

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
 Data File : PL086318.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2023 00:46  
 Operator : AR\AJ  
 Sample : 04953-05  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 31 05:03:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 27 01:35:51 2023  
 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 x 0.50µm

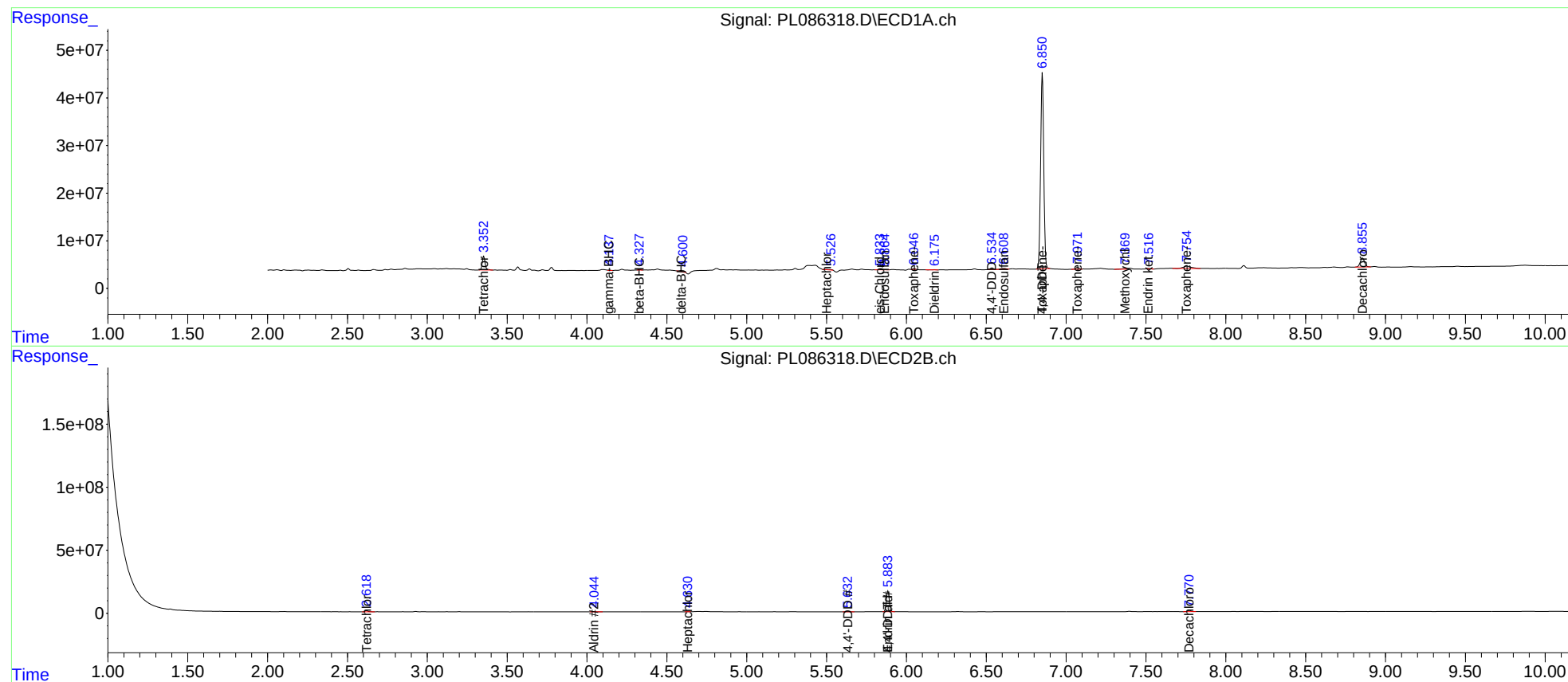
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|---------|
| -----                       |                 |        |        |          |          |          |         |
| System Monitoring Compounds |                 |        |        |          |          |          |         |
| 1)                          | SA Tetrachlo... | 3.354  | 2.620  | 36628493 | 11273655 | 12.851   | 12.429  |
| 27)                         | SA Decachlor... | 8.856  | 7.771  | 35568685 | 15041130 | 14.272   | 13.103  |
| Target Compounds            |                 |        |        |          |          |          |         |
| 3)                          | MA gamma-BHC... | 4.139  | 0.000  | 885778   | 0        | 0.221    | N.D. #  |
| 5)                          | MB Aldrin       | 5.056  | 4.045  | 394742   | 2184643  | <MDL     | 1.809 # |
| 6)                          | B beta-BHC      | 4.329  | 0.000  | 1359712  | 0        | 0.734    | N.D. #  |
| 7)                          | B delta-BHC     | 4.592  | 0.000  | 6035195  | 0        | 1.622    | N.D. #  |
| 8)                          | B Heptachlo...  | 5.501  | 4.632f | 1605849  | 852724   | 0.474    | 0.731 # |
| 9)                          | A Endosulfan I  | 5.865  | 0.000  | 321559   | 0        | 0.100    | N.D. #  |
| 10)                         | B trans-Chl...  | 5.763  | 0.000  | 219733   | 0        | <MDL     | N.D. #  |
| 11)                         | B cis-Chlor...  | 5.834  | 0.000  | 641084   | 0        | 0.182    | N.D. #  |
| 12)                         | B 4,4'-DDE      | 6.018  | 0.000  | 149060   | 0        | <MDL     | N.D. #  |
| 13)                         | MA Dieldrin     | 6.177  | 0.000  | 404283   | 0        | 0.115    | N.D. #  |
| 14)                         | MA Endrin       | 6.393  | 0.000  | 211691   | 0        | <MDL     | N.D. #  |
| 15)                         | B Endosulfa...  | 6.609  | 0.000  | 3923200  | 0        | 1.253    | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.536  | 5.633  | 4585406  | 1478341  | 1.933    | 1.689   |
| 17)                         | MA 4,4'-DDT     | 6.851  | 5.885  | 573.5E6  | 206.8E6  | 239.614  | 229.760 |
| 18)                         | B Endrin al...  | 0.000  | 5.885f | 0        | 206.8E6  | N.D.     | 218.364 |
| 20)                         | A Methoxychlor  | 7.370  | 0.000  | 2360904  | 0        | 1.872    | N.D. #  |
| 21)                         | B Endrin ke...  | 7.515f | 0.000  | 1005014  | 0        | 0.349    | N.D. #  |
| 22)                         | Toxaphene-1     | 6.048  | 0.000  | 1849070  | 0        | 81.998   | N.D. #  |
| 23)                         | Toxaphene-2     | 6.851  | 0.000  | 573.5E6  | 0        | 6636.927 | N.D. #  |
| 25)                         | Toxaphene-4     | 7.072  | 0.000  | 5596788  | 0        | 148.925  | N.D. #  |
| 26)                         | Toxaphene-5     | 7.755  | 0.000  | 15897904 | 0        | 360.221  | N.D. #  |
| -----                       |                 |        |        |          |          |          |         |

