

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022222\  
 Data File : PL072879.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Feb 2022 11:37  
 Operator : AR\AJ  
 Sample : N1579-06 20X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 23 05:31:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 05:14:10 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... | 4.556  | 5.488  | 478063   | 1455971  | 0.993  | 0.843   |
| 28)                         | SA Decachlor... | 10.314 | 11.380 | 1003042  | 1650901  | 1.325  | 1.041   |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.262  | 0.000  | 62107    | 0        | 0.094  | N.D. #  |
| 3)                          | MA gamma-BHC... | 5.695  | 0.000  | 2639     | 0        | 0.004  | N.D. #  |
| 4)                          | MA Heptachlor   | 6.071f | 0.000  | 25952    | 0        | 0.036  | N.D. #  |
| 5)                          | MB Aldrin       | 6.425  | 0.000  | 5200     | 0        | 0.008  | N.D. #  |
| 6)                          | B beta-BHC      | 6.071  | 0.000  | 25952    | 0        | 0.105  | N.D. #  |
| 7)                          | B delta-BHC     | 6.327  | 7.008  | 118555   | 7777880  | 0.179  | 3.395 # |
| 8)                          | B Heptachlo...  | 6.999  | 0.000  | 25257    | 0        | 0.040  | N.D. #  |
| 9)                          | A Endosulfan I  | 7.380f | 8.362  | 97220    | 14248    | 0.166  | 0.008 # |
| 10)                         | B gamma-Chl...  | 7.288f | 8.208f | 112112   | 636525   | 0.177  | 0.329 # |
| 11)                         | B alpha-Chl...  | 7.343  | 8.305  | 12320    | 619723   | 0.019  | 0.326 # |
| 12)                         | B 4,4'-DDE      | 7.553  | 8.491  | 24398786 | 71157722 | 40.149 | 38.071  |
| 13)                         | MA Dieldrin     | 7.673  | 0.000  | 34979    | 0        | 0.055  | N.D. #  |
| 14)                         | MA Endrin       | 7.990f | 0.000  | 4781511  | 0        | 8.162  | N.D. #  |
| 15)                         | B Endosulfa...  | 8.256f | 0.000  | 1660369  | 0        | 2.729  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 8.139  | 9.031  | 187506   | 537924   | 0.390  | 0.389   |
| 17)                         | MA 4,4'-DDT     | 8.399  | 9.347  | 25113779 | 67498678 | 46.673 | 44.092  |
| 18)                         | B Endrin al...  | 8.471  | 0.000  | 332550   | 0        | 0.763  | N.D. #  |
| 19)                         | B Endosulfa...  | 8.703  | 0.000  | 108633   | 0        | 0.183  | N.D. #  |
| 20)                         | A Methoxychlor  | 8.994  | 0.000  | 22070    | 0        | 0.063  | N.D. #  |
| 21)                         | B Endrin ke...  | 9.217  | 0.000  | 38357    | 0        | 0.056  | N.D. #  |
| 23)                         | Chlordane-1     | 5.882  | 0.000  | 54622    | 0        | 2.943  | N.D. #  |
| 24)                         | Chlordane-2     | 6.563  | 0.000  | 38214    | 0        | 1.511  | N.D. #  |
| 25)                         | Chlordane-3     | 7.288f | 8.208f | 112112   | 636525   | 1.663  | 2.130 # |
| 26)                         | Chlordane-4     | 7.343  | 8.305  | 12320    | 619723   | 0.168  | 1.737 # |
| -----                       |                 |        |        |          |          |        |         |

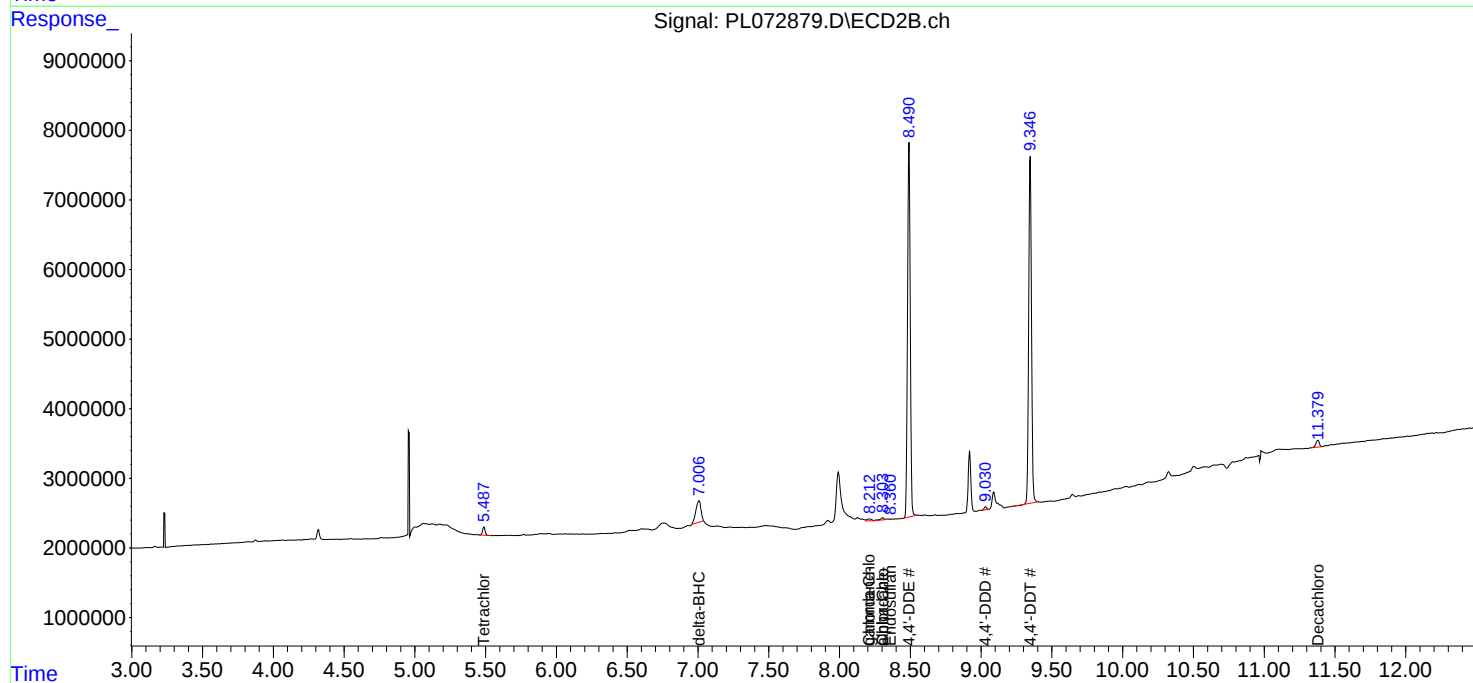
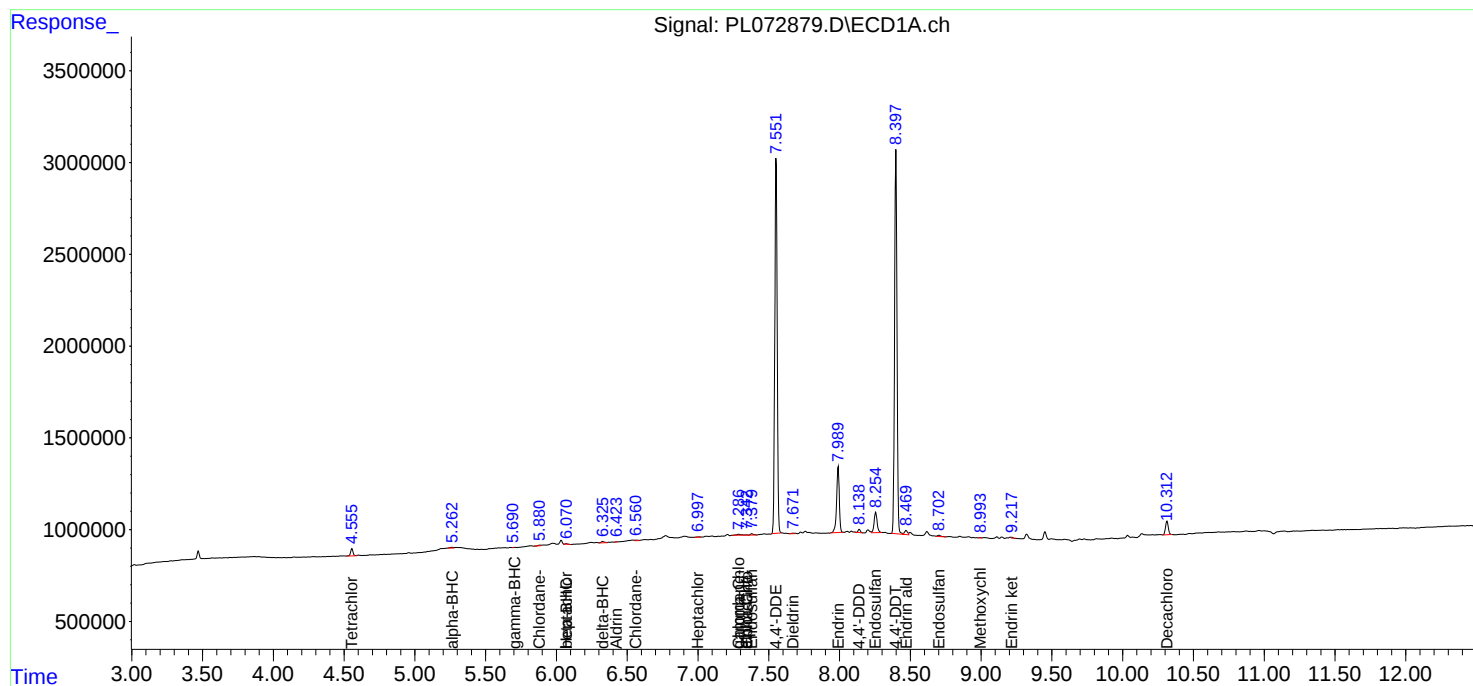
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

