

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021822\  
 Data File : PL072823.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Feb 2022 22:48  
 Operator : AR\AJ  
 Sample : N1579-09  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 20 21:40:50 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... | 4.553  | 5.490   | 6921780  | 25174093 | 14.375   | 14.574   |
| 28)                         | SA Decachlor... | 10.314 | 11.383  | 9289259  | 20144545 | 12.270   | 12.703   |
| Target Compounds            |                 |        |         |          |          |          |          |
| 3)                          | MA gamma-BHC... | 5.688  | 0.000   | 54855    | 0        | 0.087    | N.D. #   |
| 4)                          | MA Heptachlor   | 6.090  | 0.000   | 11743    | 0        | 0.016    | N.D. #   |
| 5)                          | MB Aldrin       | 6.410  | 0.000   | 112375   | 0        | 0.174    | N.D. #   |
| 6)                          | B beta-BHC      | 6.090f | 0.000   | 11743    | 0        | 0.047    | N.D. #   |
| 7)                          | B delta-BHC     | 6.300f | 7.013f  | 210595   | 302303   | 0.318    | 0.132 #  |
| 8)                          | B Heptachlo...  | 7.003  | 7.949   | 26782    | 1560834  | 0.042    | 0.809 #  |
| 9)                          | A Endosulfan I  | 7.378f | 0.000   | 4111264  | 0        | 7.027    | N.D. #   |
| 10)                         | B gamma-Chl...  | 7.254f | 8.204f  | 181265   | 6908361  | 0.286    | 3.572 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 8.306   | 0        | 16525067 | N.D.     | 8.698 #  |
| 12)                         | B 4,4'-DDE      | 7.551  | 8.492   | 841.6E6  | 2235.1E6 | 1384.885 | 1195.833 |
| 13)                         | MA Dieldrin     | 7.688  | 0.000   | 176946   | 0        | 0.280    | N.D. #   |
| 14)                         | MA Endrin       | 7.990f | 0.000   | 122.9E6  | 0        | 209.738  | N.D. #   |
| 15)                         | B Endosulfa...  | 8.276  | 9.121   | 267164   | 8760655  | 0.439    | 5.211 #  |
| 16)                         | A 4,4'-DDD      | 8.138  | 9.032   | 19571260 | 60511744 | 40.681   | 43.729   |
| 17)                         | MA 4,4'-DDT     | 8.398  | 9.349   | 421.4E6  | 1091.2E6 | 783.206  | 712.829  |
| 18)                         | B Endrin al...  | 8.484  | 9.271   | 358856   | 401367   | 0.823    | 0.357 #  |
| 19)                         | B Endosulfa...  | 8.702  | 0.000   | 215659   | 0        | 0.362    | N.D. #   |
| 20)                         | A Methoxychlor  | 0.000  | 9.838   | 0        | 287016   | N.D.     | 0.354 #  |
| 21)                         | B Endrin ke...  | 9.205f | 0.000   | 423509   | 0        | 0.616    | N.D. #   |
| 22)                         | Mirex           | 9.375f | 10.476f | 266404   | 329185   | 0.449    | 0.280 #  |
| 23)                         | Chlordane-1     | 5.881  | 0.000   | 222283   | 0        | 11.976   | N.D. #   |
| 24)                         | Chlordane-2     | 6.583  | 0.000   | 21217    | 0        | 0.839    | N.D. #   |
| 25)                         | Chlordane-3     | 7.287f | 8.204f  | 2593232  | 6908361  | 38.475   | 23.117 # |
| 26)                         | Chlordane-4     | 0.000  | 8.306   | 0        | 16525067 | N.D.     | 46.315 # |
| 27)                         | Chlordane-5     | 8.276  | 0.000   | 267164   | 0        | 10.414   | N.D. #   |
| -----                       |                 |        |         |          |          |          |          |

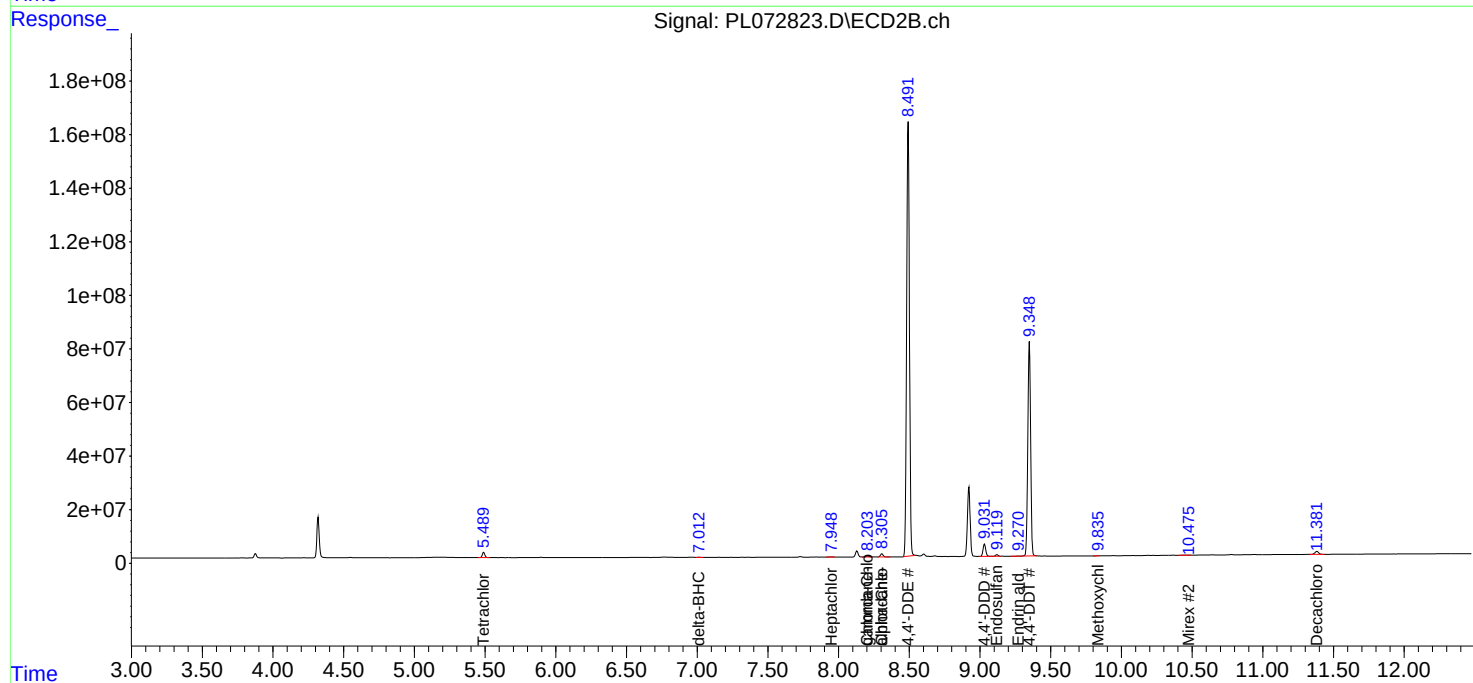
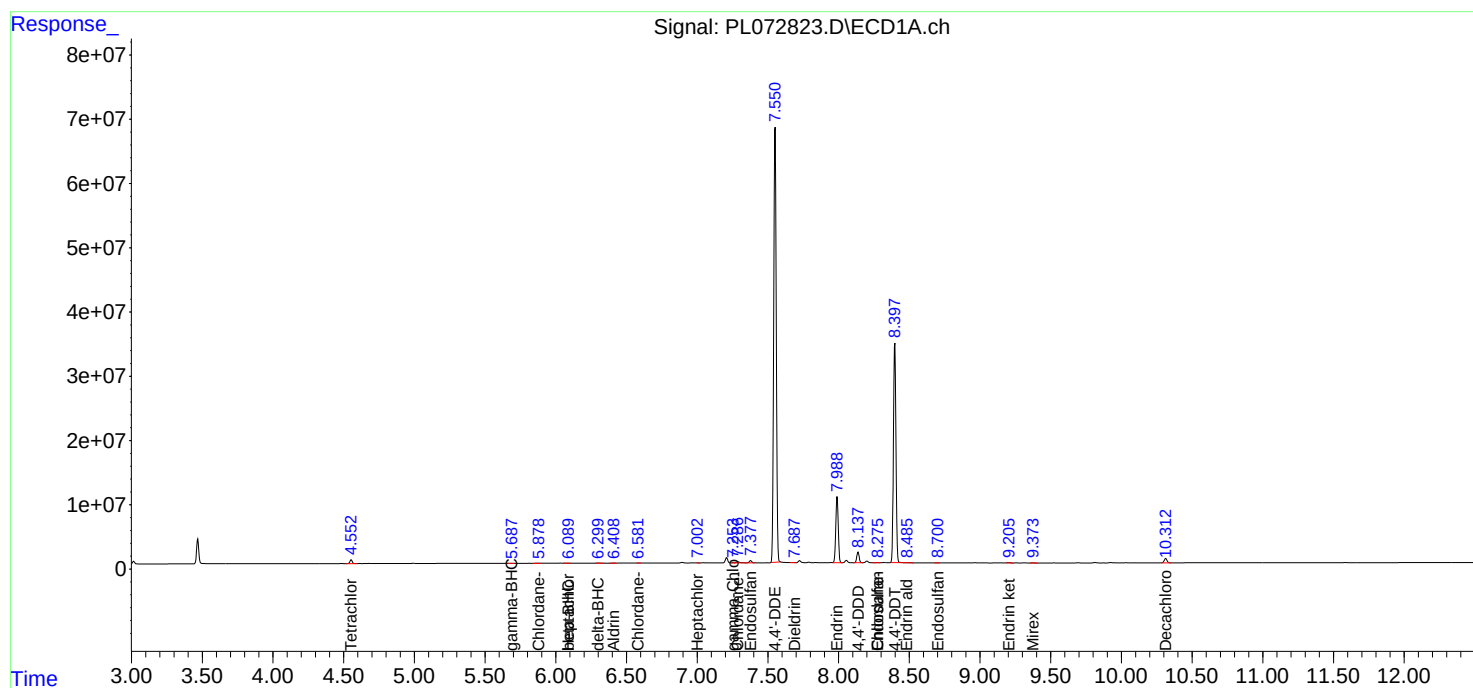
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