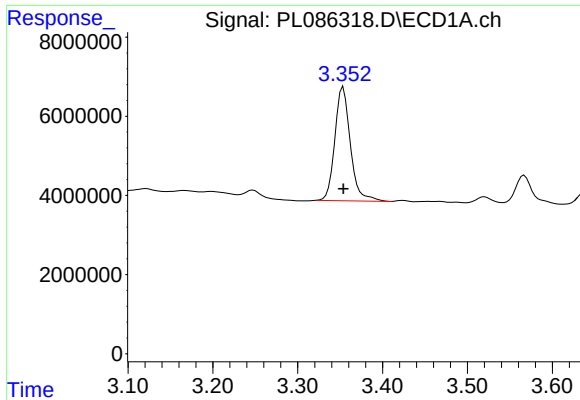
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
Data File : PL086318.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2023 00:46  
Operator : AR\AJ  
Sample : 04953-05  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Oct 31 05:03:45 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 27 01:35:51 2023  
Response via : Initial Calibration  
Integrator: ChemStation

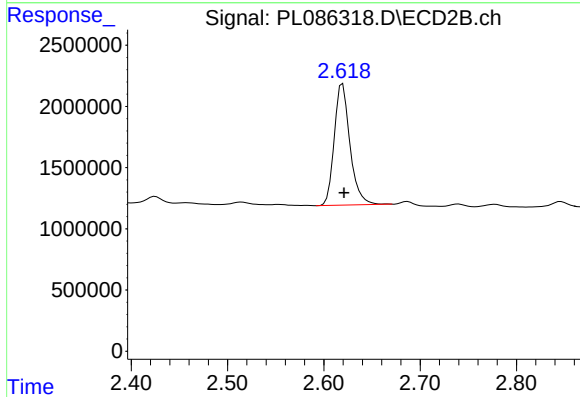
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





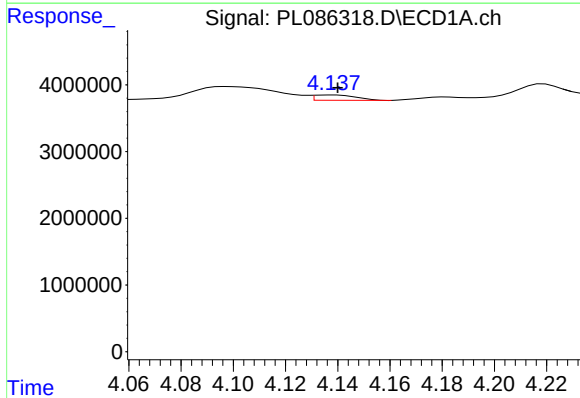
#1 Tetrachloro-m-xylene

R.T.: 3.354 min  
Delta R.T.: 0.000 min  
Response: 36628493  
Conc: 12.85 ng/ml



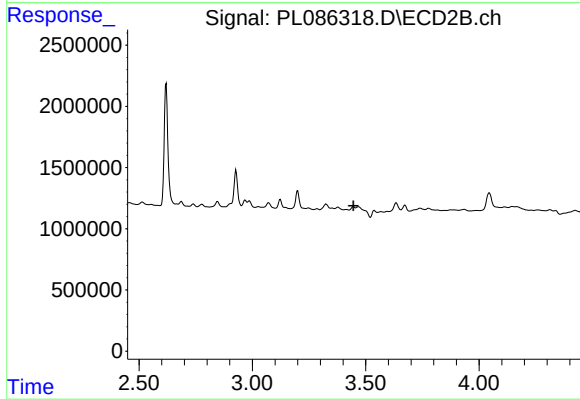
#1 Tetrachloro-m-xylene

R.T.: 2.620 min  
Delta R.T.: -0.001 min  
Response: 11273655  
Conc: 12.43 ng/ml