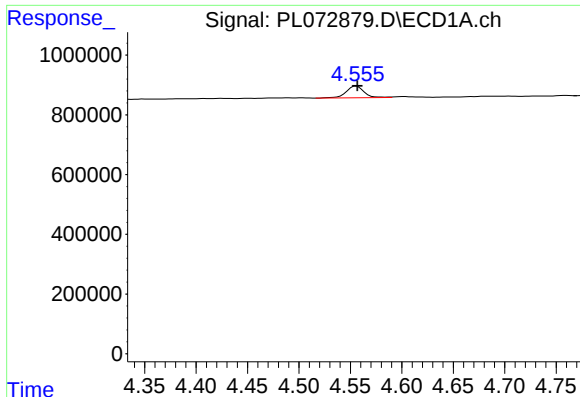
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022222\  
Data File : PL072879.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Feb 2022 11:37  
Operator : AR\AJ  
Sample : N1579-06 20X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 23 05:31:28 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
Quant Title : GC Extractables  
QLast Update : Tue Feb 08 05:14:10 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

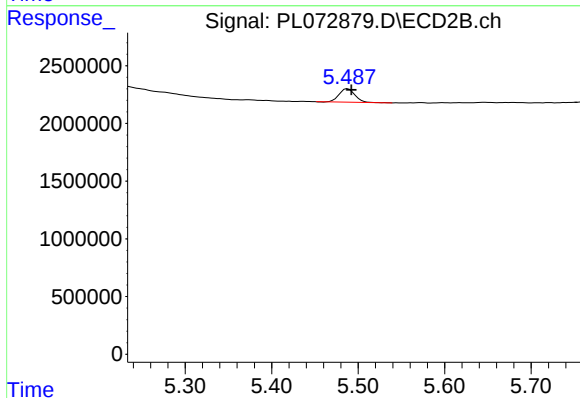




#1 Tetrachloro-m-xylene

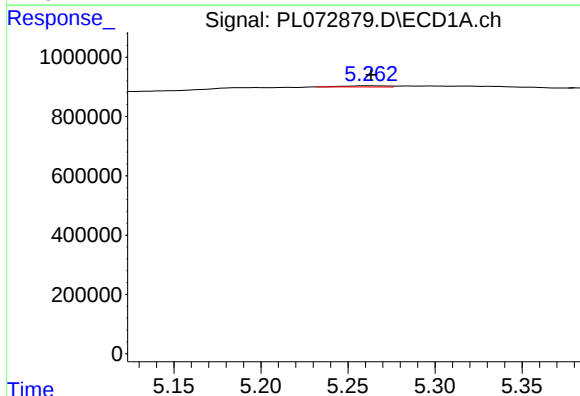
R.T.: 4.556 min  
Delta R.T.: -0.001 min  
Response: 478063  
Conc: 0.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



