

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011722\  
 Data File : PL072037.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jan 2022 17:38  
 Operator : AR\AJ  
 Sample : PSTDICV050  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 18 00:45:29 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 18 00:27:39 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... | 4.557  | 5.494  | 28062602 | 83035097 | 50.546   | 51.126     |
| 28)                         | SA Decachlor... | 10.325 | 11.394 | 43459211 | 83094503 | 48.917   | 51.499     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 5.264  | 6.076  | 40109481 | 126.0E6  | 51.873   | 52.229     |
| 3)                          | MA gamma-BHC... | 5.688  | 6.473  | 39132412 | 116.9E6  | 51.898   | 51.936     |
| 4)                          | MA Heptachlor   | 6.094  | 7.120  | 44498818 | 119.8E6  | 51.581   | 51.684     |
| 5)                          | MB Aldrin       | 6.419  | 7.490  | 40452681 | 113.8E6  | 51.229   | 51.484     |
| 6)                          | B beta-BHC      | 6.073  | 6.732  | 16326461 | 50189761 | 49.390   | 50.691     |
| 7)                          | B delta-BHC     | 6.331  | 6.999  | 40865211 | 117.8E6  | 51.588   | 47.887     |
| 8)                          | B Heptachlo...  | 6.997  | 7.958  | 38737335 | 101.9E6  | 50.888   | 50.881     |
| 9)                          | A Endosulfan I  | 7.399  | 8.364  | 36086516 | 92413685 | 50.775   | 51.055     |
| 10)                         | B gamma-Chl...  | 7.274  | 8.229  | 39476225 | 102.3E6  | 50.242   | 50.636     |
| 11)                         | B alpha-Chl...  | 7.344  | 8.308  | 39345024 | 100.4E6  | 50.153   | 50.642     |
| 12)                         | B 4,4'-DDE      | 7.559  | 8.499  | 36594388 | 96852513 | 50.686   | 51.211     |
| 13)                         | MA Dieldrin     | 7.686  | 8.653  | 38710209 | 99890141 | 51.095   | 50.845     |
| 14)                         | MA Endrin       | 7.978  | 8.892  | 35631853 | 84779517 | 50.854   | 51.133     |
| 15)                         | B Endosulfa...  | 8.290  | 9.128  | 36545973 | 86437578 | 49.152   | 50.404     |
| 16)                         | A 4,4'-DDD      | 8.147  | 9.040  | 30223414 | 73620485 | 51.556   | 51.491     |
| 17)                         | MA 4,4'-DDT     | 8.407  | 9.356  | 34067797 | 81328341 | 51.302   | 51.456     |
| 18)                         | B Endrin al...  | 8.480  | 9.263  | 28008845 | 63587773 | 49.160   | 51.224     |
| 19)                         | B Endosulfa...  | 8.711  | 9.502  | 36319117 | 79238798 | 49.536   | 50.757     |
| 20)                         | A Methoxychlor  | 9.003  | 9.844  | 21234515 | 42824968 | 50.331   | 51.699     |
| 21)                         | B Endrin ke...  | 9.229  | 9.998  | 42230235 | 84780382 | 50.715   | 51.227     |
| 22)                         | Mirex           | 9.411  | 10.462 | 36264064 | 62967191 | 49.106   | 50.464     |
| 24)                         | Chlordane-2     | 0.000  | 7.490f | 0        | 113.8E6  | N.D.     | 1628.798 # |
| 25)                         | Chlordane-3     | 7.274  | 8.229  | 39476225 | 102.3E6  | 515.971  | 368.298 #  |
| 26)                         | Chlordane-4     | 7.344  | 8.308  | 39345024 | 100.4E6  | 476.887  | 302.385 #  |
| 27)                         | Chlordane-5     | 8.290  | 0.000  | 36545973 | 0        | 1253.998 | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

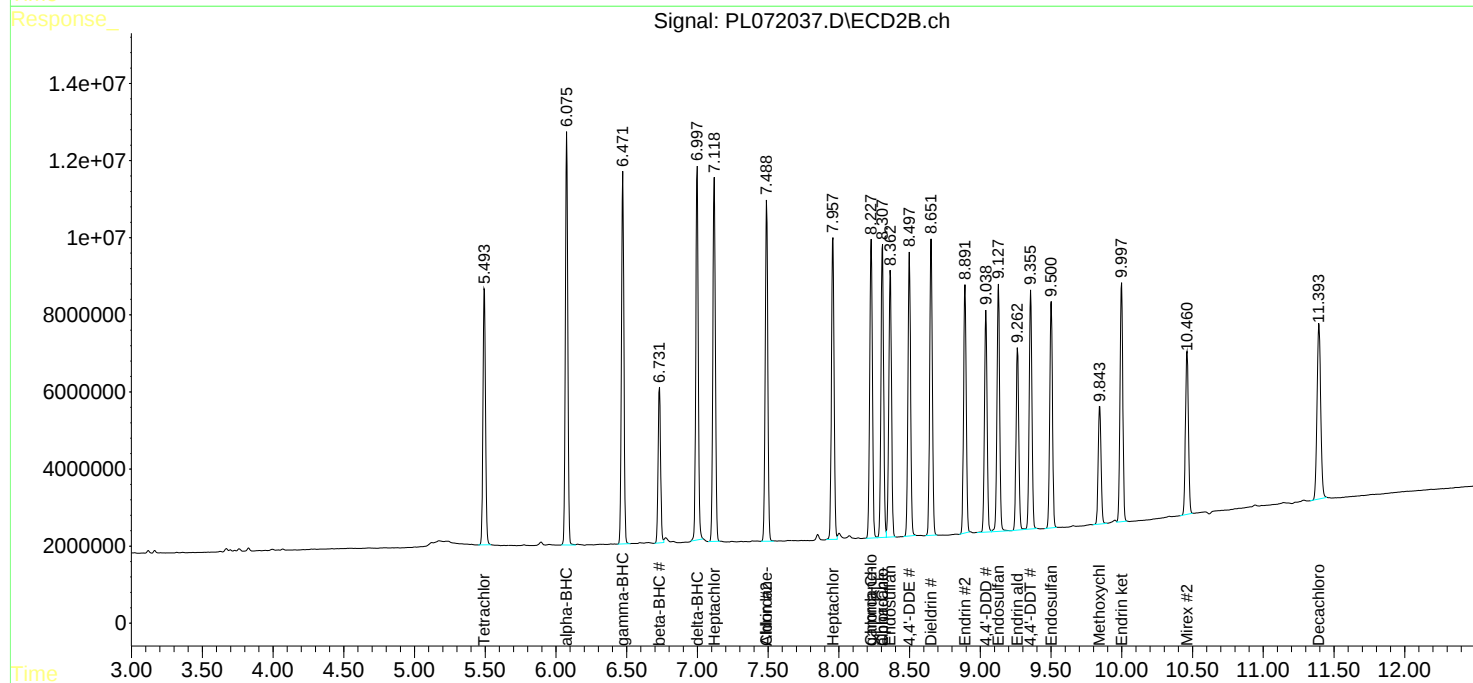
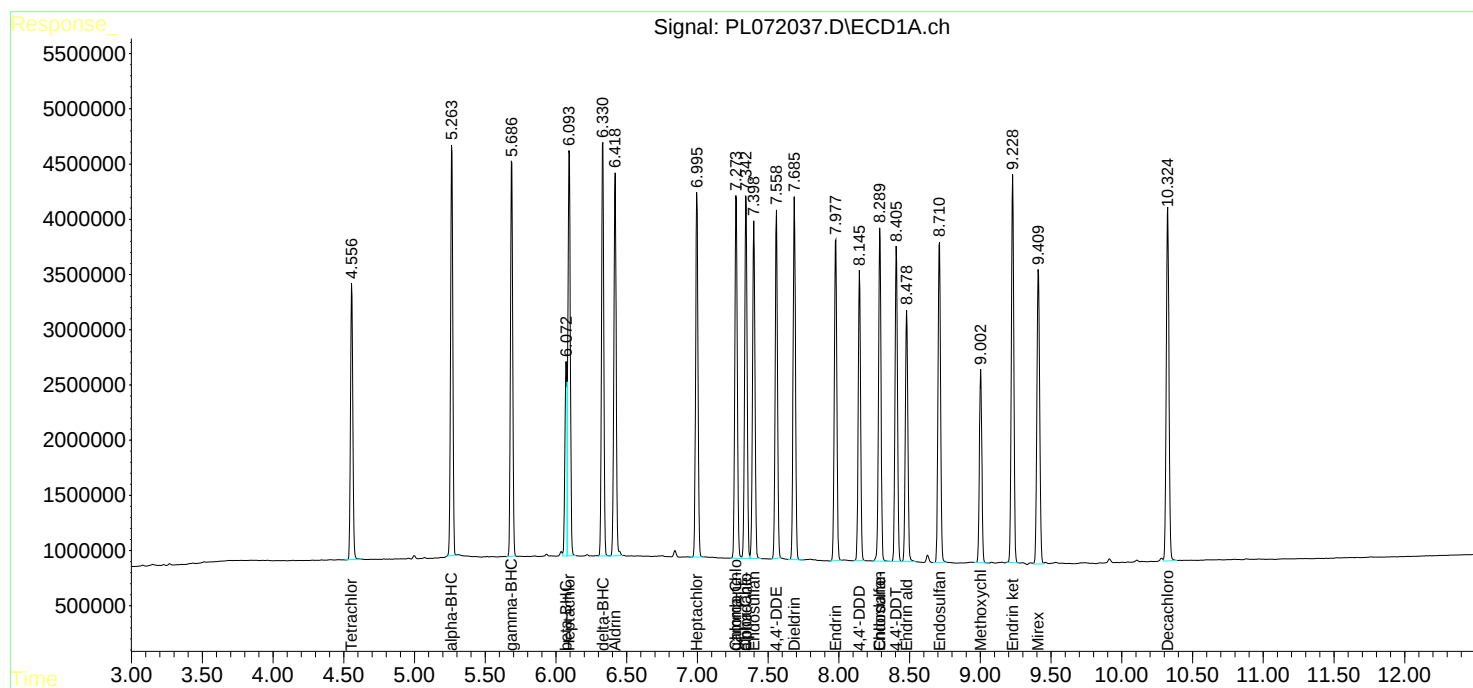
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