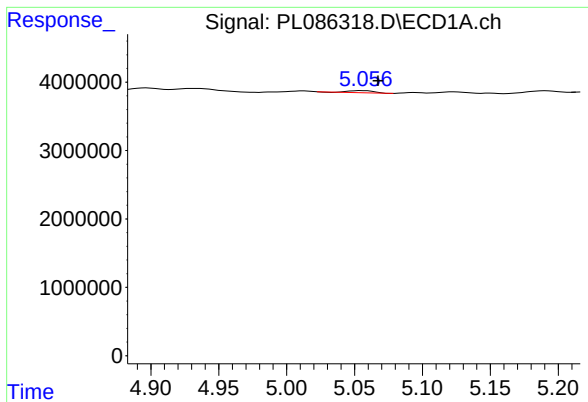
#3 gamma-BHC (Lindane)

R.T.: 4.139 min  
Delta R.T.: -0.001 min  
Response: 885778  
Conc: 0.22 ng/ml



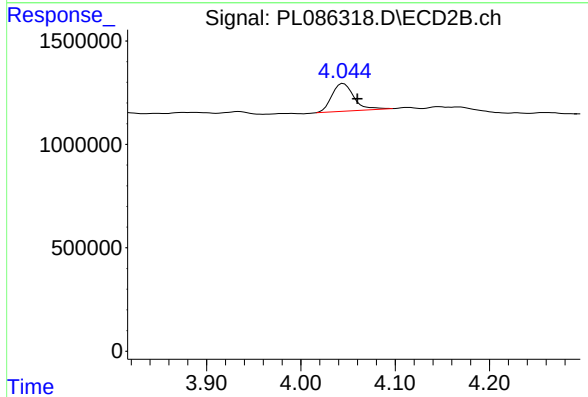
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 3.447 min  
Response: 0  
Conc: N.D.



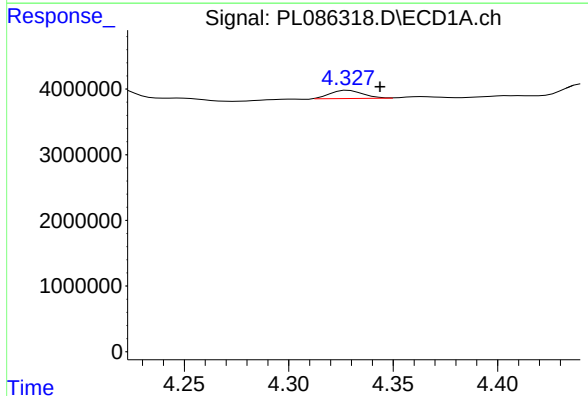
#5 Aldrin

R.T.: 5.056 min  
Delta R.T.: -0.012 min  
Response: 394742  
Conc: N.D.



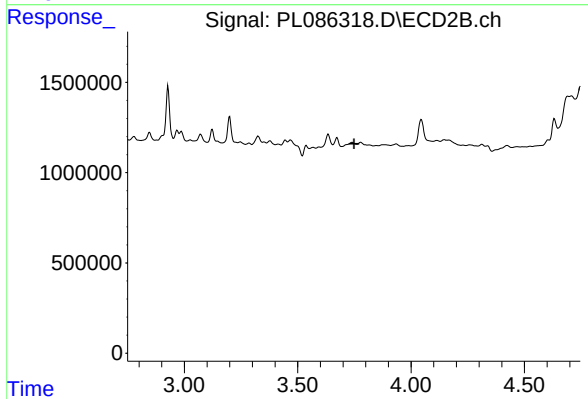
#5 Aldrin

R.T.: 4.045 min  
Delta R.T.: -0.015 min  
Response: 2184643  
Conc: 1.81 ng/ml



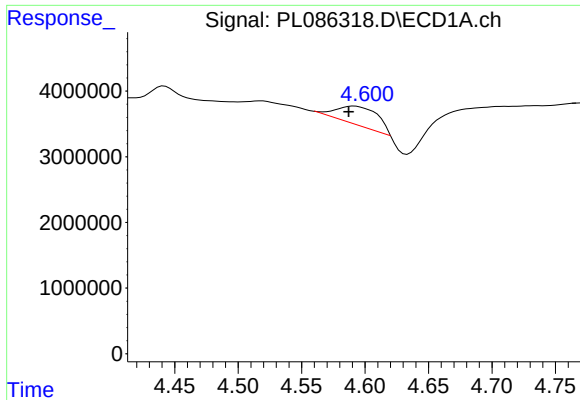
#6 beta-BHC

R.T.: 4.329 min  
Delta R.T.: -0.015 min  
Response: 1359712  
Conc: 0.73 ng/ml



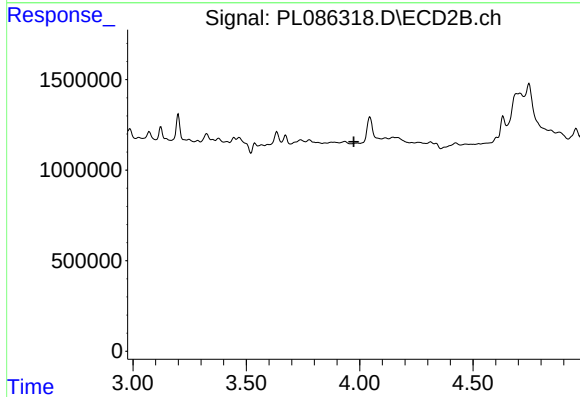
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 3.749 min  
Response: 0  
Conc: N.D.



