

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020723\  
 Data File : PL080772.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Feb 2023 11:42  
 Operator : AR\AJ  
 Sample : RESC351  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 08 06:02:31 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020723CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 08 05:59:16 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

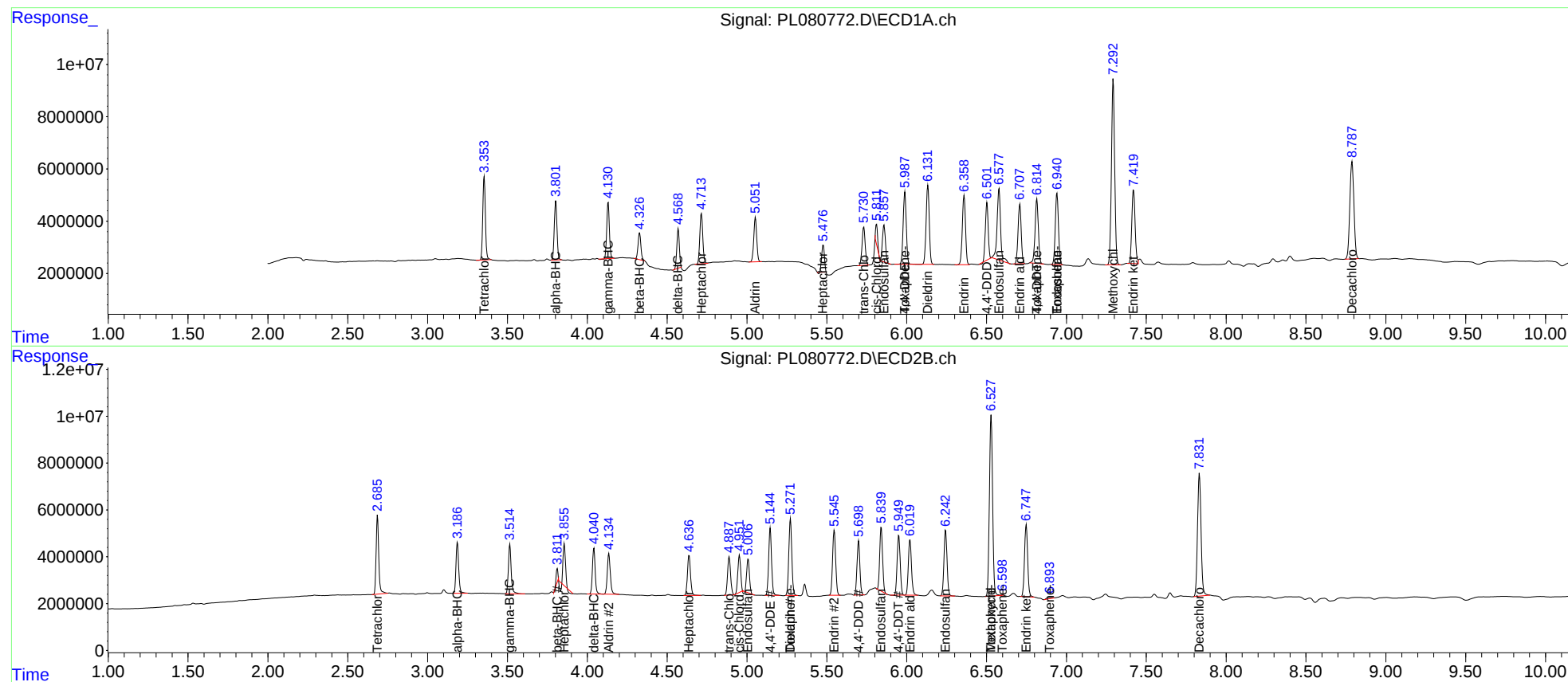
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.355  | 2.686  | 36579944 | 38899559 | 17.389   | 18.149     |
| 2)                          | SA Decachlor... | 8.789  | 7.833  | 66146107 | 80119729 | 37.487   | 35.867     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.803  | 3.187  | 26096870 | 25388996 | 8.686    | 8.629      |
| 3)                          | MA gamma-BHC... | 4.131  | 3.515  | 25278618 | 26266351 | 8.730    | 8.848      |
| 4)                          | MA Heptachlor   | 4.715  | 3.856  | 24974233 | 14387789 | 8.561    | 4.773 #    |
| 5)                          | MB Aldrin       | 5.053  | 4.135  | 22214800 | 23309921 | 8.741    | 8.742      |
| 6)                          | B beta-BHC      | 4.327  | 3.812  | 12457786 | 4526143  | 8.918    | 3.355 #    |
| 7)                          | B delta-BHC     | 4.570  | 4.041  | 17163786 | 23409344 | 6.928    | 8.493      |
| 8)                          | B Heptachlo...  | 5.477  | 4.637  | 12149195 | 22847481 | 5.391    | 8.736 #    |
| 9)                          | A Endosulfan I  | 5.858  | 5.007  | 17354520 | 16801057 | 7.572    | 6.990      |
| 10)                         | B trans-Chl...  | 5.731  | 4.889  | 19674601 | 21551172 | 8.597    | 8.522      |
| 11)                         | B cis-Chlor...  | 5.811  | 4.953  | 6627729  | 19376289 | 2.831    | 7.448 #    |
| 12)                         | B 4,4'-DDE      | 5.989  | 5.146  | 37172161 | 37087334 | 17.152   | 16.414     |
| 13)                         | MA Dieldrin     | 6.133  | 5.272  | 41527003 | 43313689 | 17.288   | 16.601     |
| 14)                         | MA Endrin       | 6.359  | 5.547  | 36870528 | 36939968 | 16.963   | 16.407     |
| 15)                         | B Endosulfa...  | 6.578  | 5.841  | 41689012 | 34303647 | 19.525   | 15.777     |
| 16)                         | A 4,4'-DDD      | 6.503  | 5.699  | 27580502 | 29268797 | 15.458   | 16.083     |
| 17)                         | MA 4,4'-DDT     | 6.815  | 5.951  | 35247467 | 33929735 | 17.929   | 16.433     |
| 18)                         | B Endrin al...  | 6.708  | 6.021  | 31659233 | 32677587 | 18.440   | 17.837     |
| 19)                         | B Endosulfa...  | 6.941  | 6.244  | 37733654 | 38213558 | 18.426   | 17.480     |
| 20)                         | A Methoxychlor  | 7.293  | 6.529  | 100.9E6  | 107.4E6  | 94.112   | 92.863     |
| 21)                         | B Endrin ke...  | 7.421  | 6.748  | 40681996 | 42570569 | 18.638   | 17.650     |
| 22)                         | Toxaphene-1     | 5.989f | 5.272  | 37172161 | 43313689 | 2500.647 | 3659.069 # |
| 23)                         | Toxaphene-2     | 6.815  | 6.529  | 35247467 | 107.4E6  | 587.965  | 2161.115 # |
| 24)                         | Toxaphene-3     | 6.941  | 6.600f | 37733654 | 107062   | 857.706  | 1.655 #    |
| 25)                         | Toxaphene-4     | 0.000  | 6.894f | 0        | 1360762  | N.D.     | 53.602     |
| -----                       |                 |        |        |          |          |          |            |