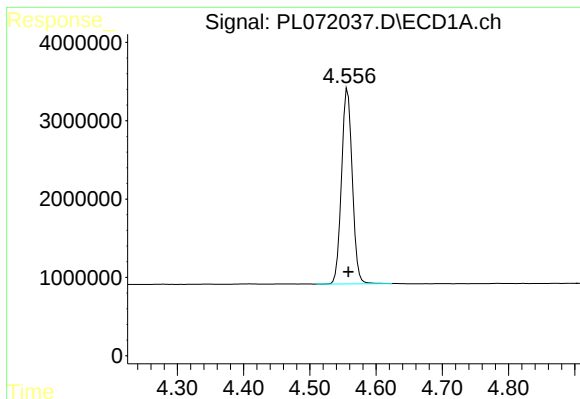
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011722\  
Data File : PL072037.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jan 2022 17:38  
Operator : AR\AJ  
Sample : PSTDICV050  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 18 00:45:29 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011722.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 18 00:27:39 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

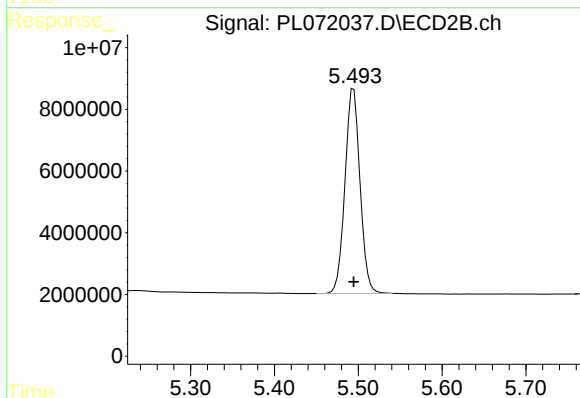




#1 Tetrachloro-m-xylene

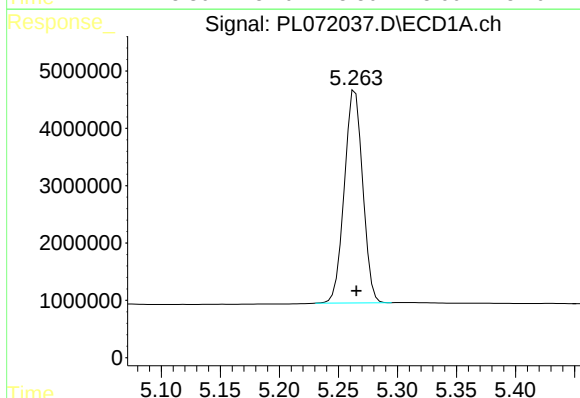
R.T.: 4.557 min  
Delta R.T.: 0.000 min  
Response: 28062602  
Conc: 50.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



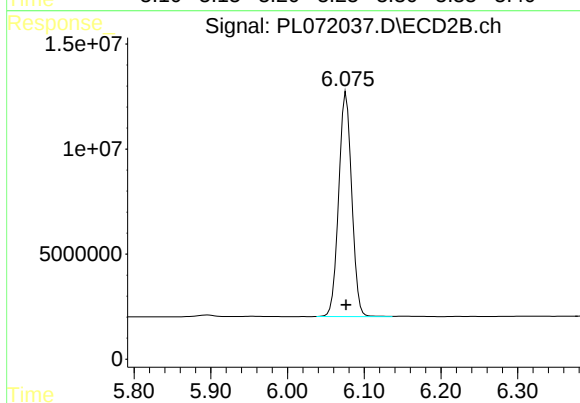
#1 Tetrachloro-m-xylene

R.T.: 5.494 min  
Delta R.T.: 0.000 min  
Response: 83035097  
Conc: 51.13 ng/ml



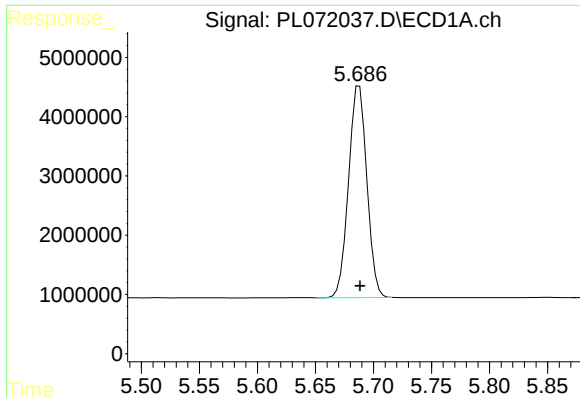
#2 alpha-BHC

R.T.: 5.264 min  
Delta R.T.: 0.000 min  
Response: 40109481  
Conc: 51.87 ng/ml



#2 alpha-BHC

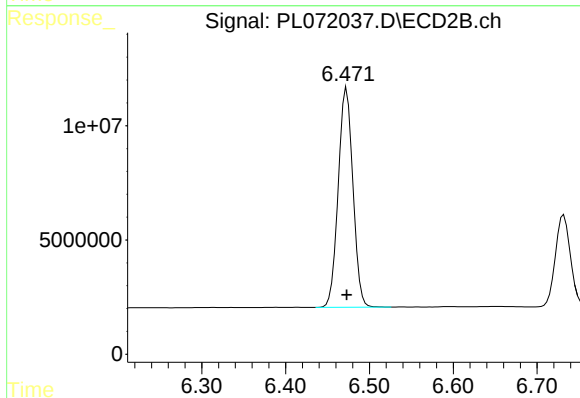
R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 126022606  
Conc: 52.23 ng/ml



