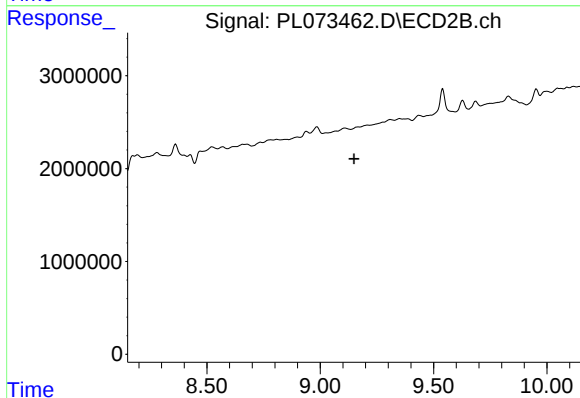
R.T.: 8.280 min  
Delta R.T.: -0.001 min  
Response: 5749101  
Conc: 17.36 ng/ml



#27 Chlordane-5

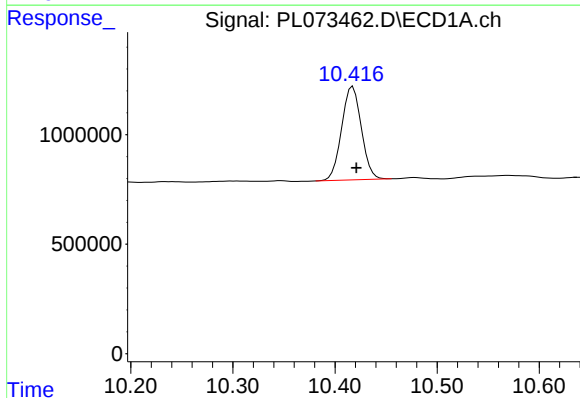
R.T.: 8.388 min  
Delta R.T.: 0.001 min  
Response: 132275  
Conc: 8.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
124042



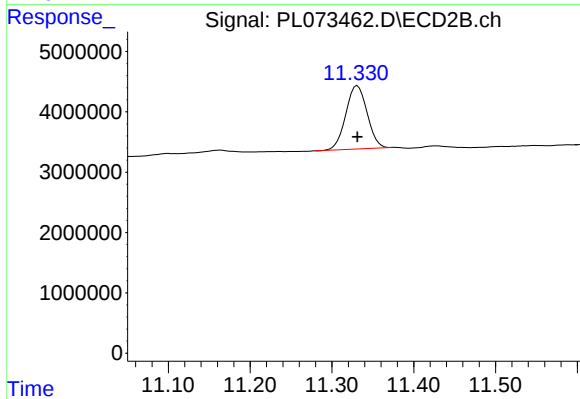
#27 Chlordane-5

R.T.: 9.169 min  
Delta R.T.: 0.020 min  
Response: -228713  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.417 min  
Delta R.T.: -0.004 min  
Response: 5724142  
Conc: 11.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min  
Delta R.T.: 0.000 min  
Response: 18925996  
Conc: 10.58 ng/ml