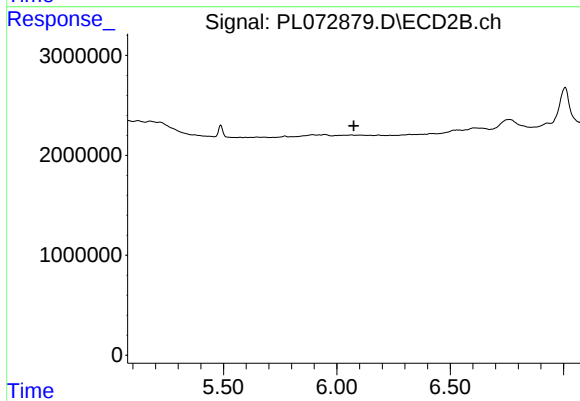
#1 Tetrachloro-m-xylene

R.T.: 5.488 min  
Delta R.T.: -0.004 min  
Response: 1455971  
Conc: 0.84 ng/ml



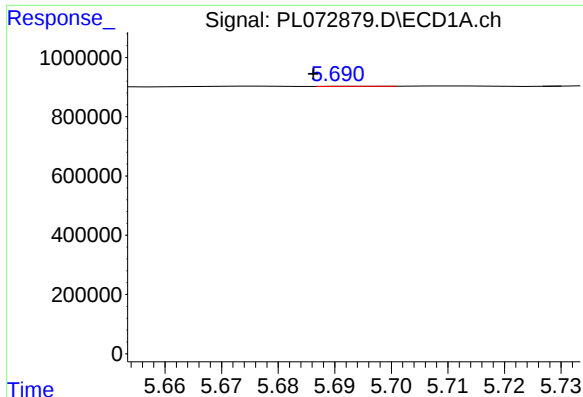
#2 alpha-BHC

R.T.: 5.262 min  
Delta R.T.: -0.001 min  
Response: 62107  
Conc: 0.09 ng/ml



#2 alpha-BHC

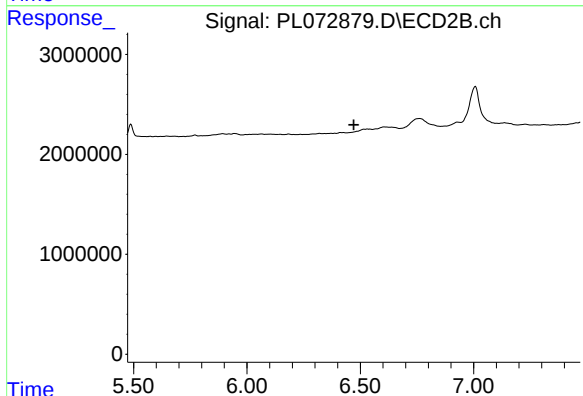
R.T.: 0.000 min  
Exp R.T. : 6.075 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

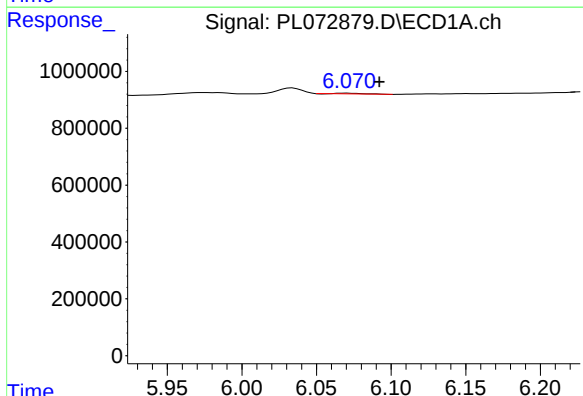
R.T.: 5.695 min  
Delta R.T.: 0.009 min  
Response: 2639  
Conc: 0.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



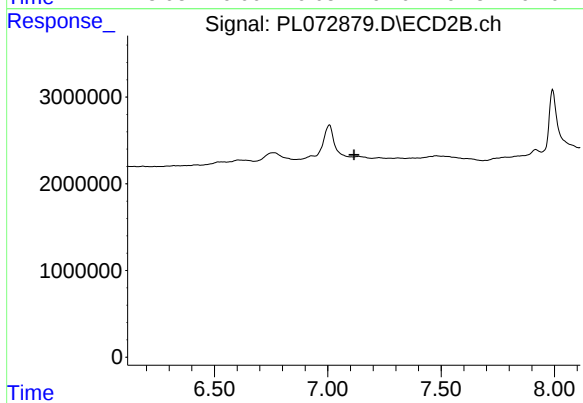
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 6.471 min  
Response: 0  
Conc: N.D.



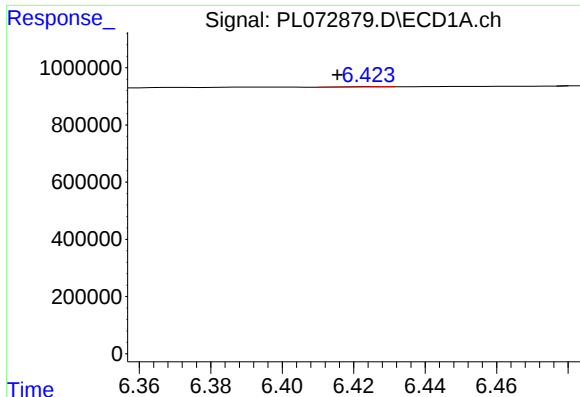
#4 Heptachlor

R.T.: 6.071 min  
Delta R.T.: -0.021 min  
Response: 25952  
Conc: 0.04 ng/ml



#4 Heptachlor

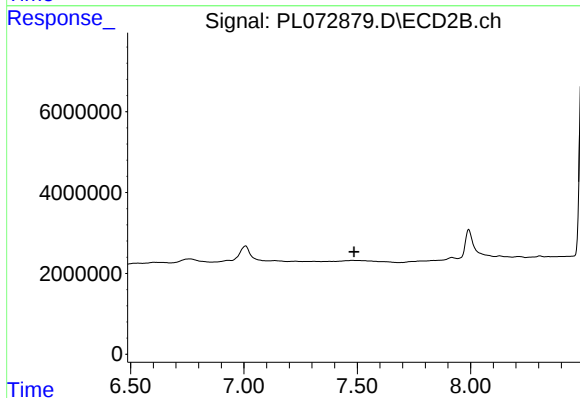
R.T.: 0.000 min  
Exp R.T. : 7.116 min  
Response: 0  
Conc: N.D.



#5 Aldrin

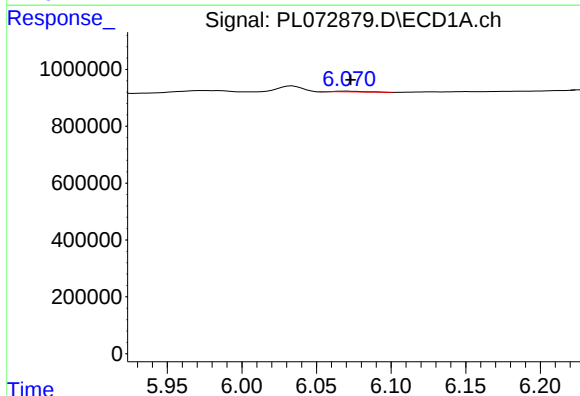
R.T.: 6.425 min  
Delta R.T.: 0.010 min  
Response: 5200  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



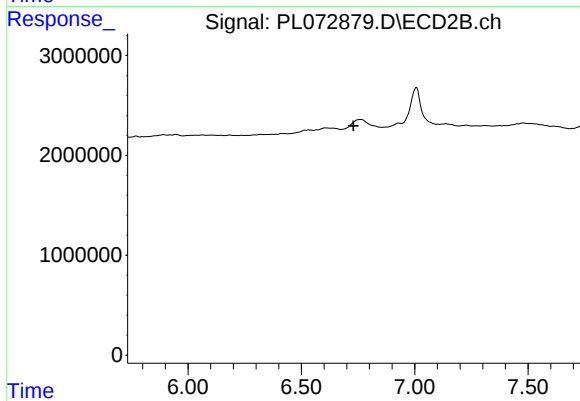
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 7.486 min  
Response: 0  
Conc: N.D.