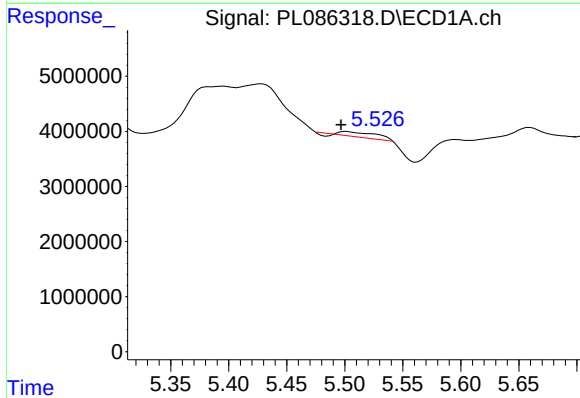
#7 delta-BHC

R.T.: 4.592 min  
Delta R.T.: 0.005 min  
Response: 6035195  
Conc: 1.62 ng/ml



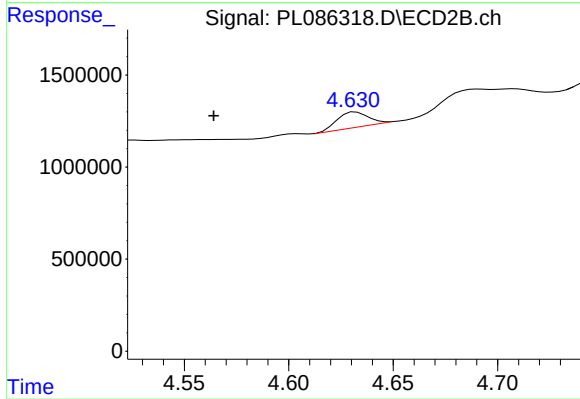
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 3.974 min  
Response: 0  
Conc: N.D.



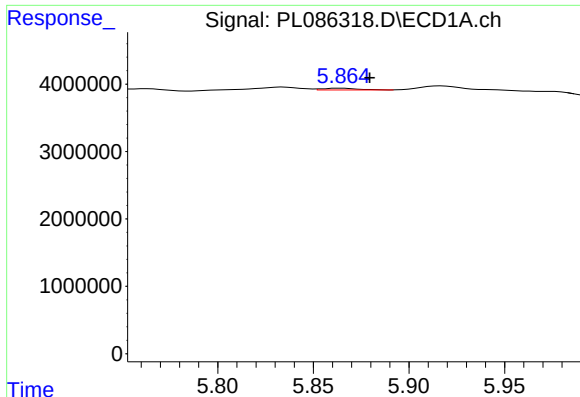
#8 Heptachlor epoxide

R.T.: 5.501 min  
Delta R.T.: 0.004 min  
Response: 1605849  
Conc: 0.47 ng/ml



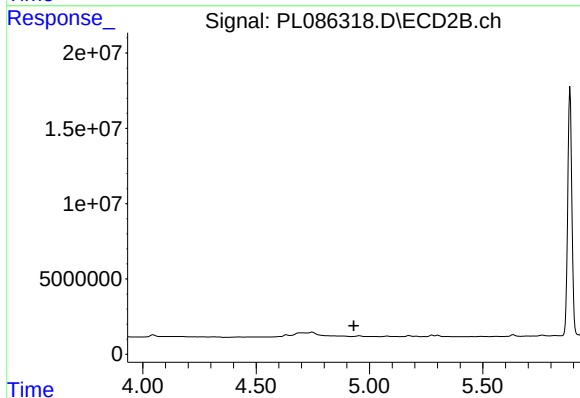
#8 Heptachlor epoxide

R.T.: 4.632 min  
Delta R.T.: 0.068 min  
Response: 852724  
Conc: 0.73 ng/ml



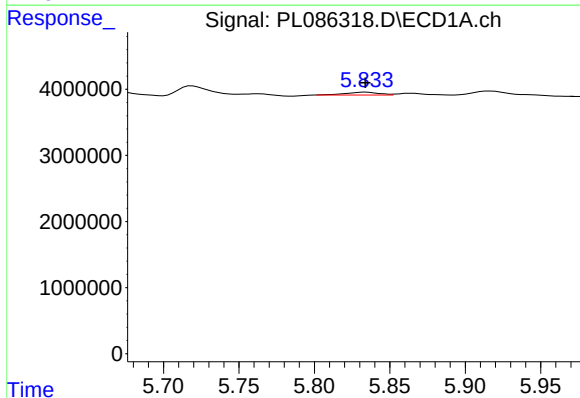
#9 Endosulfan I

R.T.: 5.865 min  
Delta R.T.: -0.015 min  
Response: 321559  
Conc: 0.10 ng/ml



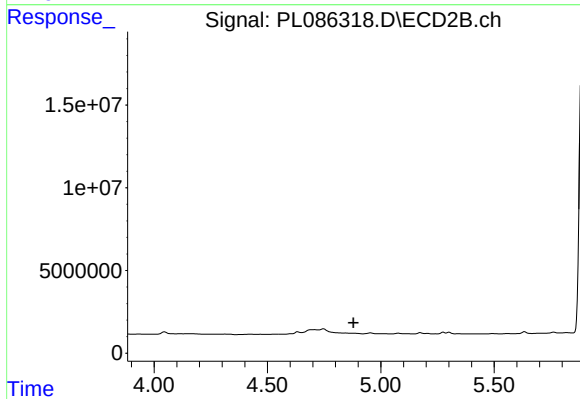
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 4.931 min  
Response: 0  
Conc: N.D.