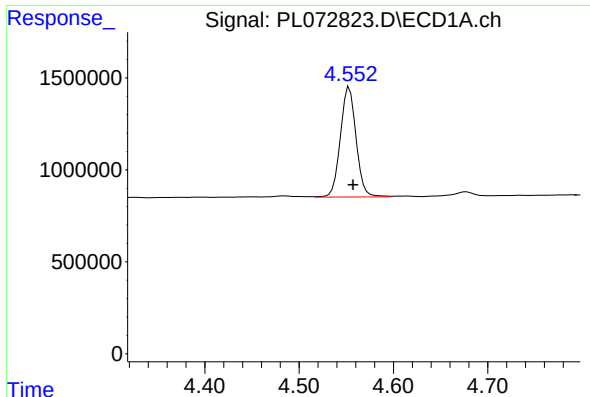
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021822\  
Data File : PL072823.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Feb 2022 22:48  
Operator : AR\AJ  
Sample : N1579-09  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 20 21:40:50 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  
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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

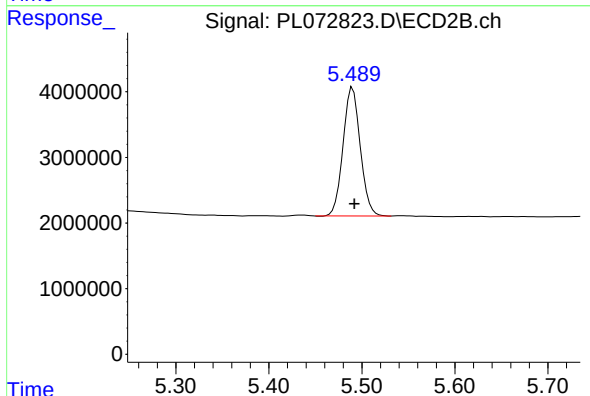




#1 Tetrachloro-m-xylene

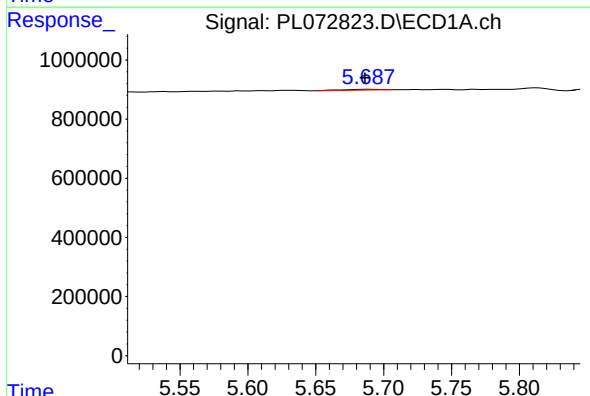
R.T.: 4.553 min  
Delta R.T.: -0.004 min  
Response: 6921780  
Conc: 14.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



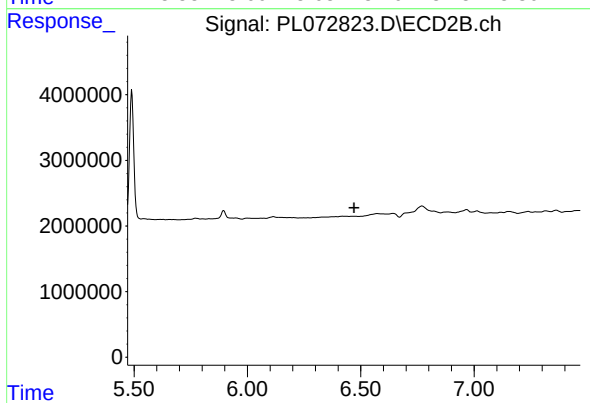
#1 Tetrachloro-m-xylene

R.T.: 5.490 min  
Delta R.T.: -0.002 min  
Response: 25174093  
Conc: 14.57 ng/ml



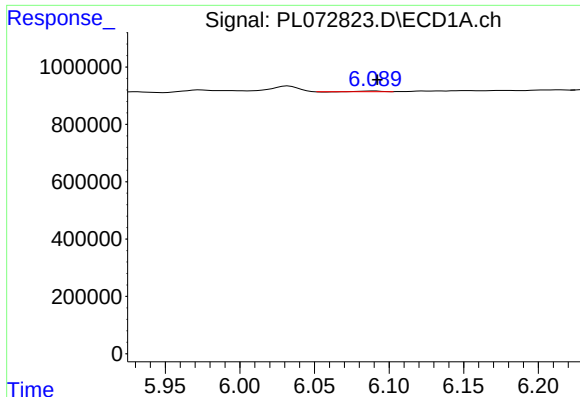
#3 gamma-BHC (Lindane)