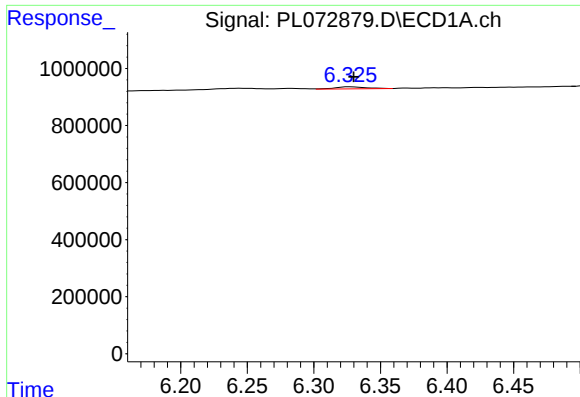
#6 beta-BHC

R.T.: 6.071 min  
Delta R.T.: -0.002 min  
Response: 25952  
Conc: 0.10 ng/ml



#6 beta-BHC

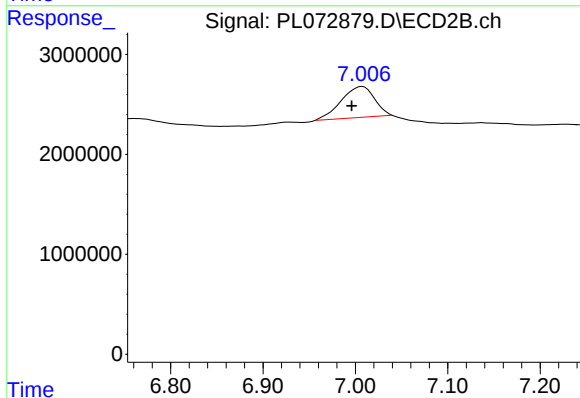
R.T.: 0.000 min  
Exp R.T. : 6.731 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

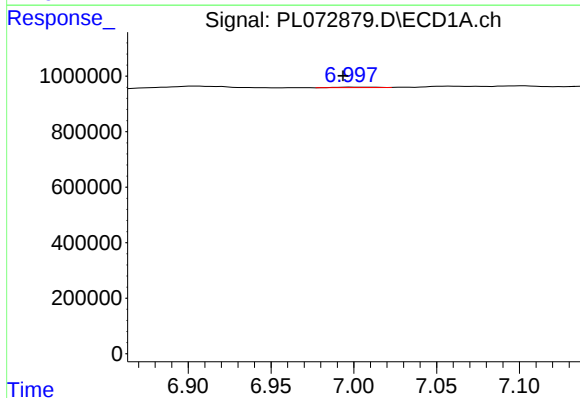
R.T.: 6.327 min  
Delta R.T.: -0.003 min  
Response: 118555  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



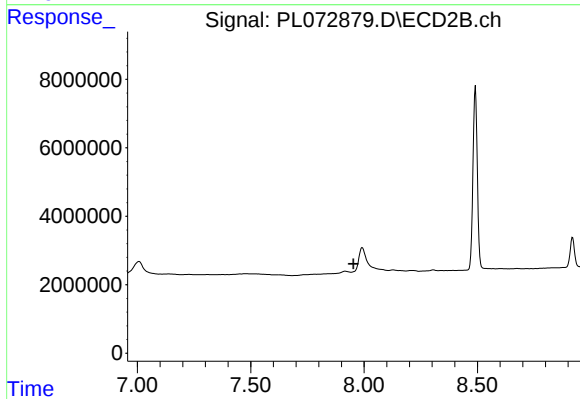
#7 delta-BHC

R.T.: 7.008 min  
Delta R.T.: 0.012 min  
Response: 7777880  
Conc: 3.39 ng/ml



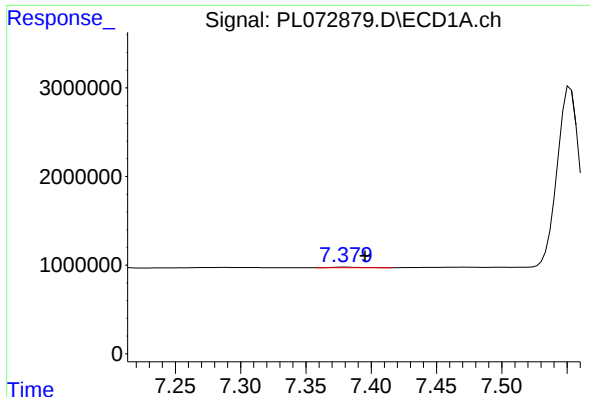
#8 Heptachlor epoxide

R.T.: 6.999 min  
Delta R.T.: 0.006 min  
Response: 25257  
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

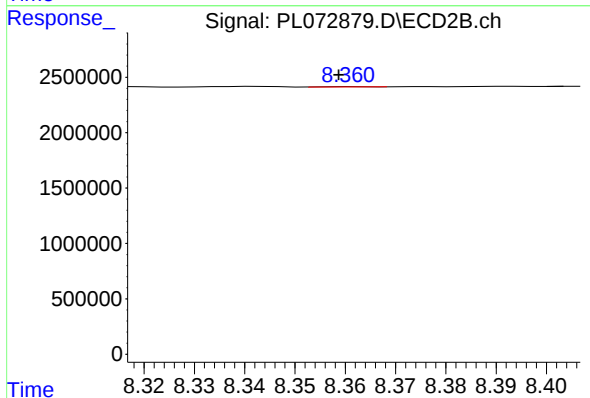
R.T.: 0.000 min  
Exp R.T. : 7.954 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

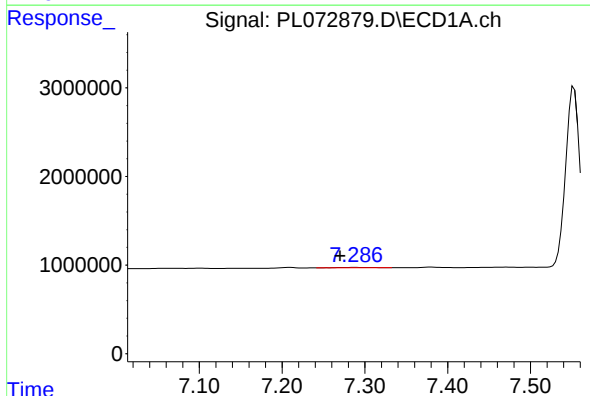
R.T.: 7.380 min  
Delta R.T.: -0.015 min  
Response: 97220  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