#3 gamma-BHC (Lindane)

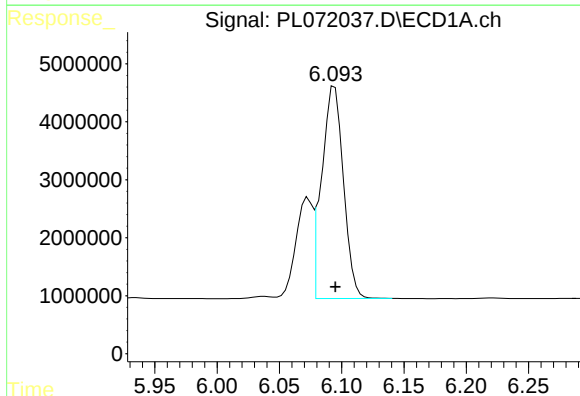
R.T.: 5.688 min  
Delta R.T.: 0.000 min  
Response: 39132412  
Conc: 51.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



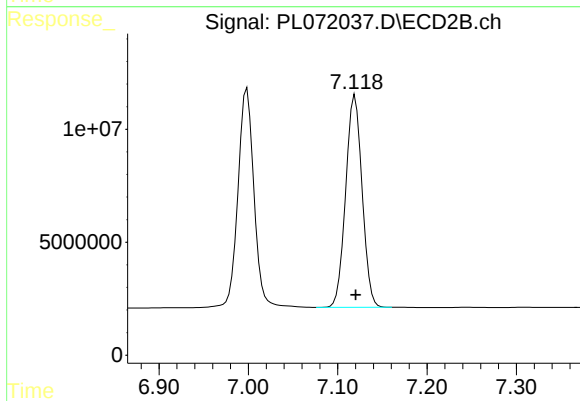
#3 gamma-BHC (Lindane)

R.T.: 6.473 min  
Delta R.T.: 0.000 min  
Response: 116871790  
Conc: 51.94 ng/ml



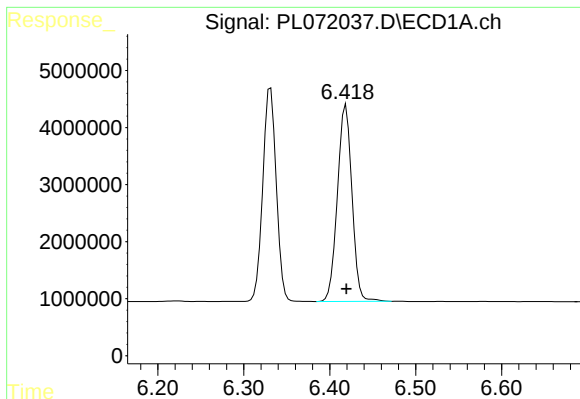
#4 Heptachlor

R.T.: 6.094 min  
Delta R.T.: 0.000 min  
Response: 44498818  
Conc: 51.58 ng/ml



#4 Heptachlor

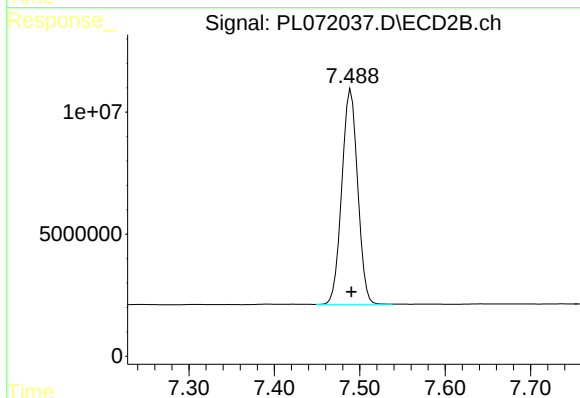
R.T.: 7.120 min  
Delta R.T.: 0.000 min  
Response: 119828615  
Conc: 51.68 ng/ml



#5 Aldrin

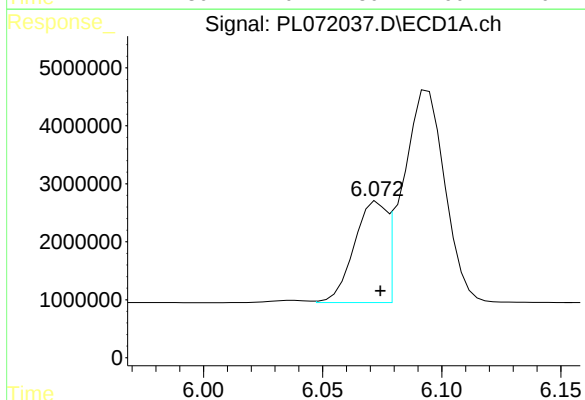
R.T.: 6.419 min  
Delta R.T.: 0.000 min  
Response: 40452681  
Conc: 51.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



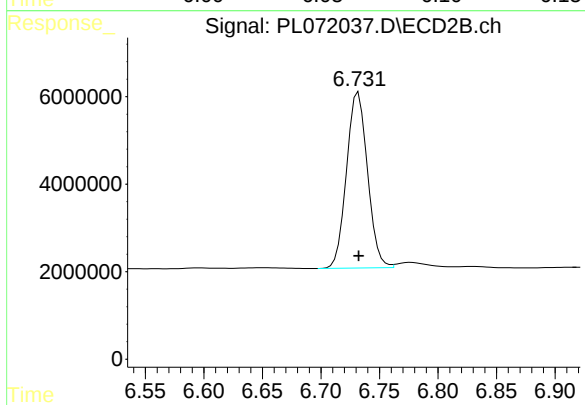
#5 Aldrin

R.T.: 7.490 min  
Delta R.T.: 0.000 min  
Response: 113843690  
Conc: 51.48 ng/ml



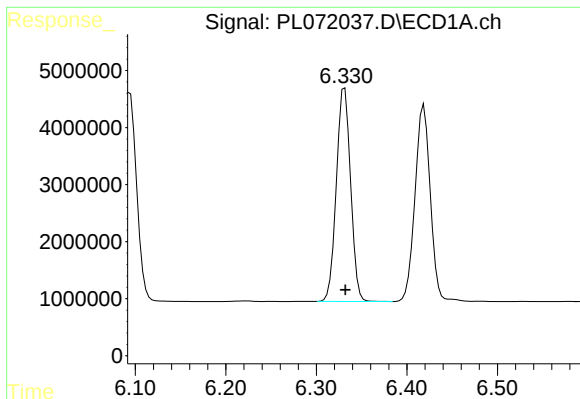
#6 beta-BHC

R.T.: 6.073 min  
Delta R.T.: 0.000 min  
Response: 16326461  
Conc: 49.39 ng/ml



#6 beta-BHC

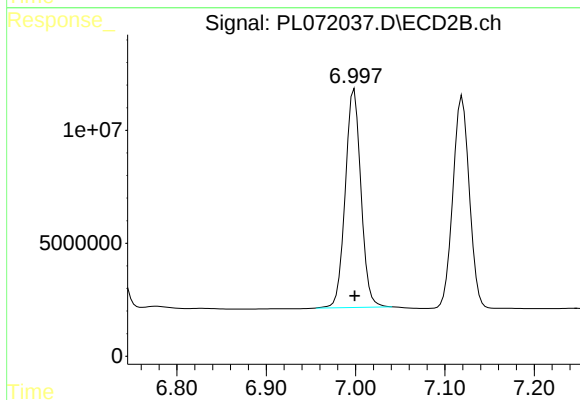
R.T.: 6.732 min  
Delta R.T.: 0.000 min  
Response: 50189761  
Conc: 50.69 ng/ml