R.T.: 5.688 min  
Delta R.T.: 0.002 min  
Response: 54855  
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

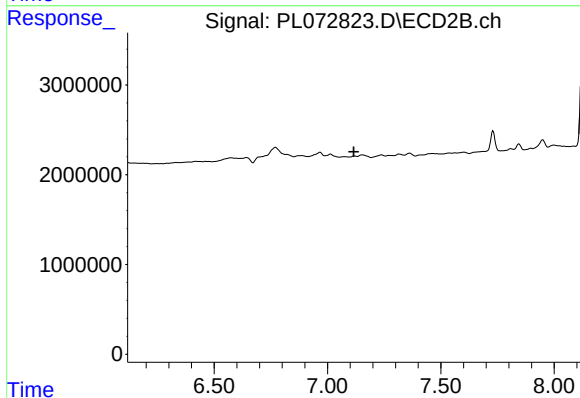
R.T.: 0.000 min  
Exp R.T. : 6.471 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

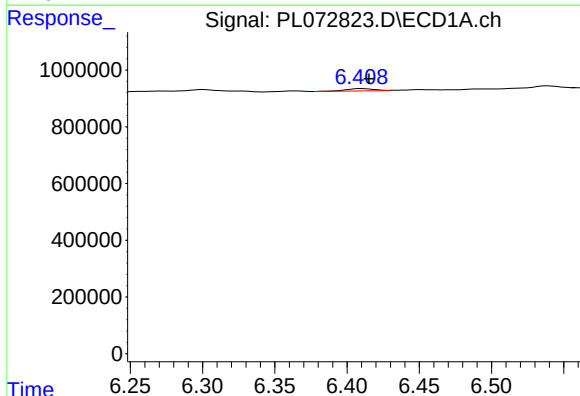
R.T.: 6.090 min  
Delta R.T.: -0.002 min  
Response: 11743  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



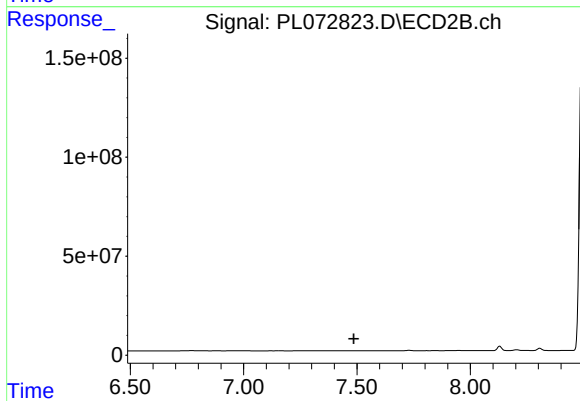
#4 Heptachlor

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



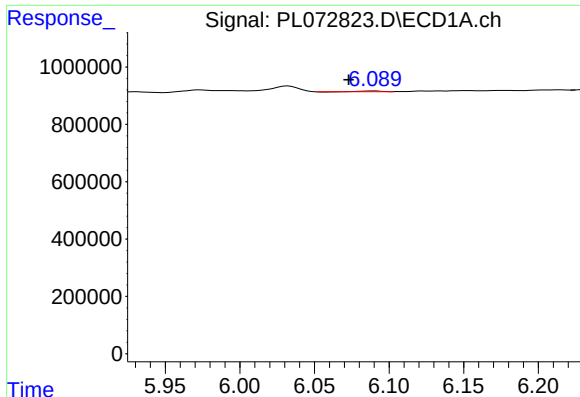
#5 Aldrin

R.T.: 6.410 min  
Delta R.T.: -0.005 min  
Response: 112375  
Conc: 0.17 ng/ml



#5 Aldrin

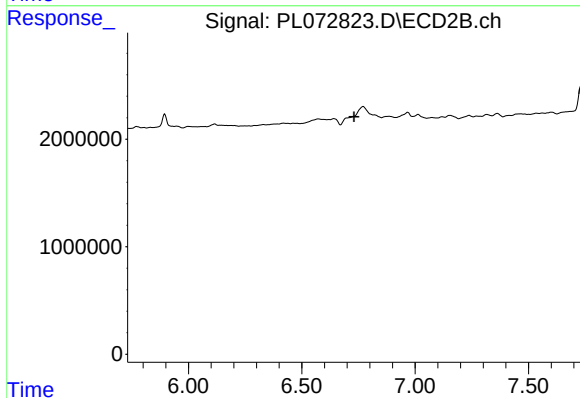
R.T.: 0.000 min  
Exp R.T. : 7.486 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

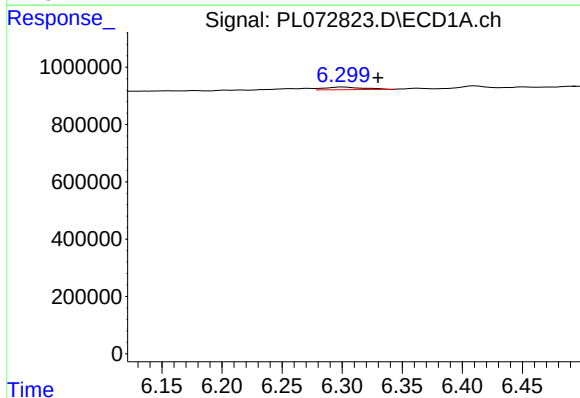
R.T.: 6.090 min  
Delta R.T.: 0.017 min  
Response: 11743  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



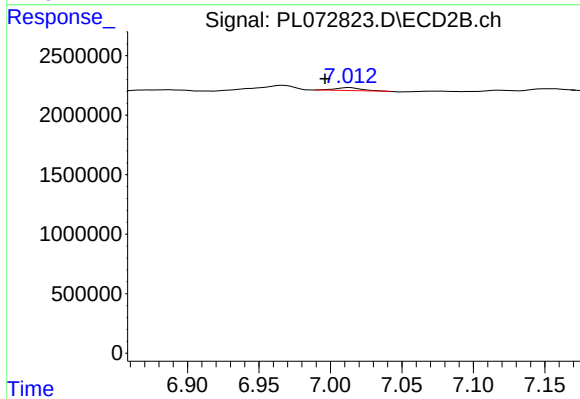
#6 beta-BHC

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



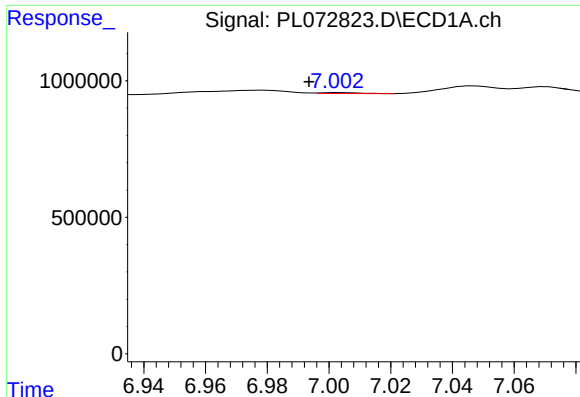
#7 delta-BHC

R.T.: 6.300 min  
Delta R.T.: -0.030 min  
Response: 210595  
Conc: 0.32 ng/ml



#7 delta-BHC

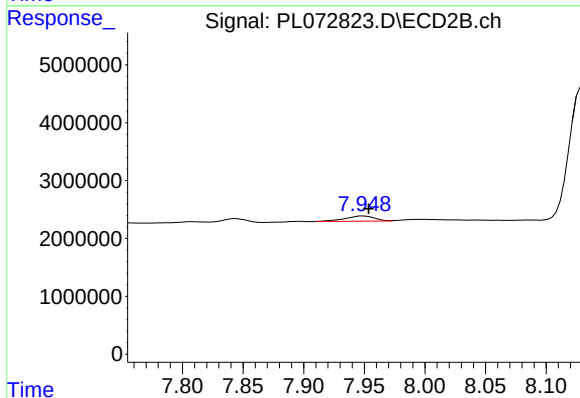
R.T.: 7.013 min  
Delta R.T.: 0.017 min  
Response: 302303  
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