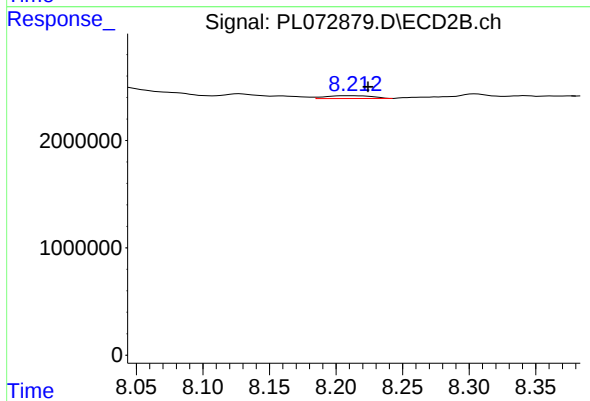
#9 Endosulfan I

R.T.: 8.362 min  
Delta R.T.: 0.003 min  
Response: 14248  
Conc: 0.01 ng/ml



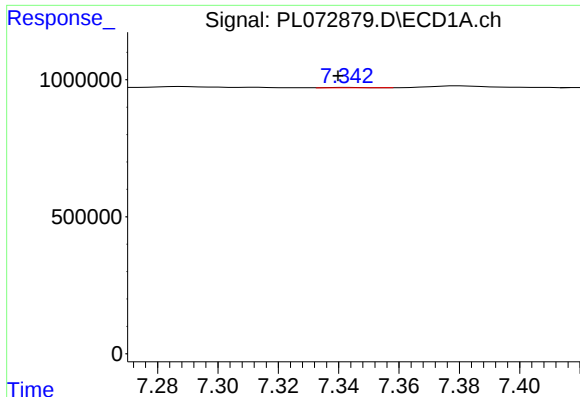
#10 gamma-Chlordane

R.T.: 7.288 min  
Delta R.T.: 0.018 min  
Response: 112112  
Conc: 0.18 ng/ml



#10 gamma-Chlordane

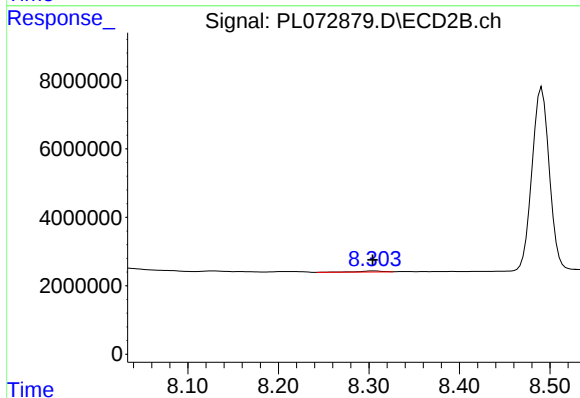
R.T.: 8.208 min  
Delta R.T.: -0.016 min  
Response: 636525  
Conc: 0.33 ng/ml



#11 alpha-Chlordane

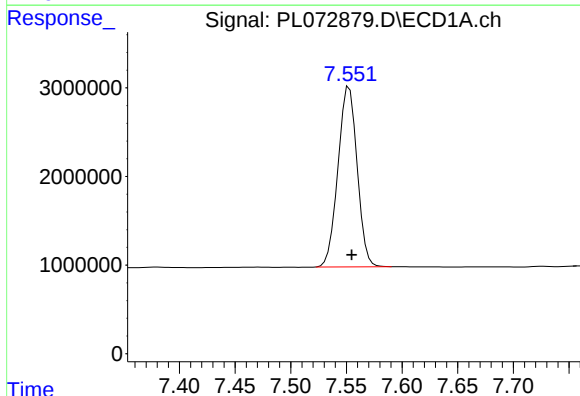
R.T.: 7.343 min  
Delta R.T.: 0.003 min  
Response: 12320  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



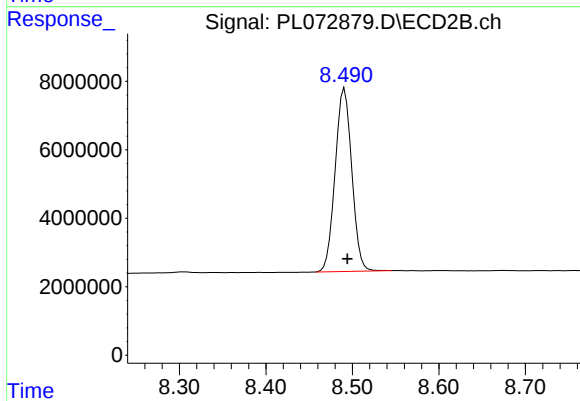
#11 alpha-Chlordane

R.T.: 8.305 min  
Delta R.T.: 0.000 min  
Response: 619723  
Conc: 0.33 ng/ml



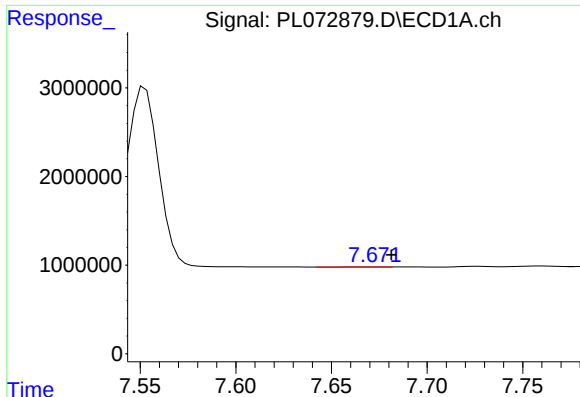
#12 4,4'-DDE

R.T.: 7.553 min  
Delta R.T.: -0.002 min  
Response: 24398786  
Conc: 40.15 ng/ml



#12 4,4'-DDE

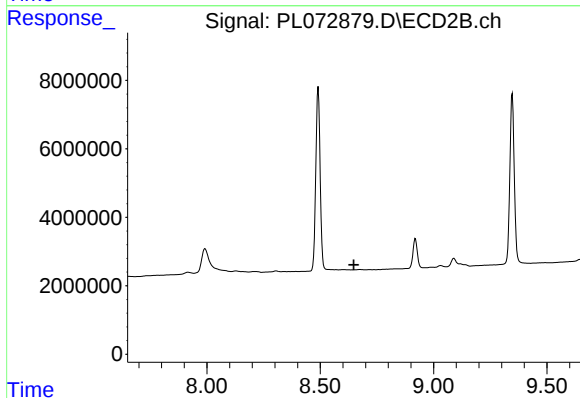
R.T.: 8.491 min  
Delta R.T.: -0.003 min  
Response: 71157722  
Conc: 38.07 ng/ml



#13 Dieldrin

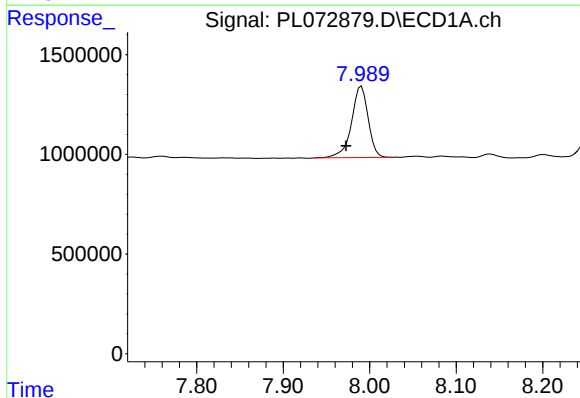
R.T.: 7.673 min  
Delta R.T.: -0.008 min  
Response: 34979  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



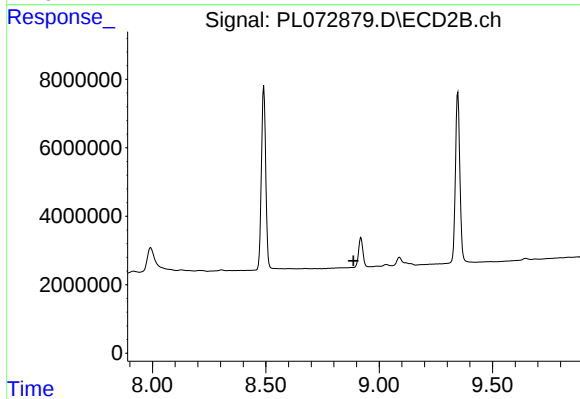
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 8.648 min  
Response: 0  
Conc: N.D.