#7 delta-BHC

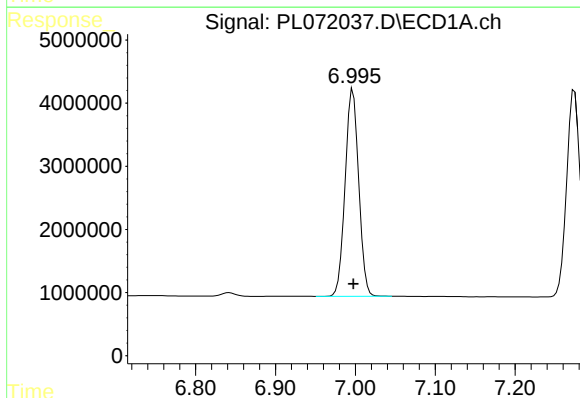
R.T.: 6.331 min  
Delta R.T.: 0.000 min  
Response: 40865211  
Conc: 51.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



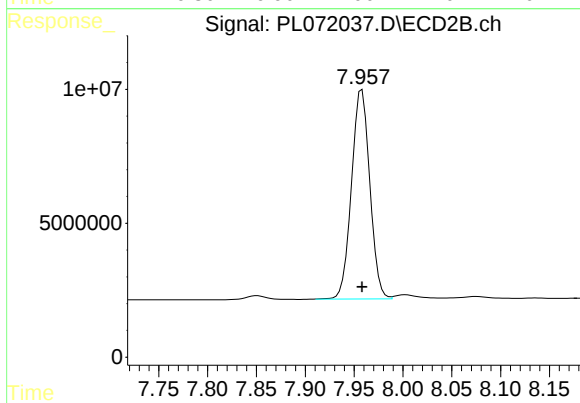
#7 delta-BHC

R.T.: 6.999 min  
Delta R.T.: 0.000 min  
Response: 117816120  
Conc: 47.89 ng/ml



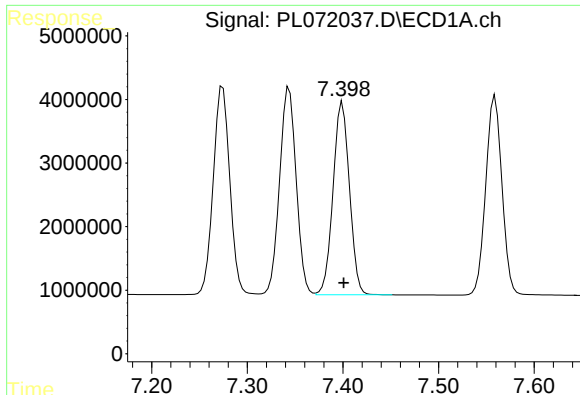
#8 Heptachlor epoxide

R.T.: 6.997 min  
Delta R.T.: 0.000 min  
Response: 38737335  
Conc: 50.89 ng/ml



#8 Heptachlor epoxide

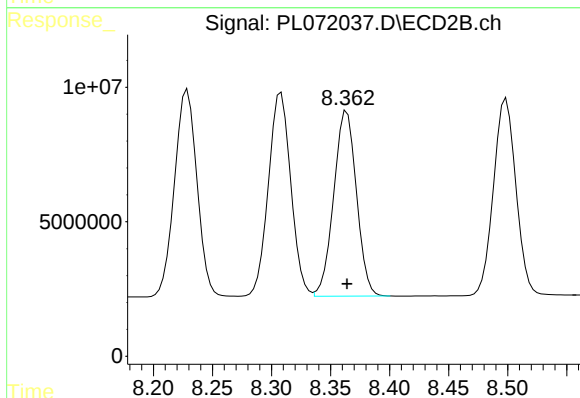
R.T.: 7.958 min  
Delta R.T.: 0.000 min  
Response: 101879599  
Conc: 50.88 ng/ml



#9 Endosulfan I

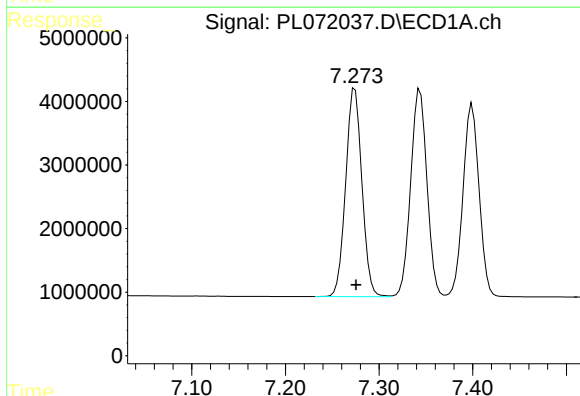
R.T.: 7.399 min  
Delta R.T.: -0.001 min  
Response: 36086516  
Conc: 50.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



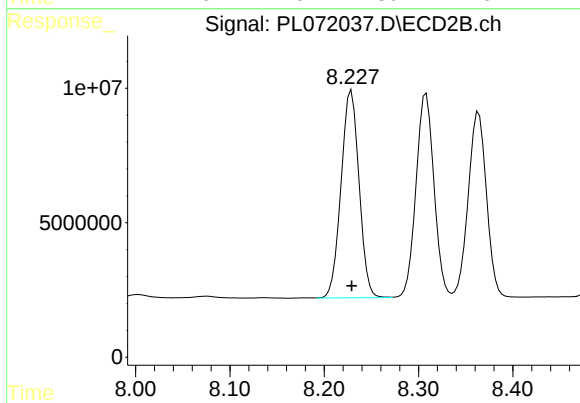
#9 Endosulfan I

R.T.: 8.364 min  
Delta R.T.: 0.000 min  
Response: 92413685  
Conc: 51.06 ng/ml



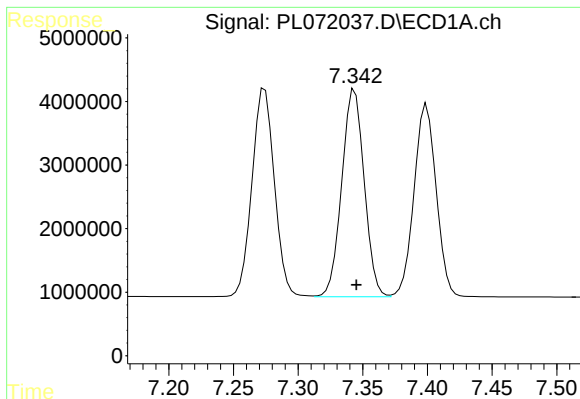
#10 gamma-Chlordane

R.T.: 7.274 min  
Delta R.T.: -0.001 min  
Response: 39476225  
Conc: 50.24 ng/ml



#10 gamma-Chlordane

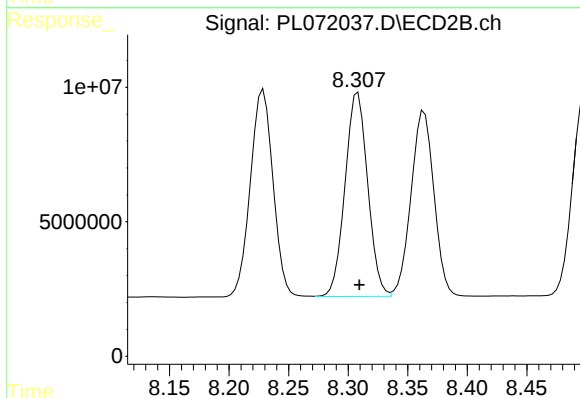
R.T.: 8.229 min  
Delta R.T.: 0.000 min  
Response: 102325175  
Conc: 50.64 ng/ml