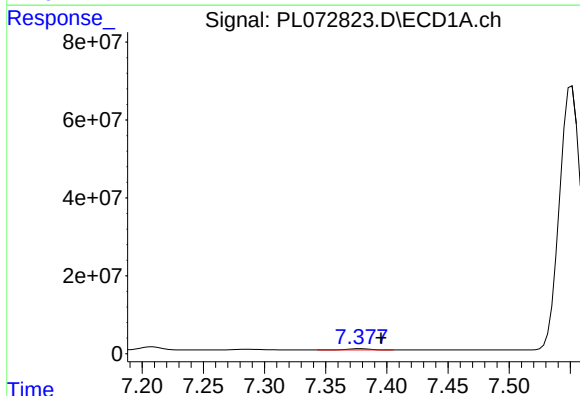
R.T.: 7.003 min  
Delta R.T.: 0.010 min  
Response: 26782  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



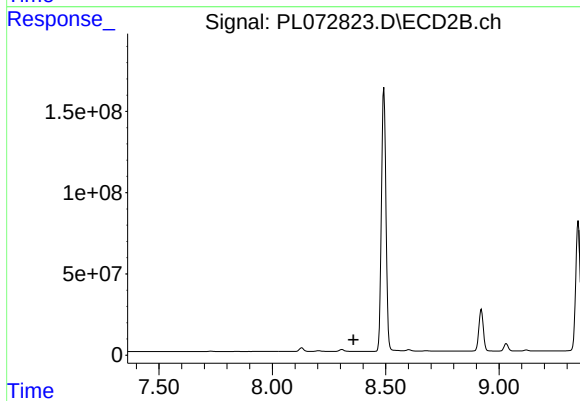
#8 Heptachlor epoxide

R.T.: 7.949 min  
Delta R.T.: -0.004 min  
Response: 1560834  
Conc: 0.81 ng/ml



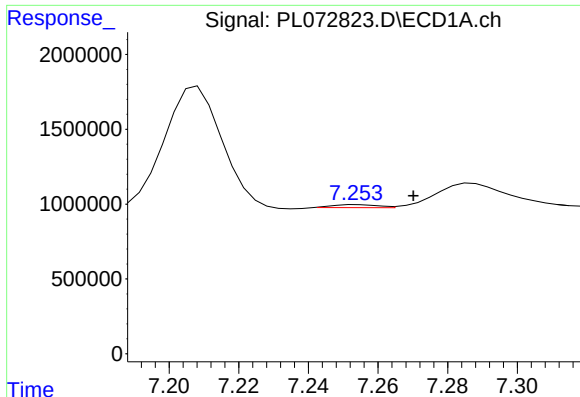
#9 Endosulfan I

R.T.: 7.378 min  
Delta R.T.: -0.017 min  
Response: 4111264  
Conc: 7.03 ng/ml



#9 Endosulfan I

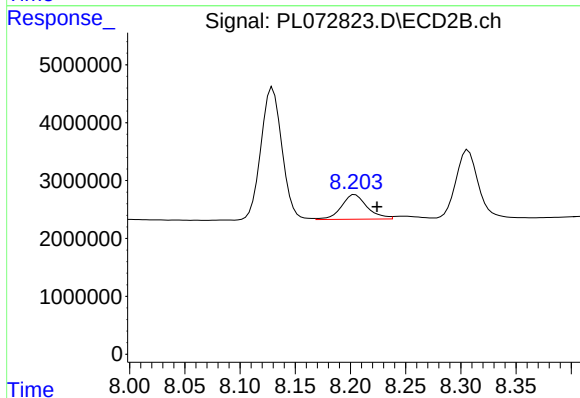
R.T.: 0.000 min  
Exp R.T.: 8.359 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

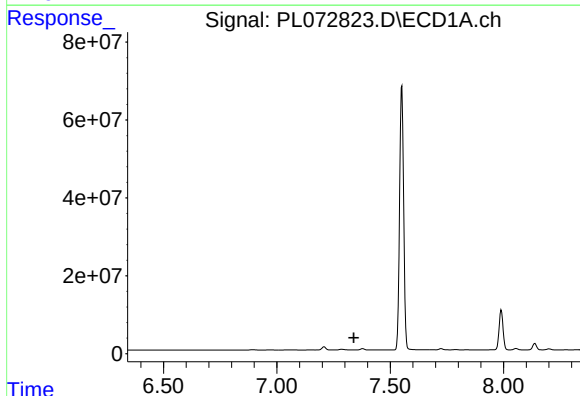
R.T.: 7.254 min  
Delta R.T.: -0.016 min  
Response: 181265  
Conc: 0.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



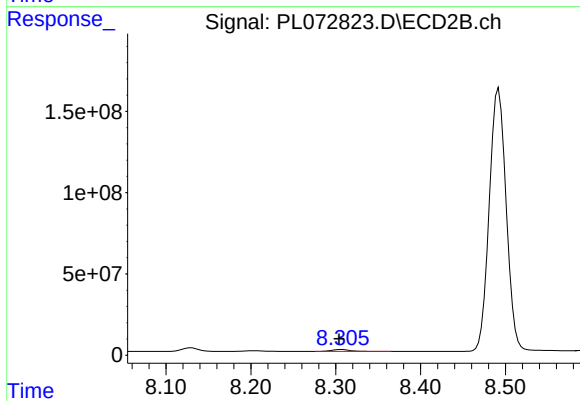
#10 gamma-Chlordane

R.T.: 8.204 min  
Delta R.T.: -0.020 min  
Response: 6908361  
Conc: 3.57 ng/ml



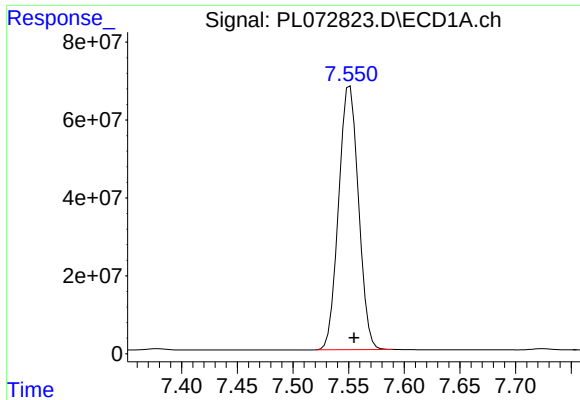
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 7.340 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

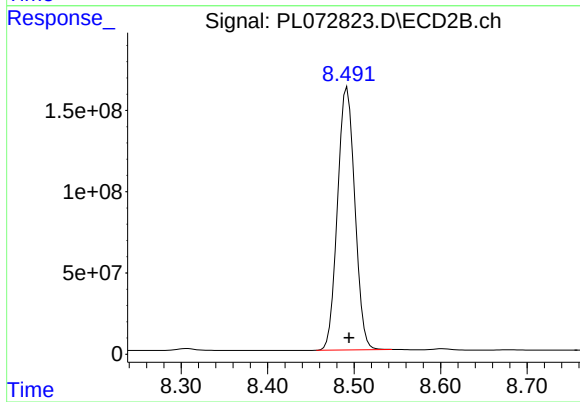
R.T.: 8.306 min  
Delta R.T.: 0.002 min  
Response: 16525067  
Conc: 8.70 ng/ml