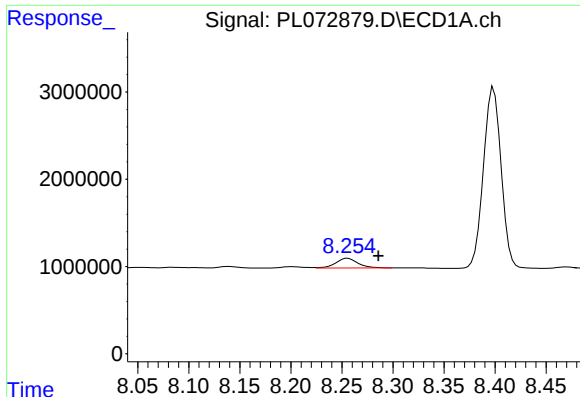
#14 Endrin

R.T.: 7.990 min  
Delta R.T.: 0.018 min  
Response: 4781511  
Conc: 8.16 ng/ml



#14 Endrin

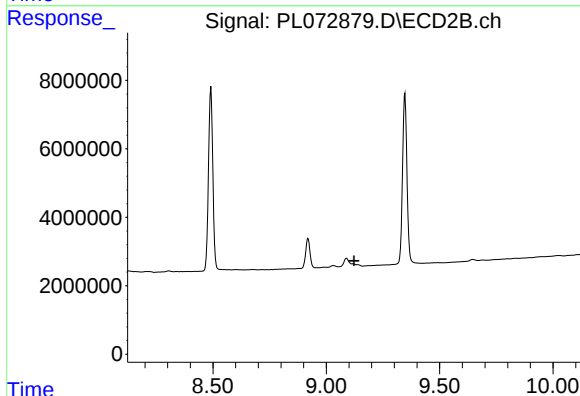
R.T.: 0.000 min  
Exp R.T. : 8.887 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

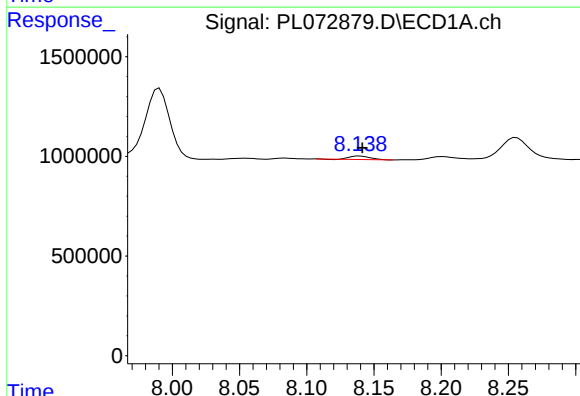
R.T.: 8.256 min  
Delta R.T.: -0.030 min  
Response: 1660369  
Conc: 2.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



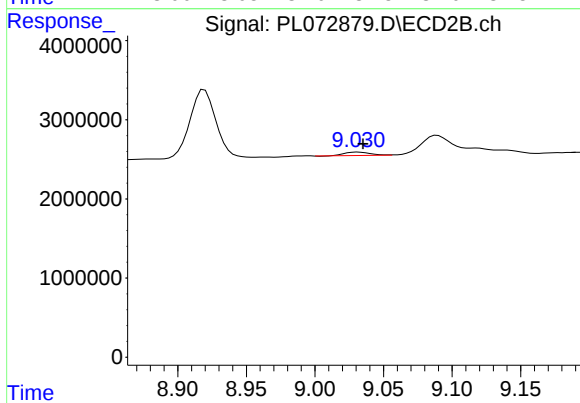
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 9.123 min  
Response: 0  
Conc: N.D.



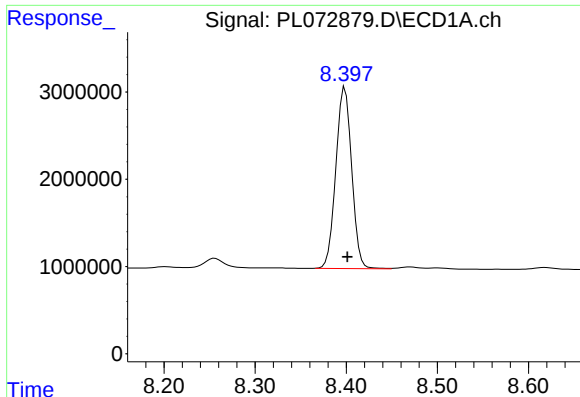
#16 4,4'-DDD

R.T.: 8.139 min  
Delta R.T.: -0.002 min  
Response: 187506  
Conc: 0.39 ng/ml



#16 4,4'-DDD

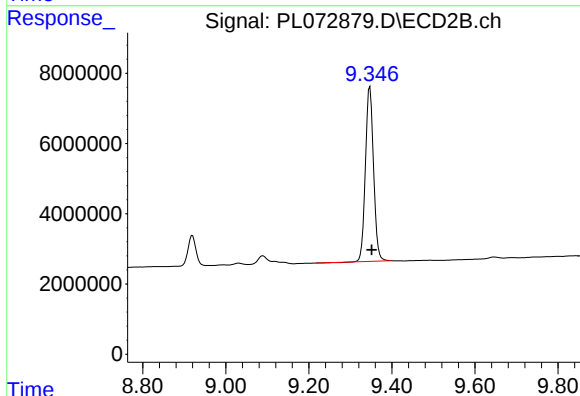
R.T.: 9.031 min  
Delta R.T.: -0.004 min  
Response: 537924  
Conc: 0.39 ng/ml



#17 4,4'-DDT

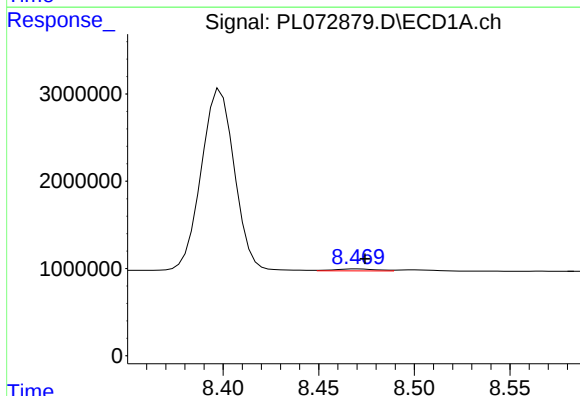
R.T.: 8.399 min  
Delta R.T.: -0.002 min  
Response: 25113779  
Conc: 46.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



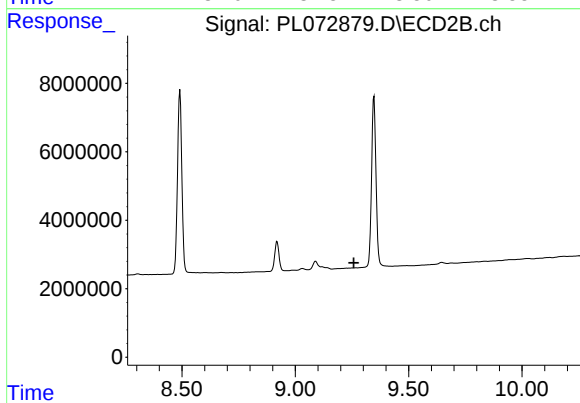
#17 4,4'-DDT

R.T.: 9.347 min  
Delta R.T.: -0.005 min  
Response: 67498678  
Conc: 44.09 ng/ml