#11 alpha-Chlordane

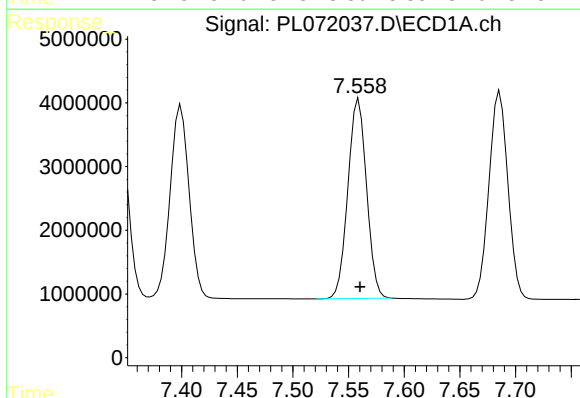
R.T.: 7.344 min  
Delta R.T.: -0.001 min  
Response: 39345024  
Conc: 50.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



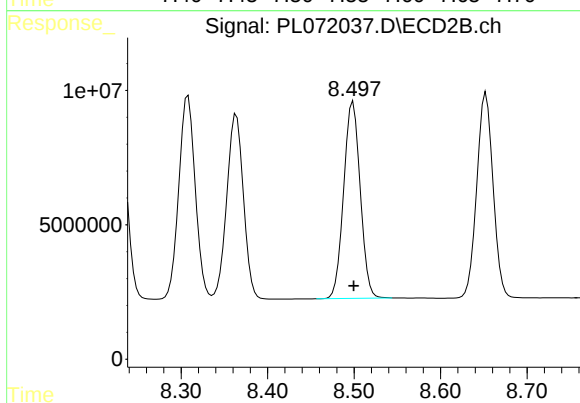
#11 alpha-Chlordane

R.T.: 8.308 min  
Delta R.T.: -0.001 min  
Response: 100413152  
Conc: 50.64 ng/ml



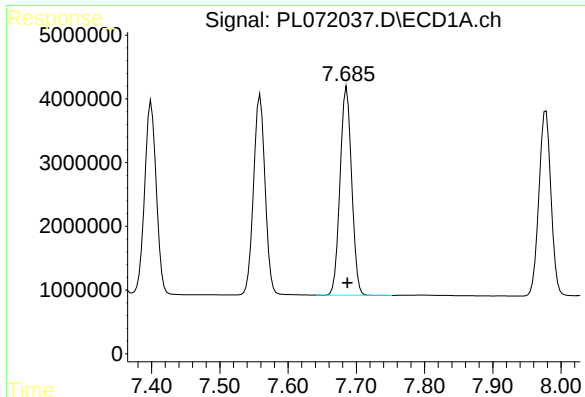
#12 4,4'-DDE

R.T.: 7.559 min  
Delta R.T.: -0.001 min  
Response: 36594388  
Conc: 50.69 ng/ml



#12 4,4'-DDE

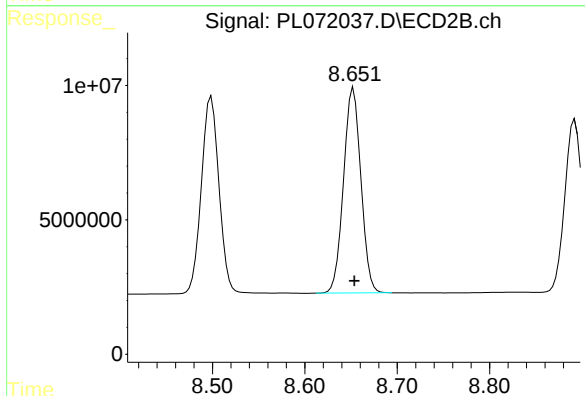
R.T.: 8.499 min  
Delta R.T.: 0.000 min  
Response: 96852513  
Conc: 51.21 ng/ml



#13 Dieldrin

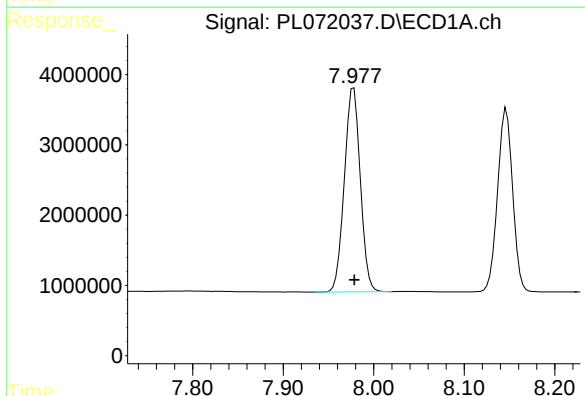
R.T.: 7.686 min  
Delta R.T.: -0.001 min  
Response: 38710209  
Conc: 51.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



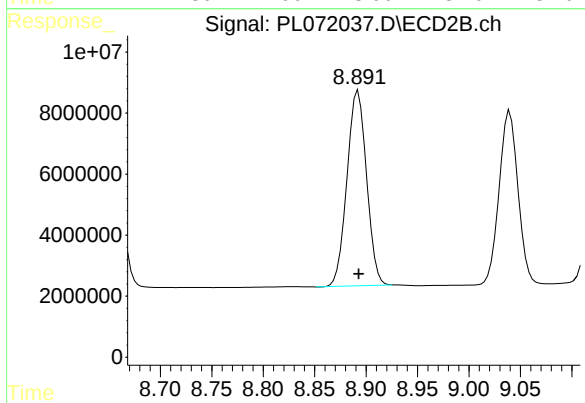
#13 Dieldrin

R.T.: 8.653 min  
Delta R.T.: -0.001 min  
Response: 99890141  
Conc: 50.85 ng/ml



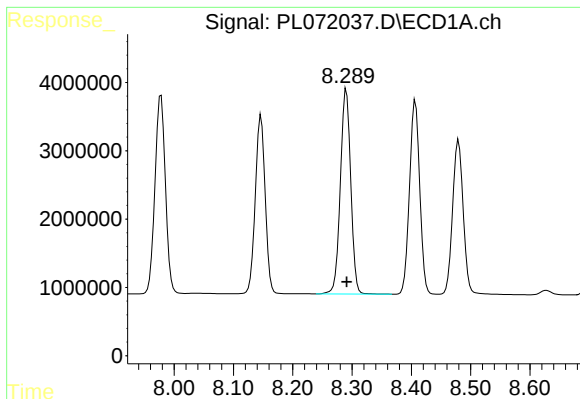
#14 Endrin

R.T.: 7.978 min  
Delta R.T.: 0.000 min  
Response: 35631853  
Conc: 50.85 ng/ml



#14 Endrin

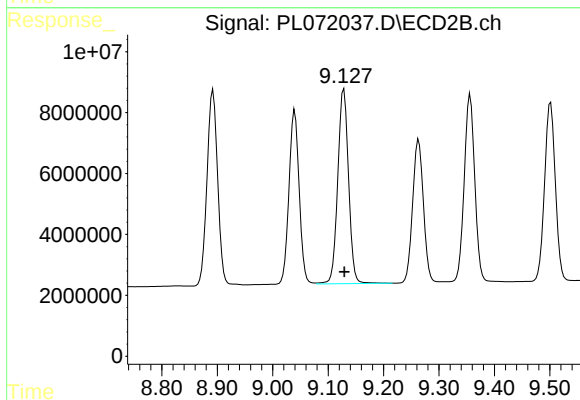
R.T.: 8.892 min  
Delta R.T.: 0.000 min  
Response: 84779517  
Conc: 51.13 ng/ml