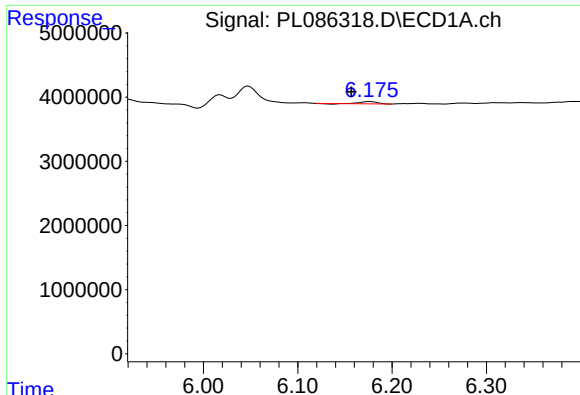
#11 cis-Chlordane

R.T.: 5.834 min  
Delta R.T.: 0.000 min  
Response: 641084  
Conc: 0.18 ng/ml



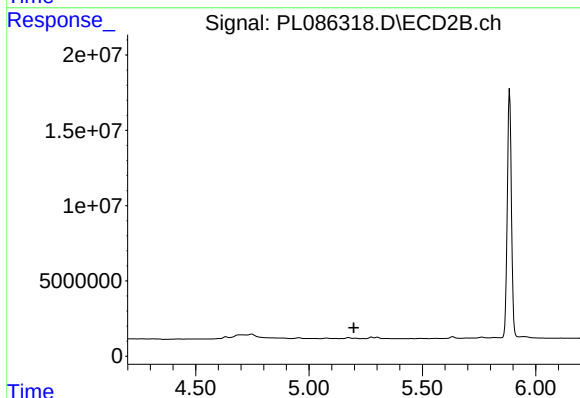
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.880 min  
Response: 0  
Conc: N.D.



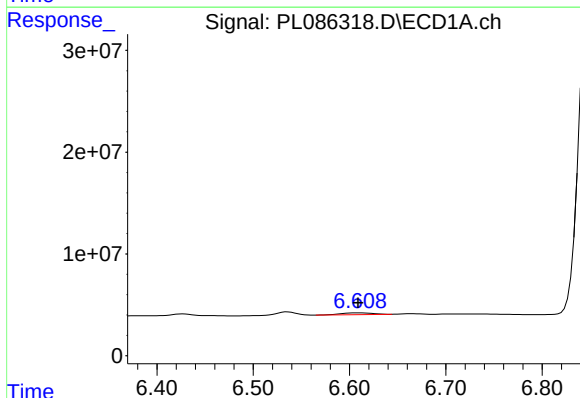
#13 Dieldrin

R.T.: 6.177 min  
Delta R.T.: 0.020 min  
Response: 404283  
Conc: 0.12 ng/ml



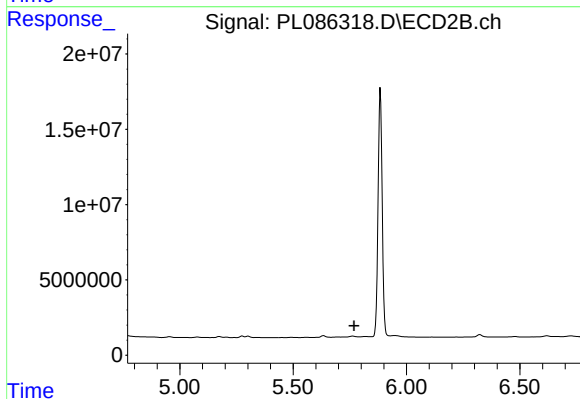
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.197 min  
Response: 0  
Conc: N.D.



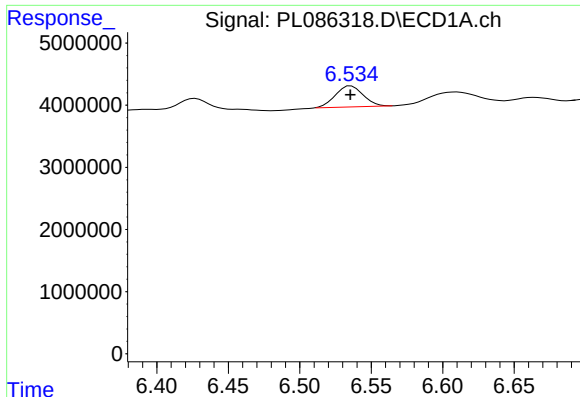
#15 Endosulfan II

R.T.: 6.609 min  
Delta R.T.: 0.000 min  
Response: 3923200  
Conc: 1.25 ng/ml



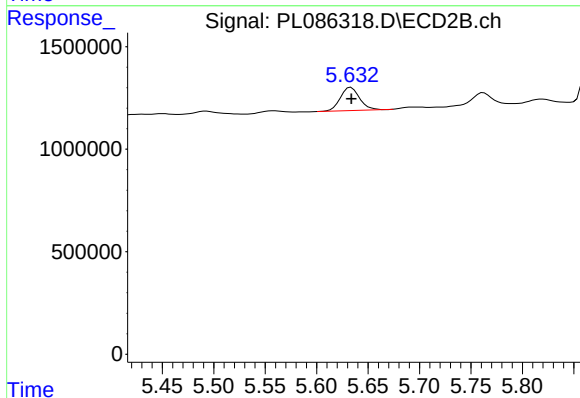
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 5.769 min  
Response: 0  
Conc: N.D.