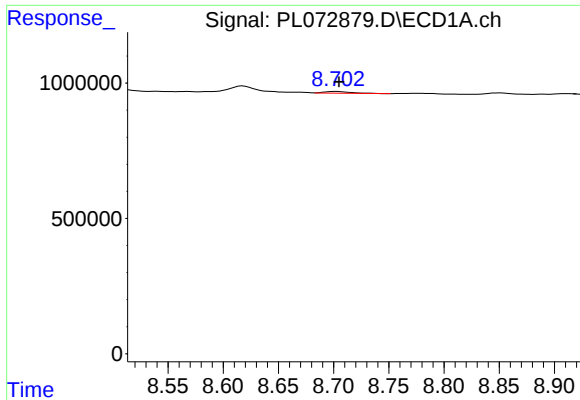
#18 Endrin aldehyde

R.T.: 8.471 min  
Delta R.T.: -0.004 min  
Response: 332550  
Conc: 0.76 ng/ml



#18 Endrin aldehyde

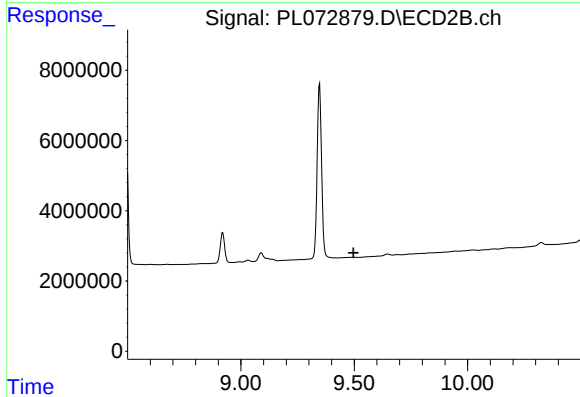
R.T.: 0.000 min  
Exp R.T. : 9.258 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

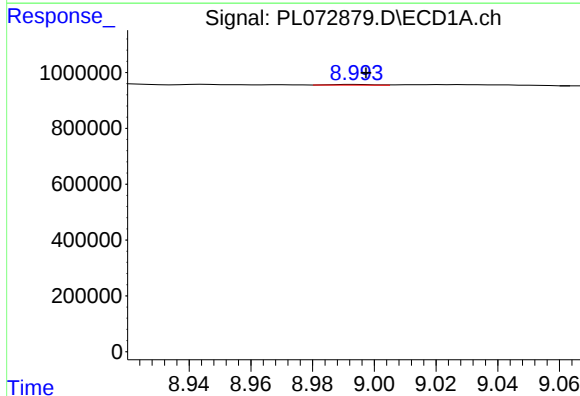
R.T.: 8.703 min  
Delta R.T.: -0.003 min  
Response: 108633  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



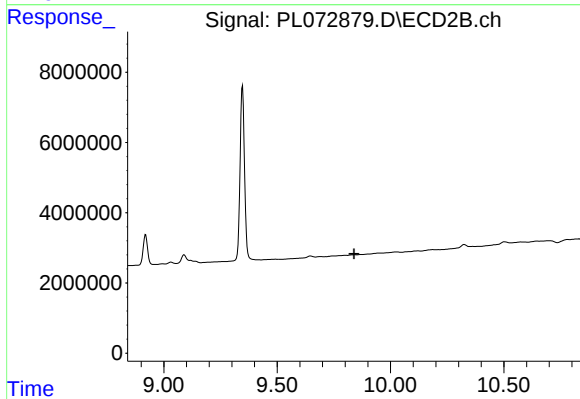
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 9.497 min  
Response: 0  
Conc: N.D.



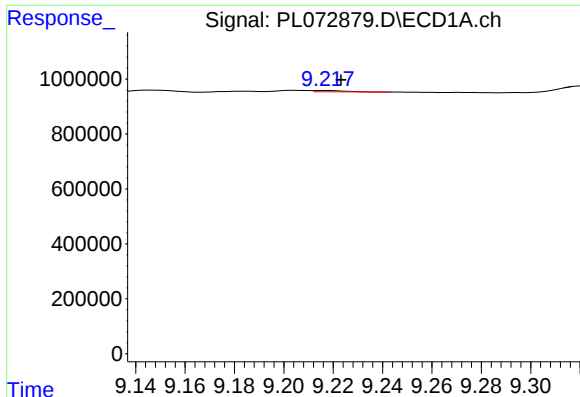
#20 Methoxychlor

R.T.: 8.994 min  
Delta R.T.: -0.004 min  
Response: 22070  
Conc: 0.06 ng/ml



#20 Methoxychlor

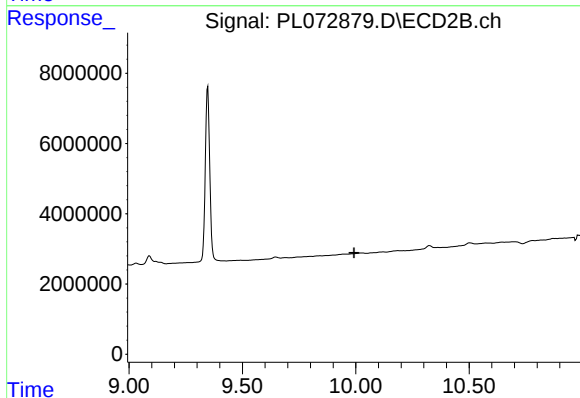
R.T.: 0.000 min  
Exp R.T. : 9.839 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

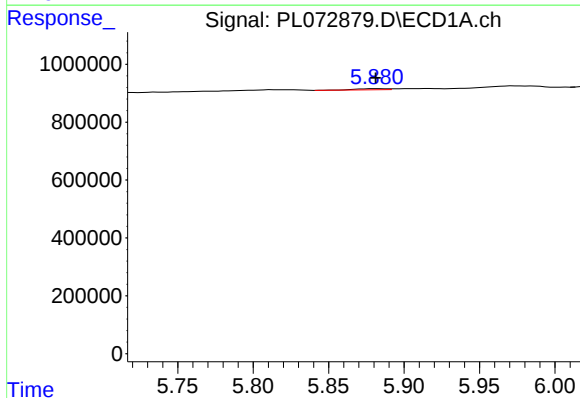
R.T.: 9.217 min  
Delta R.T.: -0.006 min  
Response: 38357  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



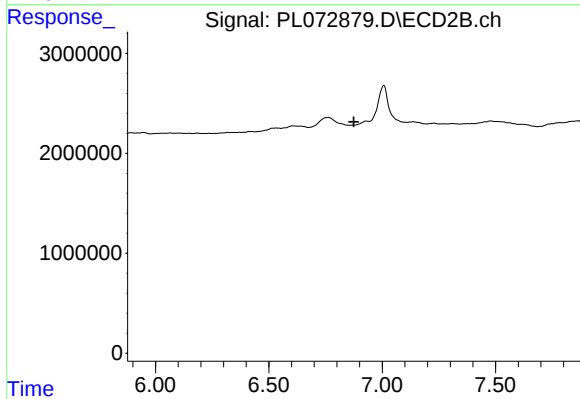
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 9.993 min  
Response: 0  
Conc: N.D.