#15 Endosulfan II

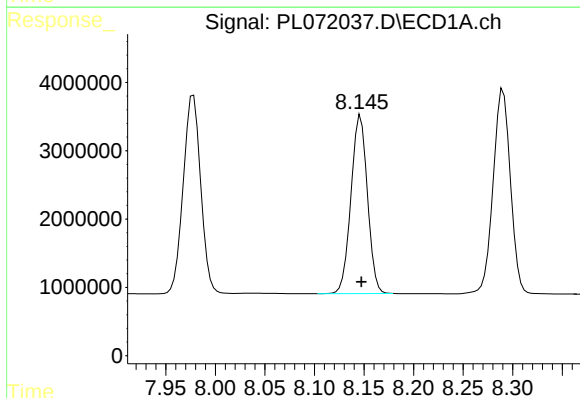
R.T.: 8.290 min  
Delta R.T.: 0.000 min  
Response: 36545973  
Conc: 49.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



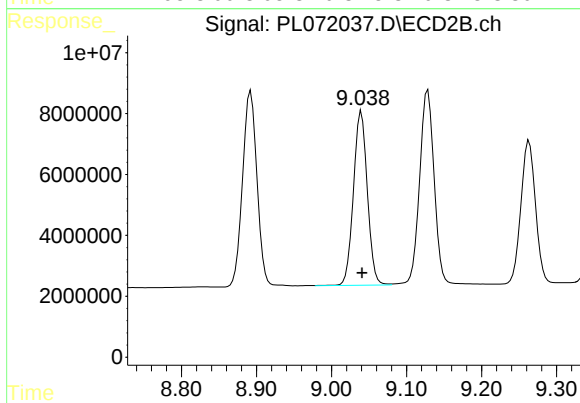
#15 Endosulfan II

R.T.: 9.128 min  
Delta R.T.: 0.000 min  
Response: 86437578  
Conc: 50.40 ng/ml



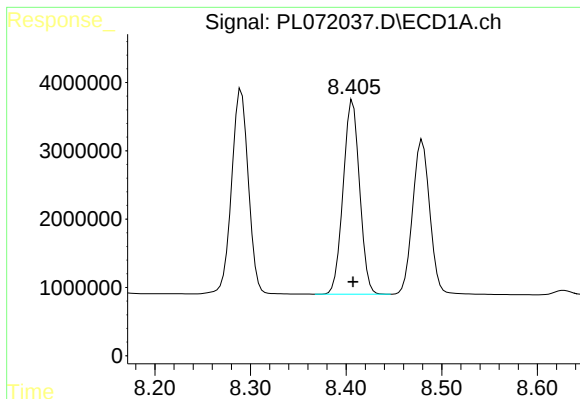
#16 4,4'-DDD

R.T.: 8.147 min  
Delta R.T.: 0.000 min  
Response: 30223414  
Conc: 51.56 ng/ml



#16 4,4'-DDD

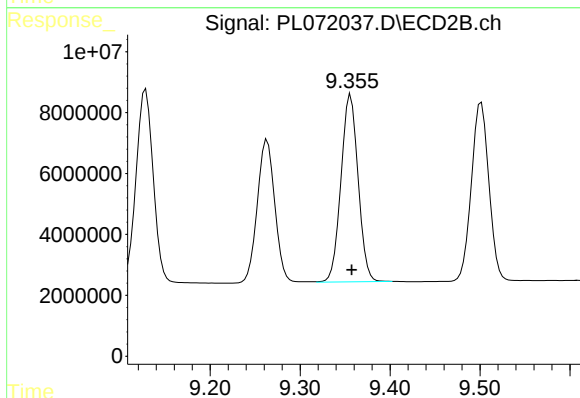
R.T.: 9.040 min  
Delta R.T.: -0.001 min  
Response: 73620485  
Conc: 51.49 ng/ml



#17 4,4'-DDT

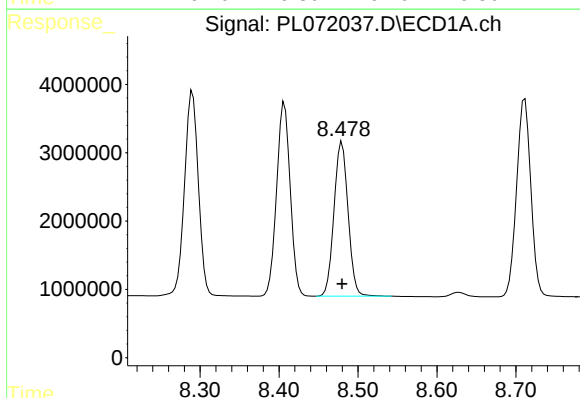
R.T.: 8.407 min  
Delta R.T.: 0.000 min  
Response: 34067797  
Conc: 51.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



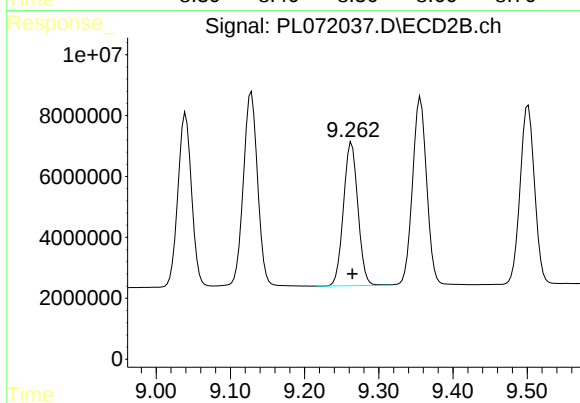
#17 4,4'-DDT

R.T.: 9.356 min  
Delta R.T.: -0.001 min  
Response: 81328341  
Conc: 51.46 ng/ml



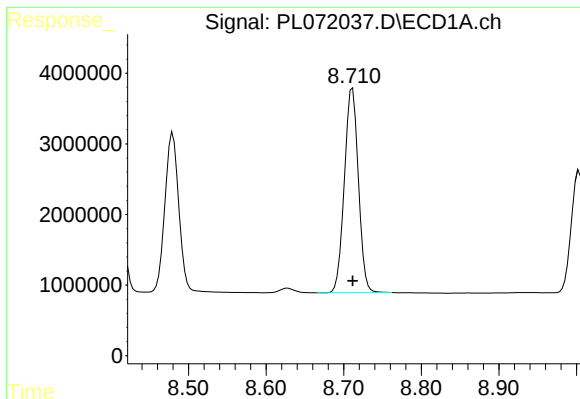
#18 Endrin aldehyde

R.T.: 8.480 min  
Delta R.T.: 0.000 min  
Response: 28008845  
Conc: 49.16 ng/ml



#18 Endrin aldehyde

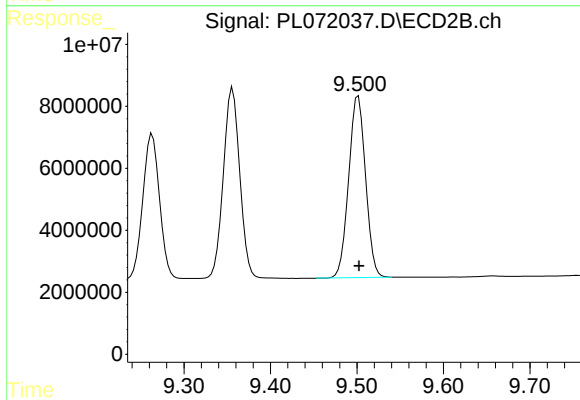
R.T.: 9.263 min  
Delta R.T.: -0.001 min  
Response: 63587773  
Conc: 51.22 ng/ml