#12 4,4'-DDE

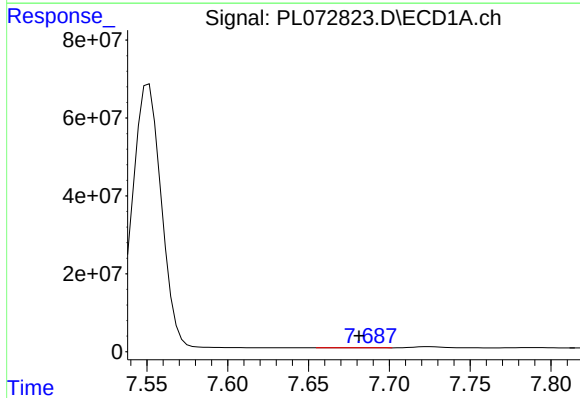
R.T.: 7.551 min  
Delta R.T.: -0.004 min  
Response: 841606098  
Conc: 1384.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



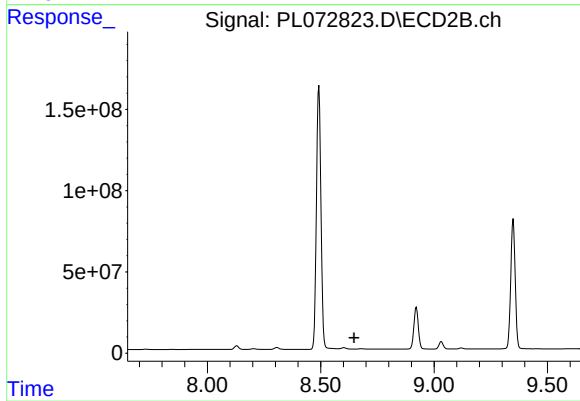
#12 4,4'-DDE

R.T.: 8.492 min  
Delta R.T.: -0.002 min  
Response: 2235102821  
Conc: 1195.83 ng/ml



#13 Dieldrin

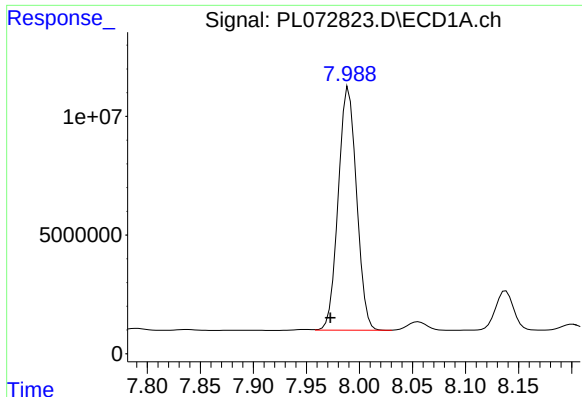
R.T.: 7.688 min  
Delta R.T.: 0.007 min  
Response: 176946  
Conc: 0.28 ng/ml



#13 Dieldrin

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

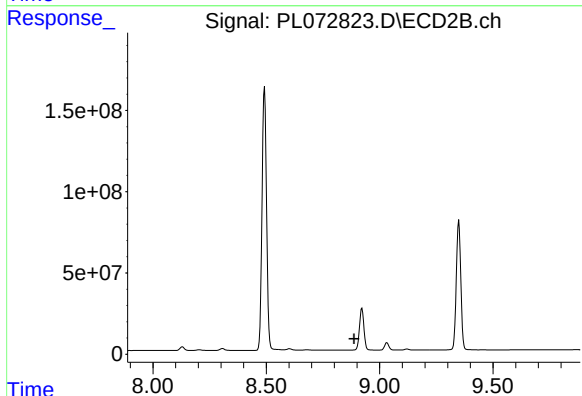




#14 Endrin

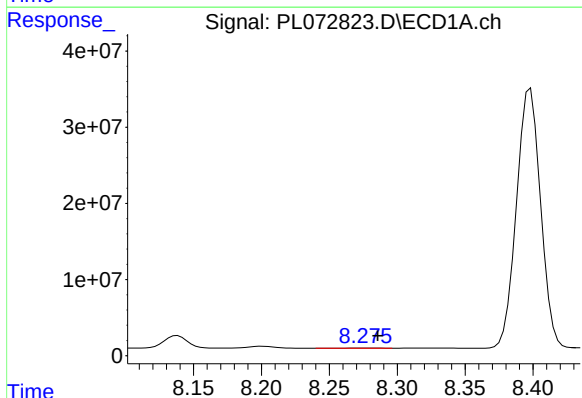
R.T.: 7.990 min  
Delta R.T.: 0.017 min  
Response: 122865745  
Conc: 209.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



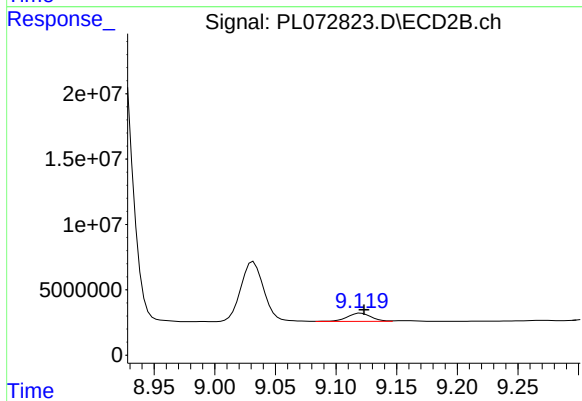
#14 Endrin

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



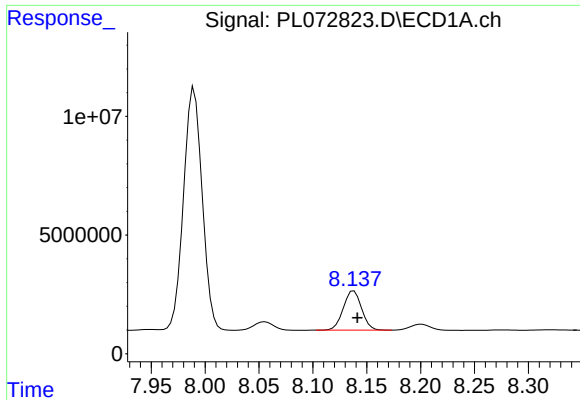
#15 Endosulfan II

R.T.: 8.276 min  
Delta R.T.: -0.010 min  
Response: 267164  
Conc: 0.44 ng/ml



#15 Endosulfan II

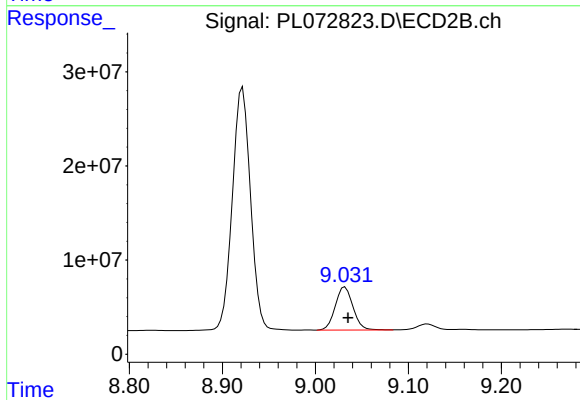
R.T.: 9.121 min  
Delta R.T.: -0.003 min  
Response: 8760655  
Conc: 5.21 ng/ml