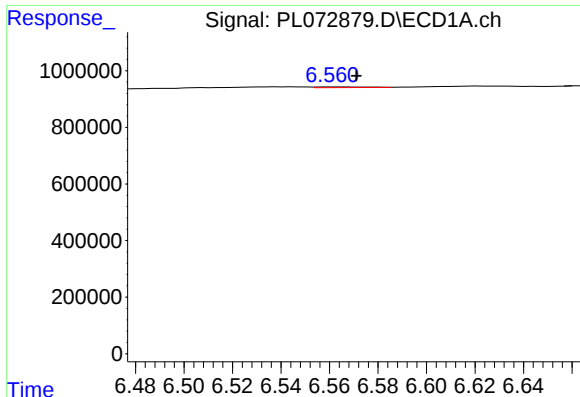
#23 Chlordane-1

R.T.: 5.882 min  
Delta R.T.: 0.000 min  
Response: 54622  
Conc: 2.94 ng/ml



#23 Chlordane-1

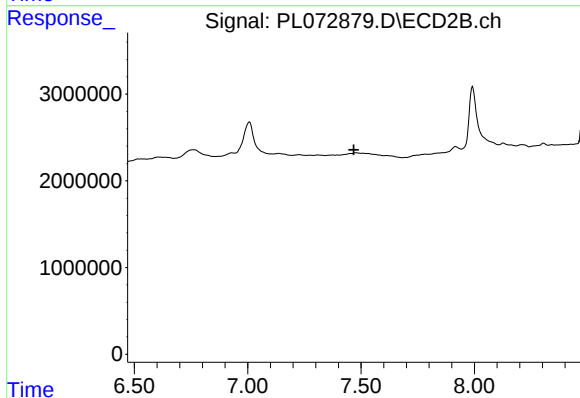
R.T.: 0.000 min  
Exp R.T. : 6.874 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

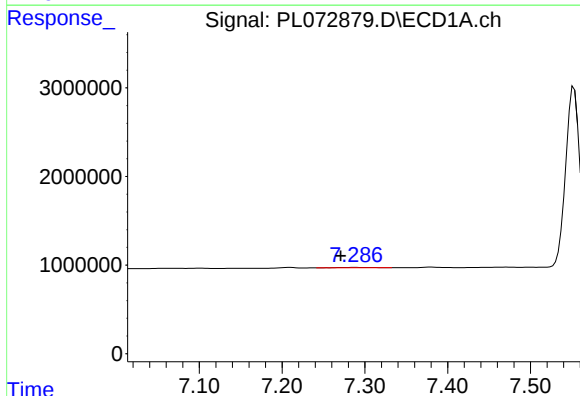
R.T.: 6.563 min  
Delta R.T.: -0.008 min  
Response: 38214  
Conc: 1.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



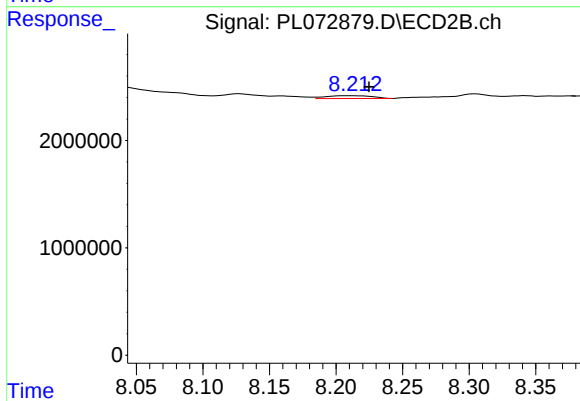
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 7.467 min  
Response: 0  
Conc: N.D.



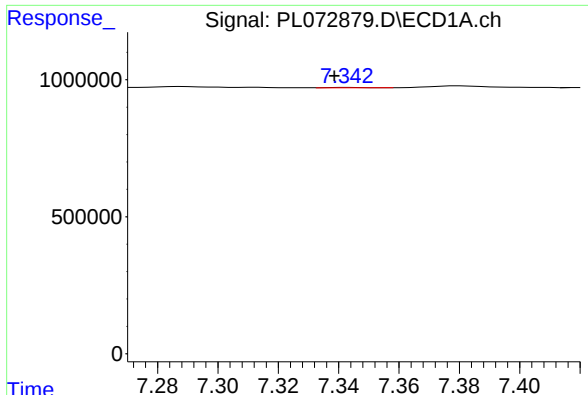
#25 Chlordane-3

R.T.: 7.288 min  
Delta R.T.: 0.017 min  
Response: 112112  
Conc: 1.66 ng/ml



#25 Chlordane-3

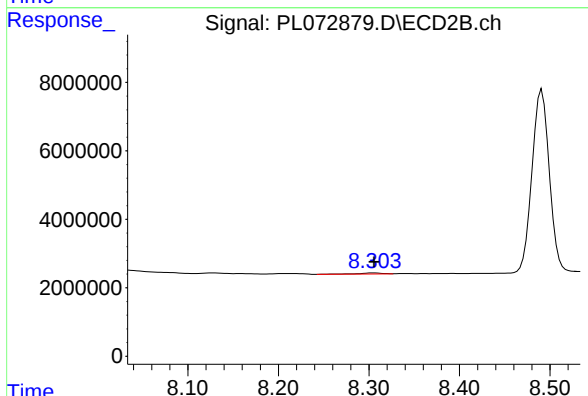
R.T.: 8.208 min  
Delta R.T.: -0.016 min  
Response: 636525  
Conc: 2.13 ng/ml



#26 Chlordane-4

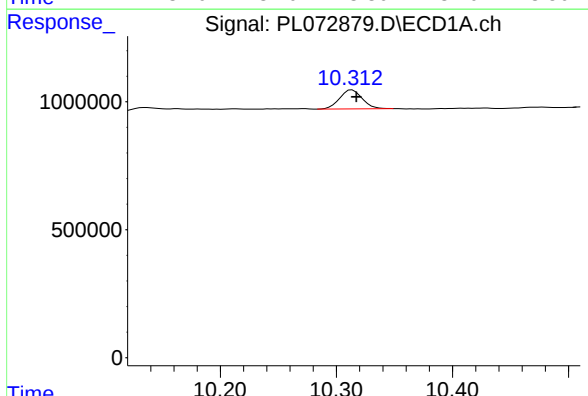
R.T.: 7.343 min  
Delta R.T.: 0.005 min  
Response: 12320  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



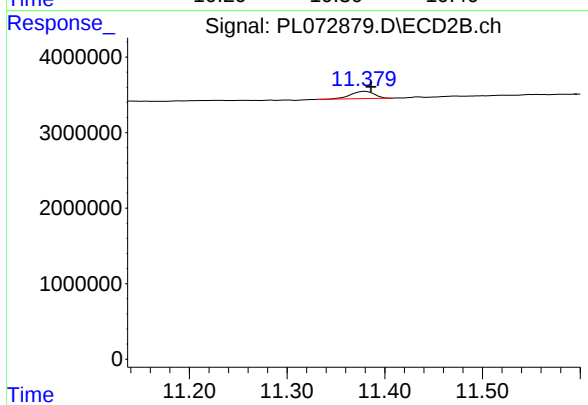
#26 Chlordane-4

R.T.: 8.305 min  
Delta R.T.: -0.001 min  
Response: 619723  
Conc: 1.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.314 min  
Delta R.T.: -0.003 min  
Response: 1003042  
Conc: 1.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.380 min  
Delta R.T.: -0.006 min  
Response: 1650901  
Conc: 1.04 ng/ml