#19 Endosulfan Sulfate

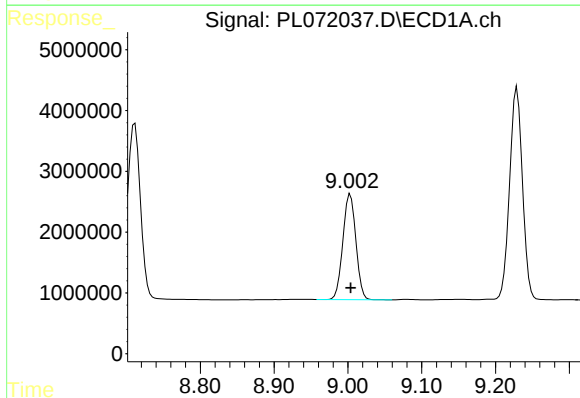
R.T.: 8.711 min  
Delta R.T.: 0.000 min  
Response: 36319117  
Conc: 49.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



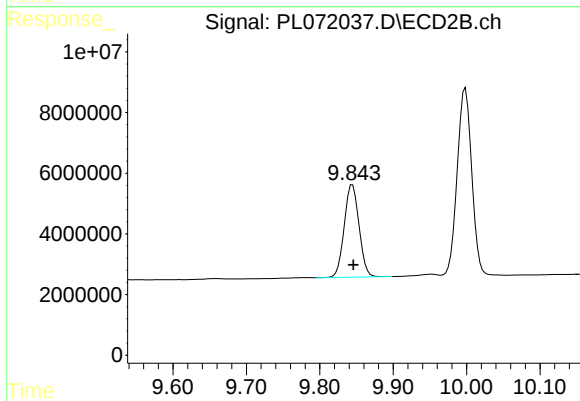
#19 Endosulfan Sulfate

R.T.: 9.502 min  
Delta R.T.: 0.000 min  
Response: 79238798  
Conc: 50.76 ng/ml



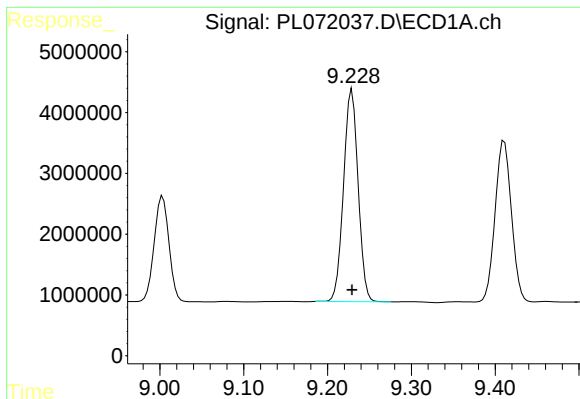
#20 Methoxychlor

R.T.: 9.003 min  
Delta R.T.: 0.000 min  
Response: 21234515  
Conc: 50.33 ng/ml



#20 Methoxychlor

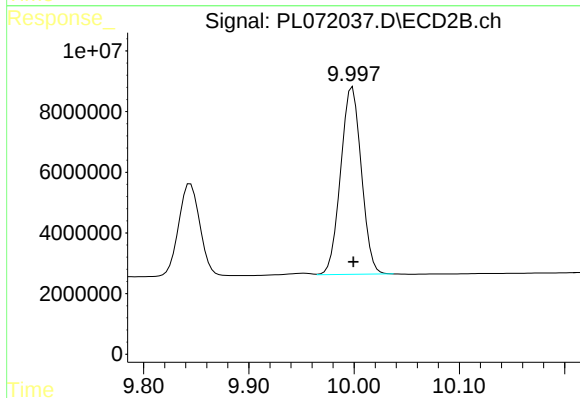
R.T.: 9.844 min  
Delta R.T.: -0.001 min  
Response: 42824968  
Conc: 51.70 ng/ml



#21 Endrin ketone

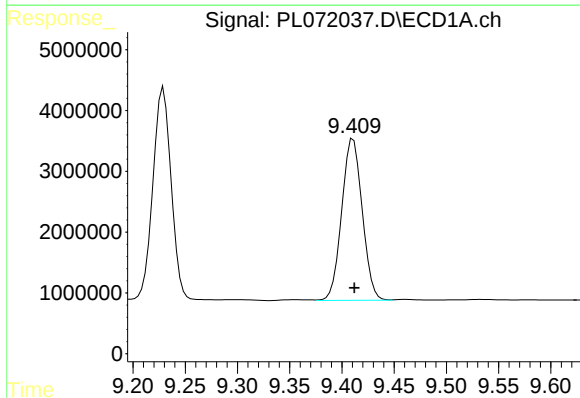
R.T.: 9.229 min  
Delta R.T.: 0.000 min  
Response: 42230235  
Conc: 50.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



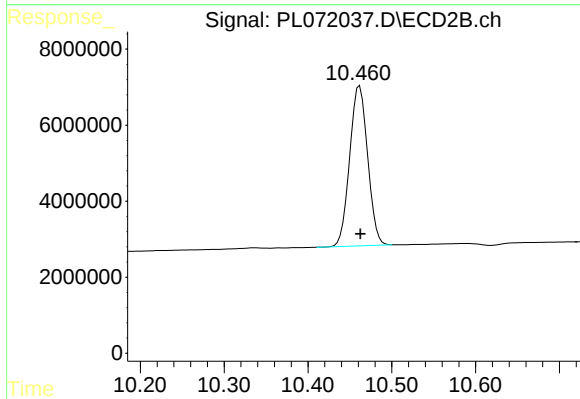
#21 Endrin ketone

R.T.: 9.998 min  
Delta R.T.: -0.001 min  
Response: 84780382  
Conc: 51.23 ng/ml



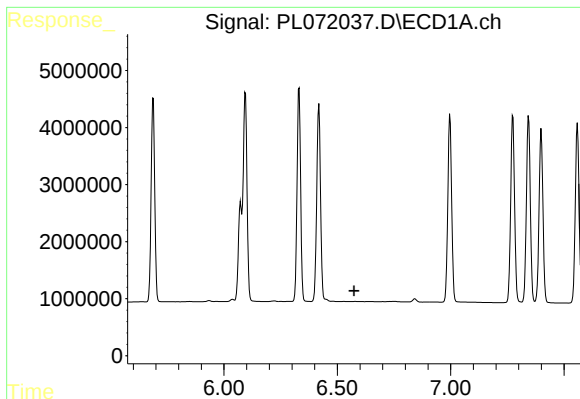
#22 Mirex

R.T.: 9.411 min  
Delta R.T.: -0.001 min  
Response: 36264064  
Conc: 49.11 ng/ml



#22 Mirex

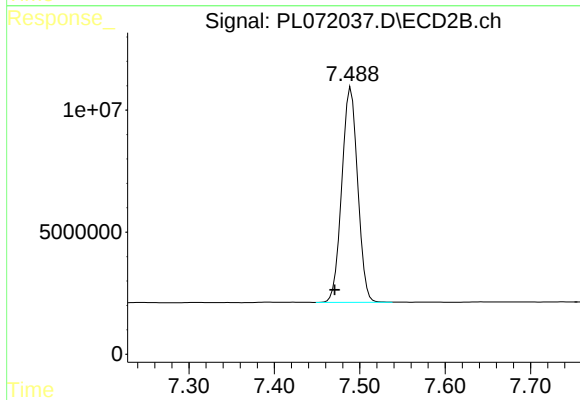
R.T.: 10.462 min  
Delta R.T.: 0.000 min  
Response: 62967191  
Conc: 50.46 ng/ml