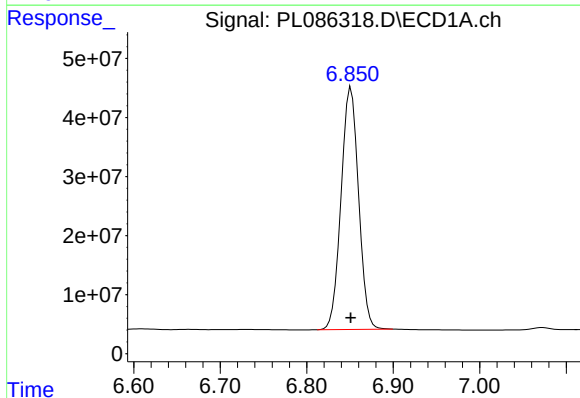
#16 4,4'-DDD

R.T.: 6.536 min  
Delta R.T.: 0.000 min  
Response: 4585406  
Conc: 1.93 ng/ml



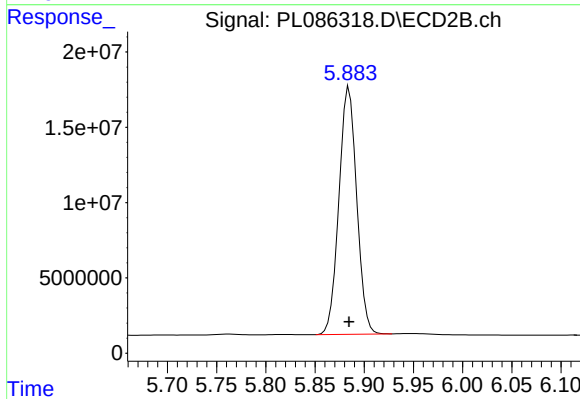
#16 4,4'-DDD

R.T.: 5.633 min  
Delta R.T.: 0.000 min  
Response: 1478341  
Conc: 1.69 ng/ml



#17 4,4'-DDT

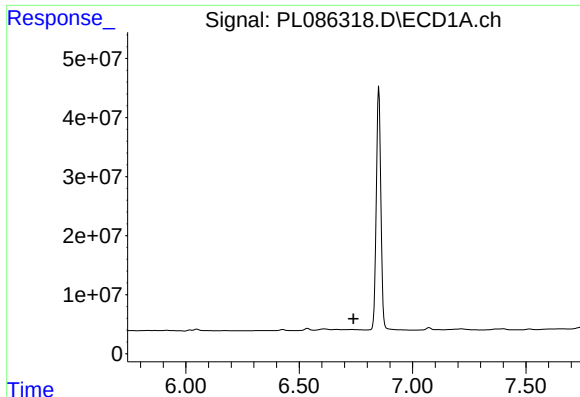
R.T.: 6.851 min  
Delta R.T.: 0.000 min  
Response: 573538221  
Conc: 239.61 ng/ml



#17 4,4'-DDT

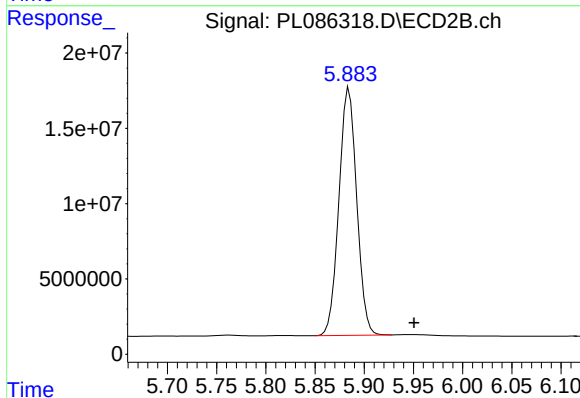
R.T.: 5.885 min  
Delta R.T.: 0.000 min  
Response: 206794354  
Conc: 229.76 ng/ml





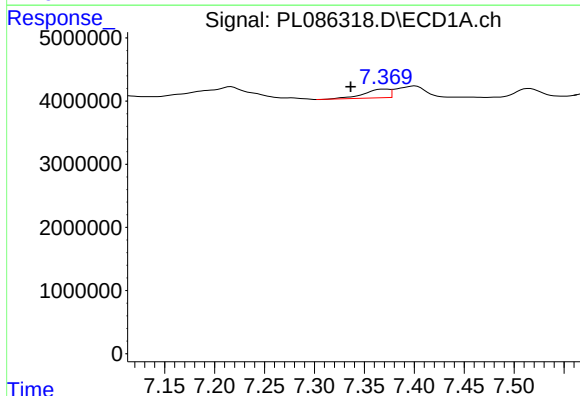
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.740 min  
Response: 0  
Conc: N.D.



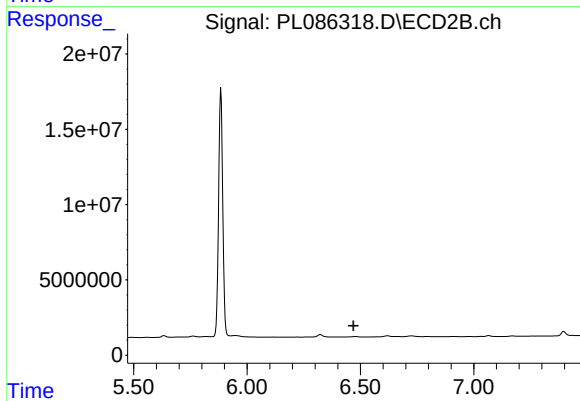
#18 Endrin aldehyde

R.T.: 5.885 min  
Delta R.T.: -0.066 min  
Response: 206794354  
Conc: 218.36 ng/ml