#16 4,4'-DDD

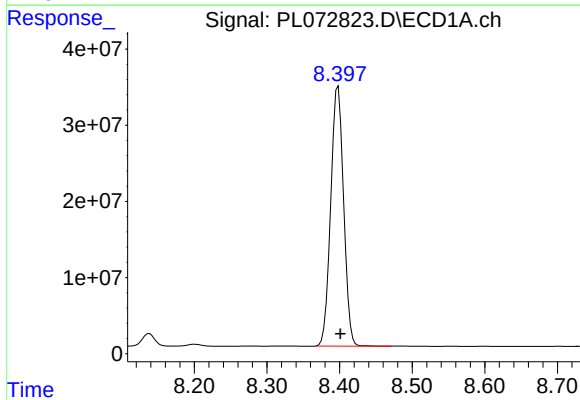
R.T.: 8.138 min  
Delta R.T.: -0.003 min  
Response: 19571260  
Conc: 40.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



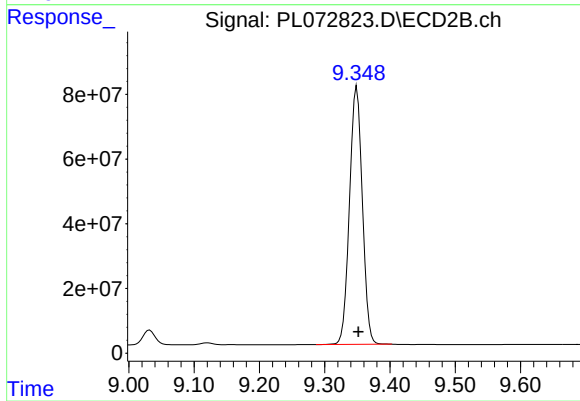
#16 4,4'-DDD

R.T.: 9.032 min  
Delta R.T.: -0.003 min  
Response: 60511744  
Conc: 43.73 ng/ml



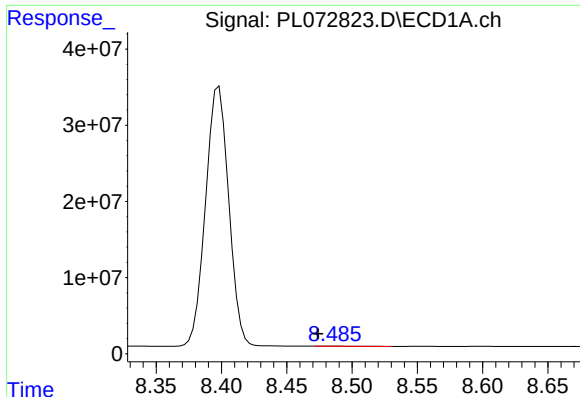
#17 4,4'-DDT

R.T.: 8.398 min  
Delta R.T.: -0.003 min  
Response: 421429056  
Conc: 783.21 ng/ml



#17 4,4'-DDT

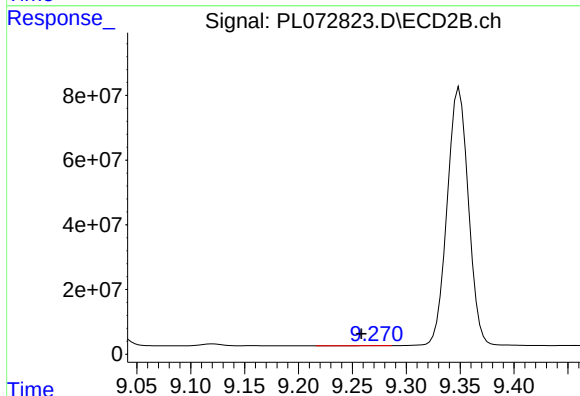
R.T.: 9.349 min  
Delta R.T.: -0.002 min  
Response: 1091233428  
Conc: 712.83 ng/ml



#18 Endrin aldehyde

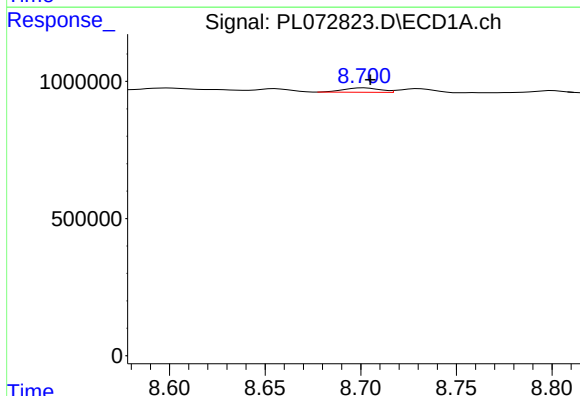
R.T.: 8.484 min  
Delta R.T.: 0.010 min  
Response: 358856  
Conc: 0.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



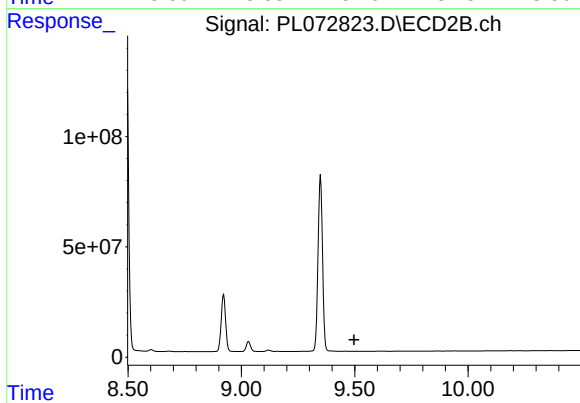
#18 Endrin aldehyde

R.T.: 9.271 min  
Delta R.T.: 0.013 min  
Response: 401367  
Conc: 0.36 ng/ml



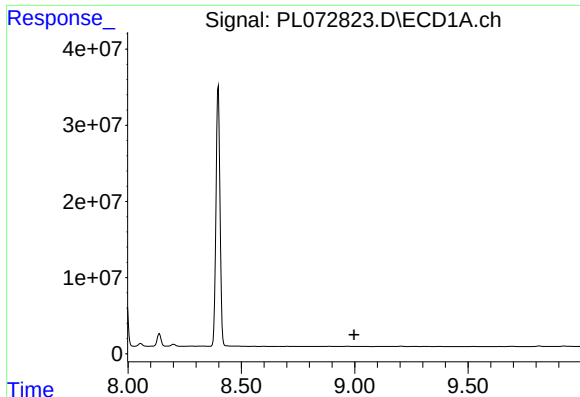
#19 Endosulfan Sulfate

R.T.: 8.702 min  
Delta R.T.: -0.003 min  
Response: 215659  
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

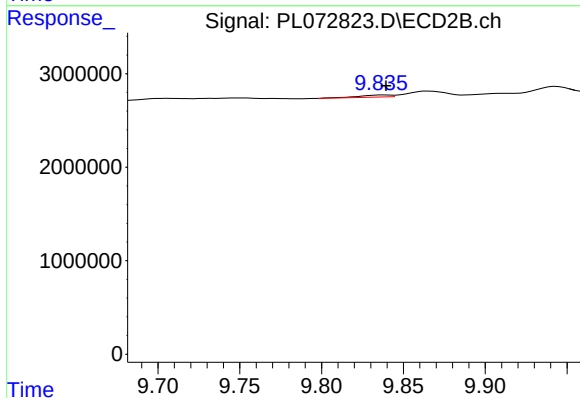
R.T.: 0.000 min  
Exp R.T. : 9.497 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