#24 Chlordane-2

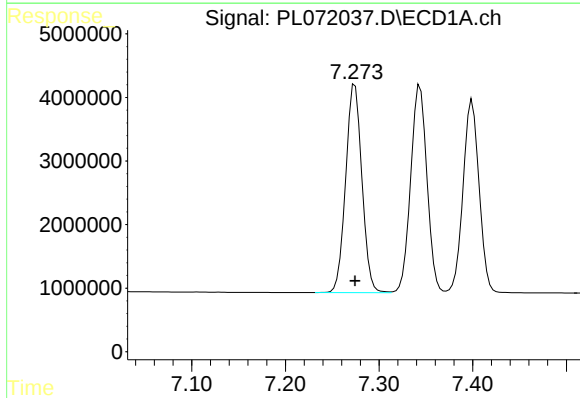
R.T.: 0.000 min  
Exp R.T.: 6.574 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



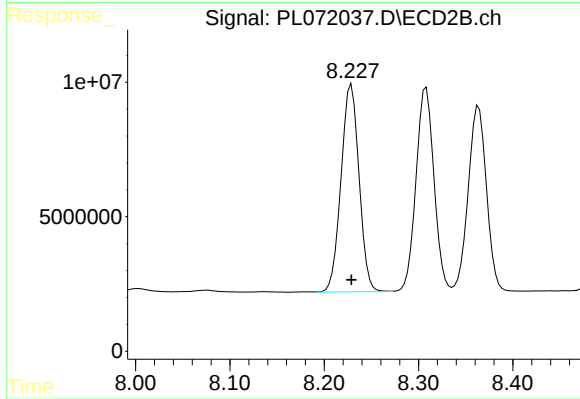
#24 Chlordane-2

R.T.: 7.490 min  
Delta R.T.: 0.019 min  
Response: 113843690  
Conc: 1628.80 ng/ml



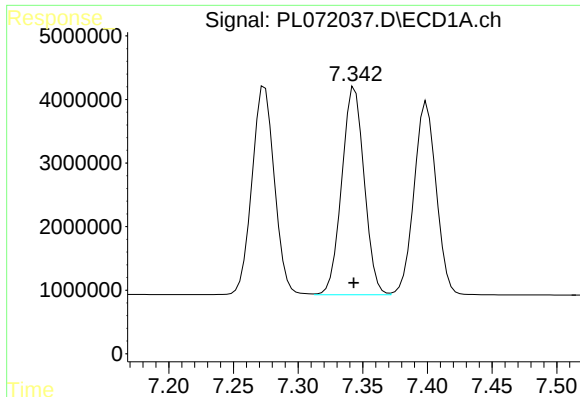
#25 Chlordane-3

R.T.: 7.274 min  
Delta R.T.: 0.000 min  
Response: 39476225  
Conc: 515.97 ng/ml



#25 Chlordane-3

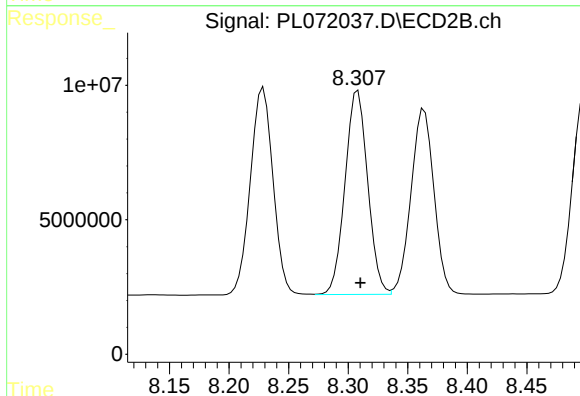
R.T.: 8.229 min  
Delta R.T.: 0.000 min  
Response: 102325175  
Conc: 368.30 ng/ml



#26 Chlordane-4

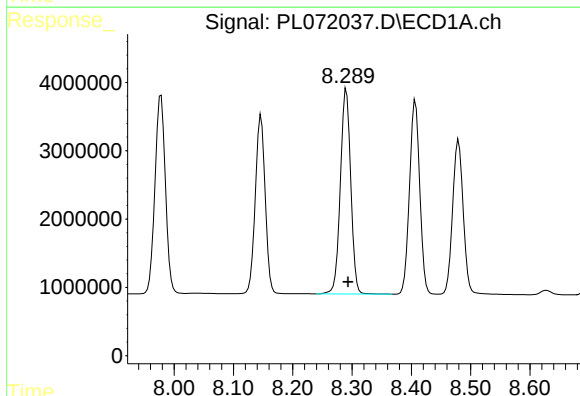
R.T.: 7.344 min  
Delta R.T.: 0.000 min  
Response: 39345024  
Conc: 476.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



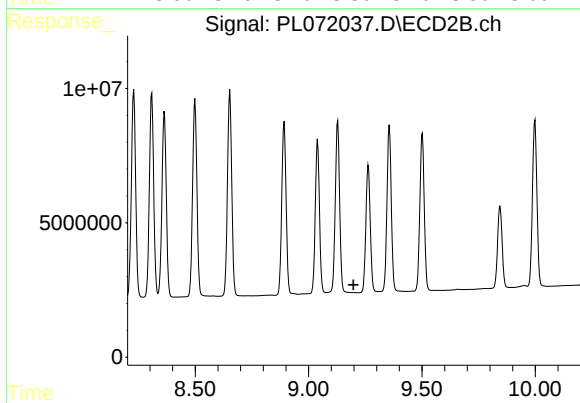
#26 Chlordane-4

R.T.: 8.308 min  
Delta R.T.: -0.002 min  
Response: 100413152  
Conc: 302.39 ng/ml



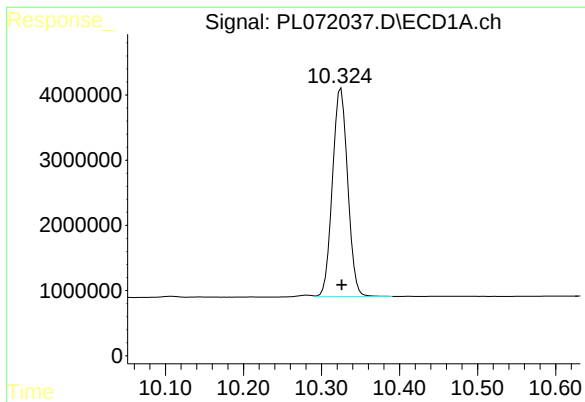
#27 Chlordane-5

R.T.: 8.290 min  
Delta R.T.: -0.003 min  
Response: 36545973  
Conc: 1254.00 ng/ml



#27 Chlordane-5

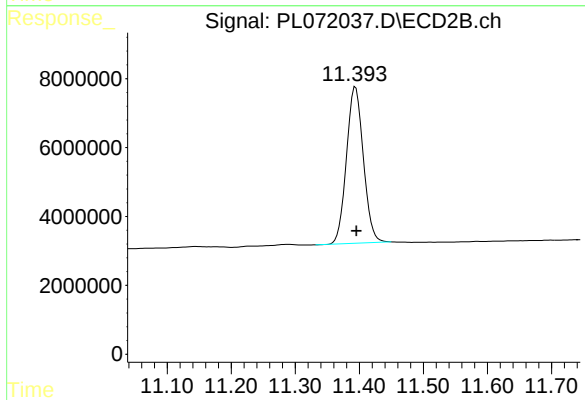
R.T.: 0.000 min  
Exp R.T. : 9.198 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.325 min  
Delta R.T.: 0.000 min  
Response: 43459211  
Conc: 48.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.394 min  
Delta R.T.: -0.001 min  
Response: 83094503  
Conc: 51.50 ng/ml