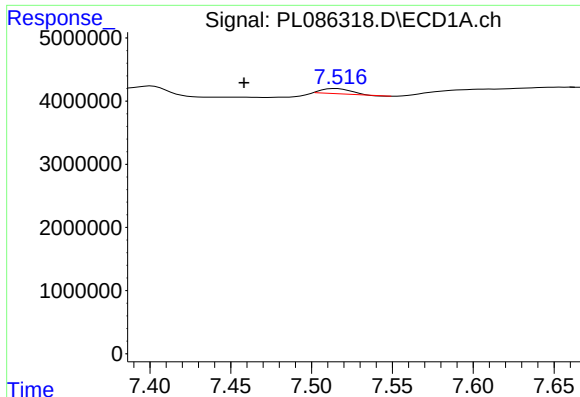
#20 Methoxychlor

R.T.: 7.370 min  
Delta R.T.: 0.034 min  
Response: 2360904  
Conc: 1.87 ng/ml



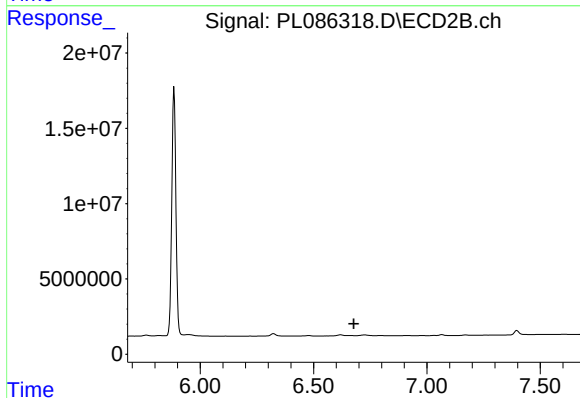
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.470 min  
Response: 0  
Conc: N.D.



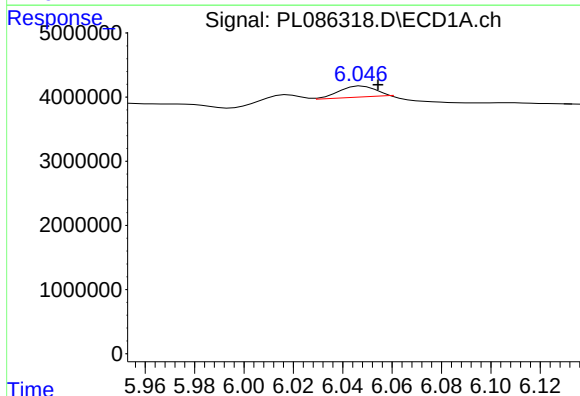
#21 Endrin ketone

R.T.: 7.515 min  
Delta R.T.: 0.057 min  
Response: 1005014  
Conc: 0.35 ng/ml



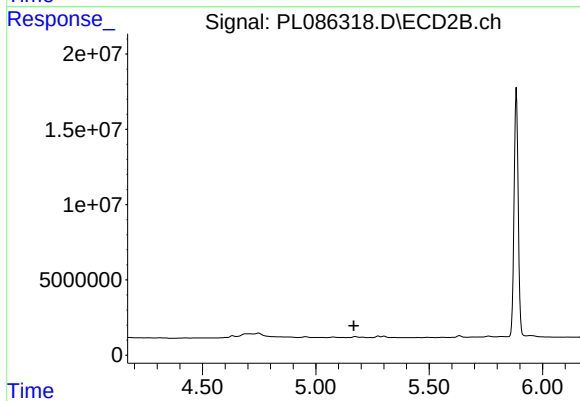
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 6.677 min  
Response: 0  
Conc: N.D.



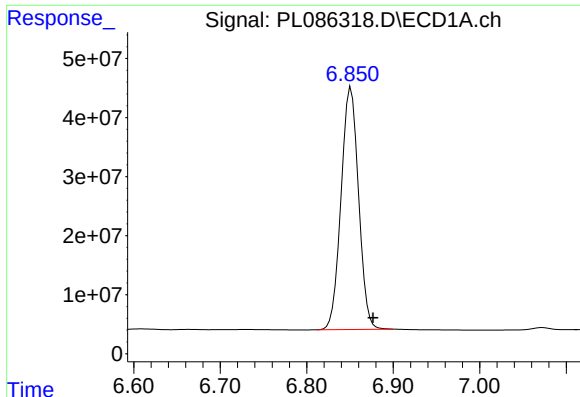
#22 Toxaphene-1

R.T.: 6.048 min  
Delta R.T.: -0.006 min  
Response: 1849070  
Conc: 82.00 ng/ml



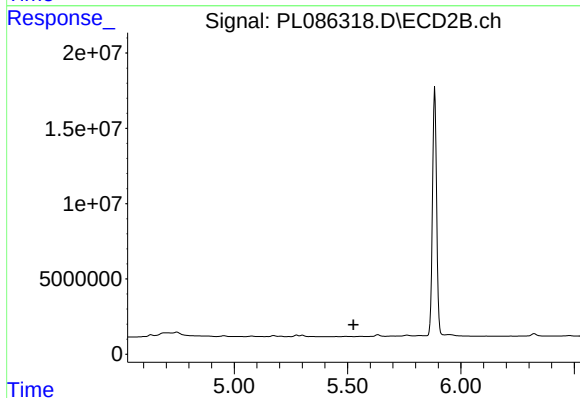
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.168 min  
Response: 0  
Conc: N.D.