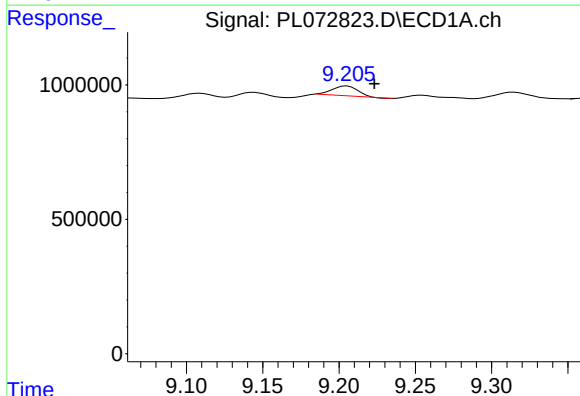
R.T.: 0.000 min  
Exp R.T.: 8.997 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



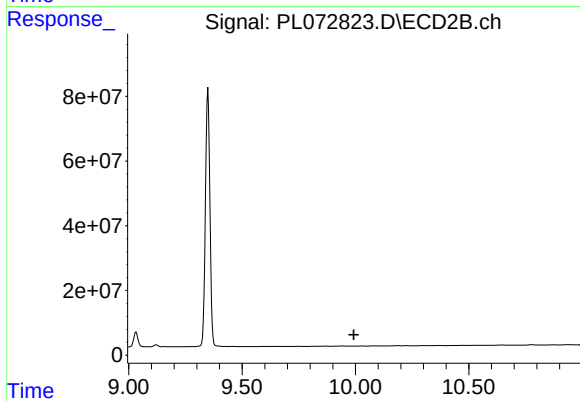
#20 Methoxychlor

R.T.: 9.838 min  
Delta R.T.: -0.002 min  
Response: 287016  
Conc: 0.35 ng/ml



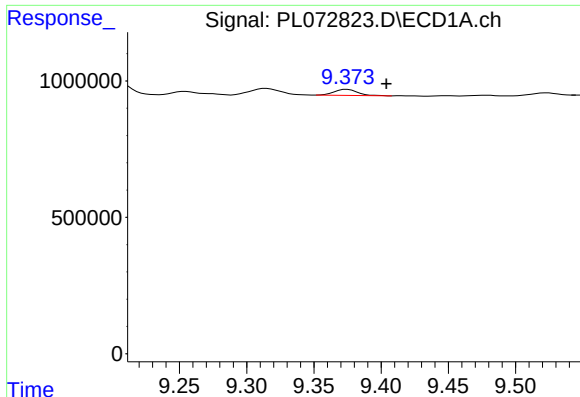
#21 Endrin ketone

R.T.: 9.205 min  
Delta R.T.: -0.018 min  
Response: 423509  
Conc: 0.62 ng/ml



#21 Endrin ketone

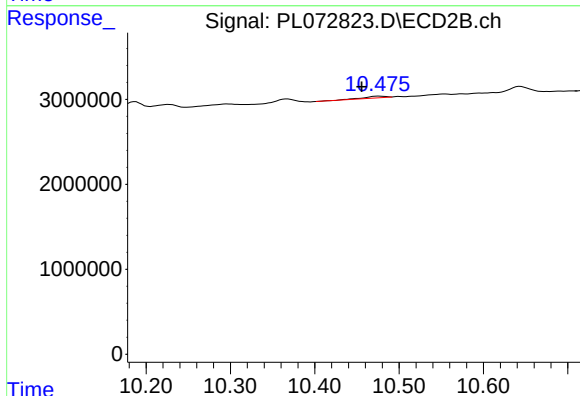
R.T.: 0.000 min  
Exp R.T.: 9.993 min  
Response: 0  
Conc: N.D.



#22 Mirex

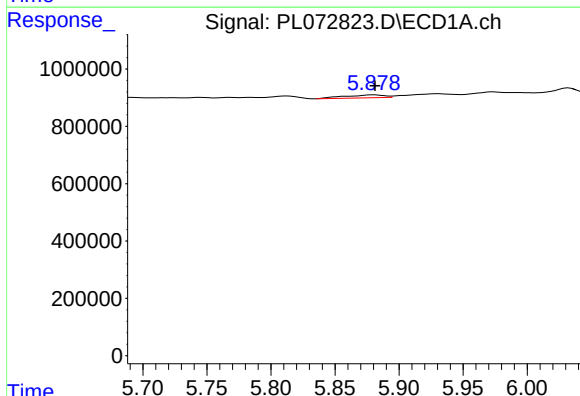
R.T.: 9.375 min  
Delta R.T.: -0.029 min  
Response: 266404  
Conc: 0.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



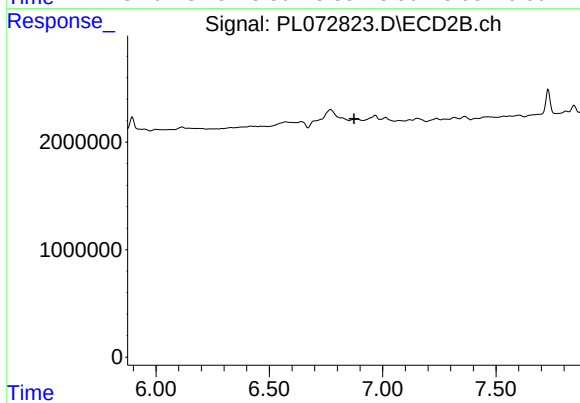
#22 Mirex

R.T.: 10.476 min  
Delta R.T.: 0.021 min  
Response: 329185  
Conc: 0.28 ng/ml



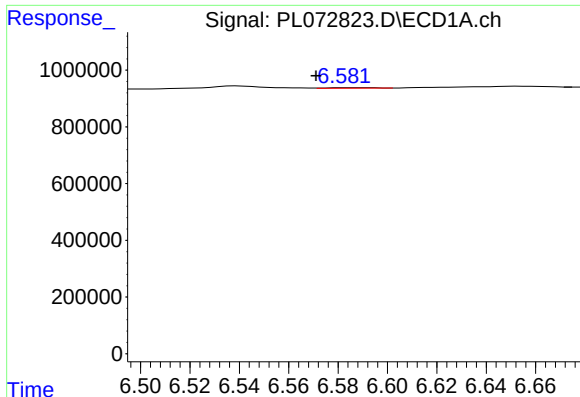
#23 Chlordane-1

R.T.: 5.881 min  
Delta R.T.: 0.000 min  
Response: 222283  
Conc: 11.98 ng/ml



#23 Chlordane-1

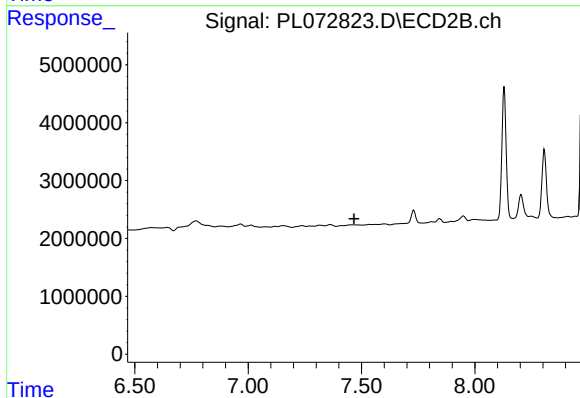
R.T.: 0.000 min  
Exp R.T. : 6.874 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