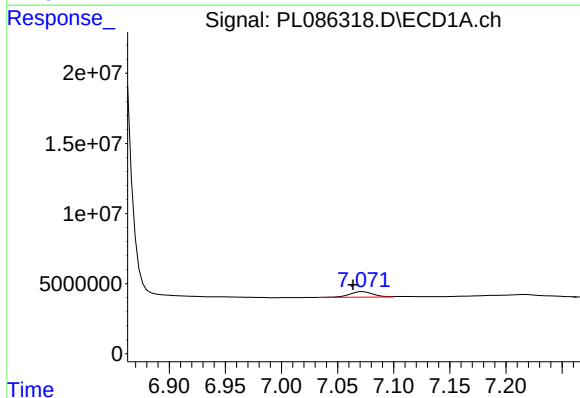
#23 Toxaphene-2

R.T.: 6.851 min  
Delta R.T.: -0.026 min  
Response: 573538221  
Conc: 6636.93 ng/ml



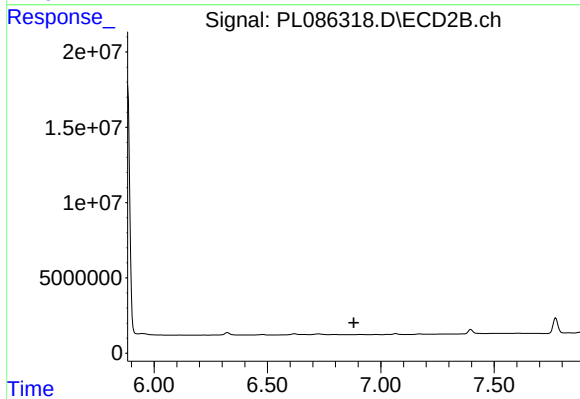
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 5.527 min  
Response: 0  
Conc: N.D.



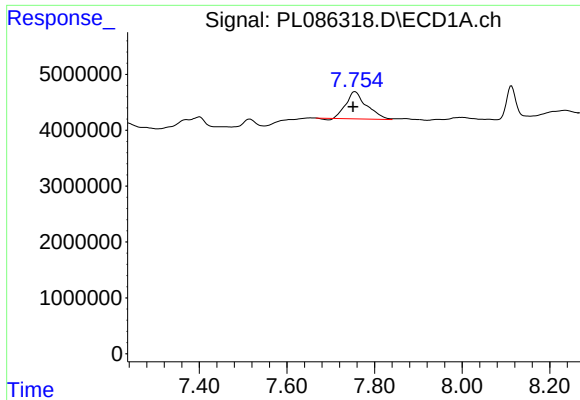
#25 Toxaphene-4

R.T.: 7.072 min  
Delta R.T.: 0.008 min  
Response: 5596788  
Conc: 148.93 ng/ml



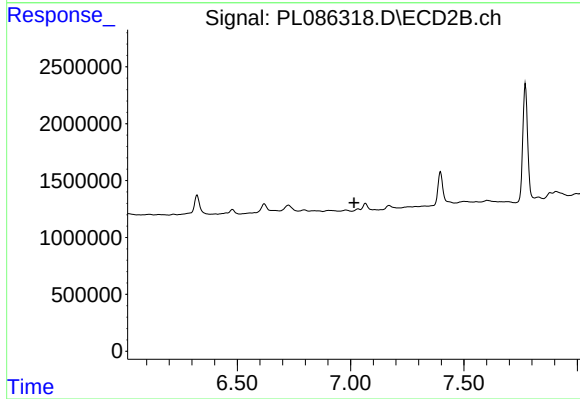
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 6.881 min  
Response: 0  
Conc: N.D.



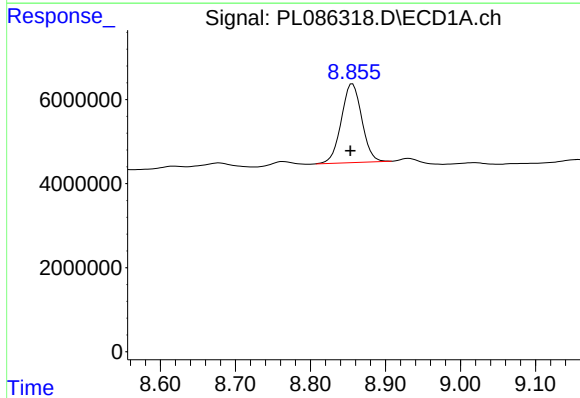
#26 Toxaphene-5

R.T.: 7.755 min  
Delta R.T.: 0.005 min  
Response: 15897904  
Conc: 360.22 ng/ml



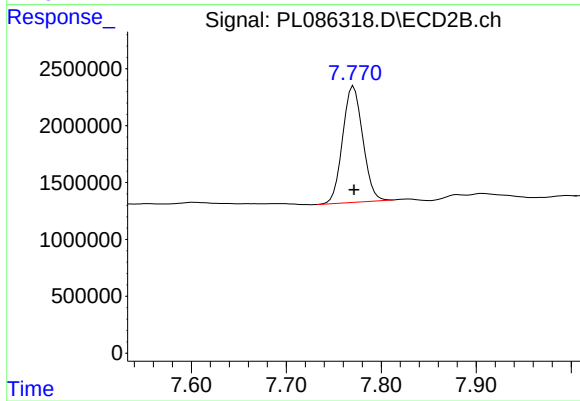
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.016 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.856 min  
Delta R.T.: 0.003 min  
Response: 35568685  
Conc: 14.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min  
Delta R.T.: 0.000 min  
Response: 15041130  
Conc: 13.10 ng/ml