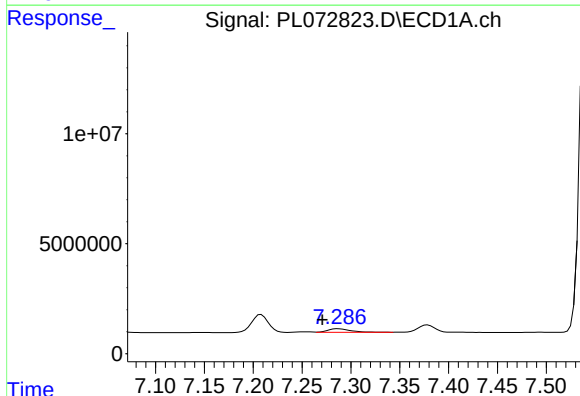
R.T.: 6.583 min  
Delta R.T.: 0.012 min  
Response: 21217  
Conc: 0.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



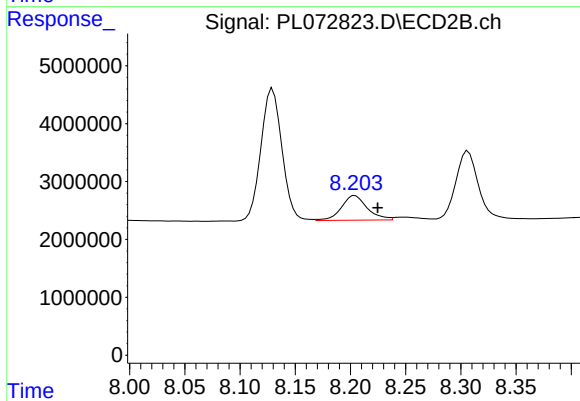
#24 Chlordane-2

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



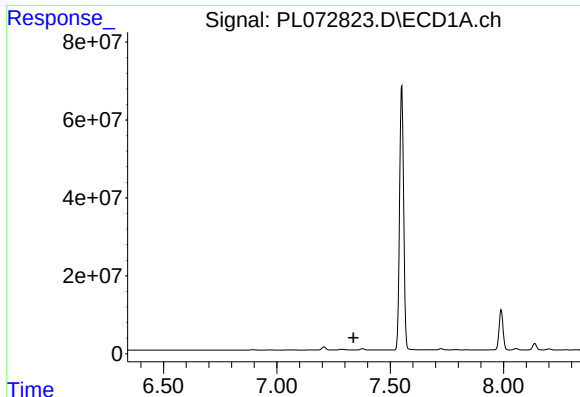
#25 Chlordane-3

R.T.: 7.287 min  
Delta R.T.: 0.016 min  
Response: 2593232  
Conc: 38.47 ng/ml



#25 Chlordane-3

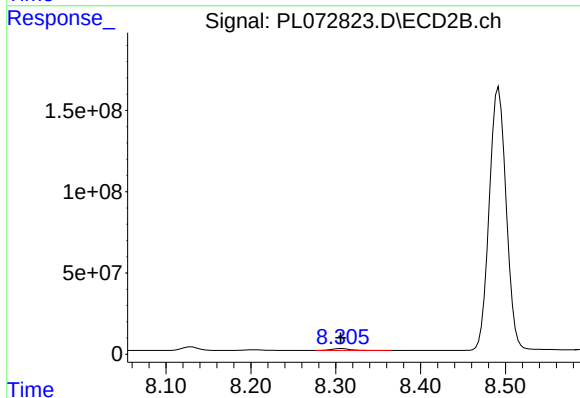
R.T.: 8.204 min  
Delta R.T.: -0.021 min  
Response: 6908361  
Conc: 23.12 ng/ml



#26 Chlordane-4

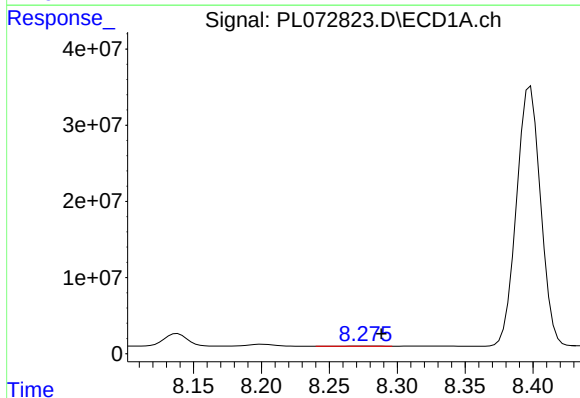
R.T.: 0.000 min  
Exp R.T.: 7.339 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



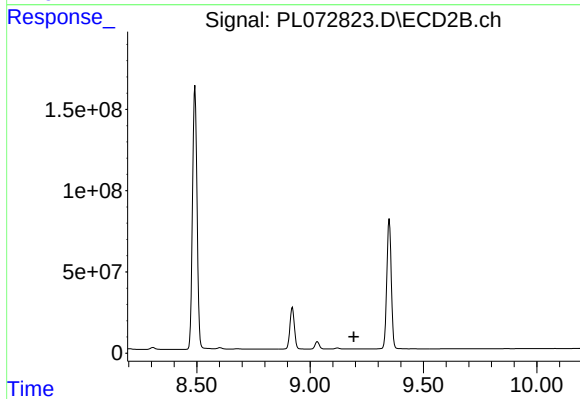
#26 Chlordane-4

R.T.: 8.306 min  
Delta R.T.: 0.000 min  
Response: 16525067  
Conc: 46.32 ng/ml



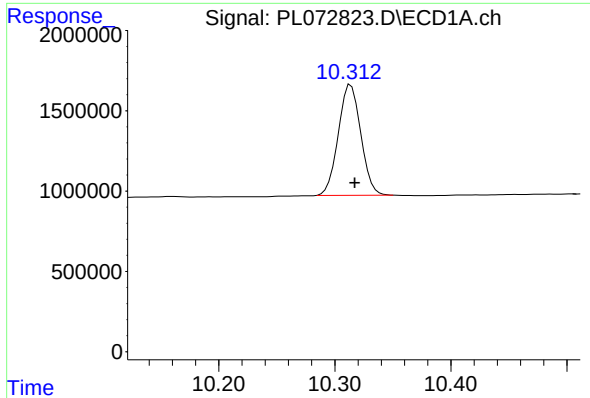
#27 Chlordane-5

R.T.: 8.276 min  
Delta R.T.: -0.012 min  
Response: 267164  
Conc: 10.41 ng/ml



#27 Chlordane-5

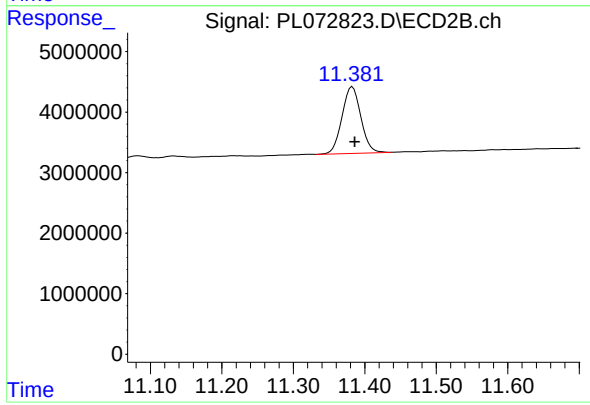
R.T.: 0.000 min  
Exp R.T.: 9.193 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.314 min  
Delta R.T.: -0.003 min  
Response: 9289259  
Conc: 12.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.383 min  
Delta R.T.: -0.003 min  
Response: 20144545  
Conc: 12.70 ng/ml