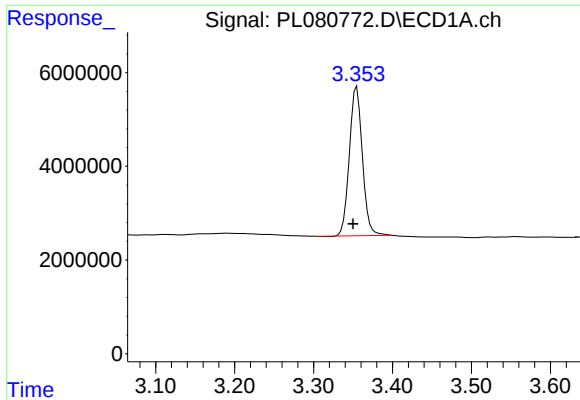
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020723\  
Data File : PL080772.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Feb 2023 11:42  
Operator : AR\AJ  
Sample : RESC351  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 08 06:02:31 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020723CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Feb 08 05:59:16 2023  
Response via : Initial Calibration  
Integrator: ChemStation

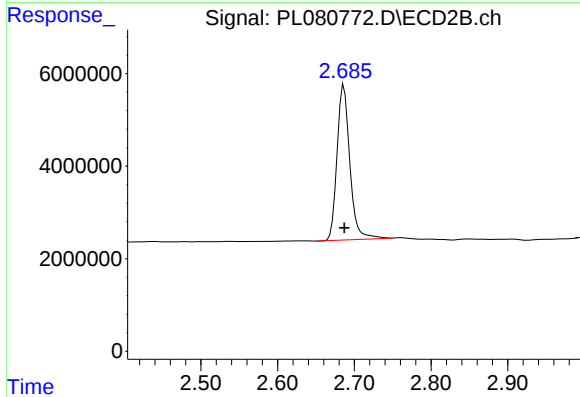
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





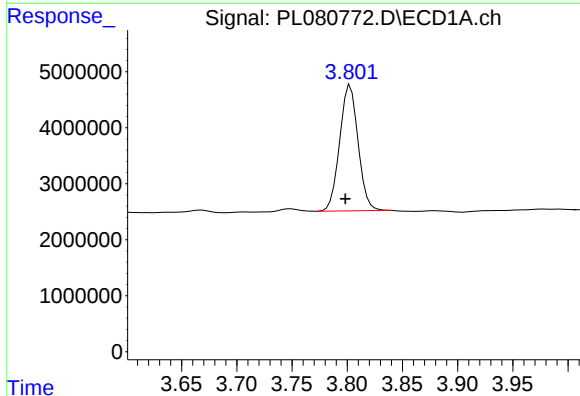
#1 Tetrachloro-m-xylene

R.T.: 3.355 min  
Delta R.T.: 0.005 min  
Response: 36579944  
Conc: 17.39 ng/ml



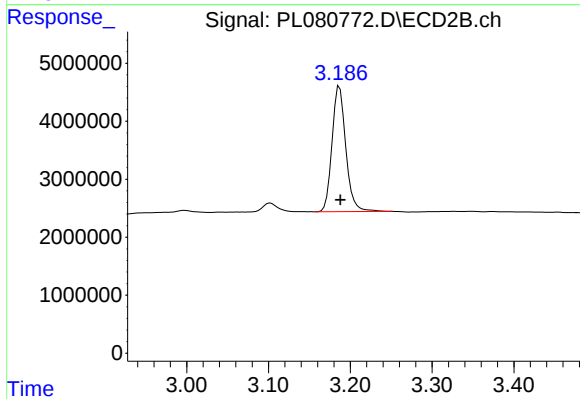
#1 Tetrachloro-m-xylene

R.T.: 2.686 min  
Delta R.T.: 0.000 min  
Response: 38899559  
Conc: 18.15 ng/ml



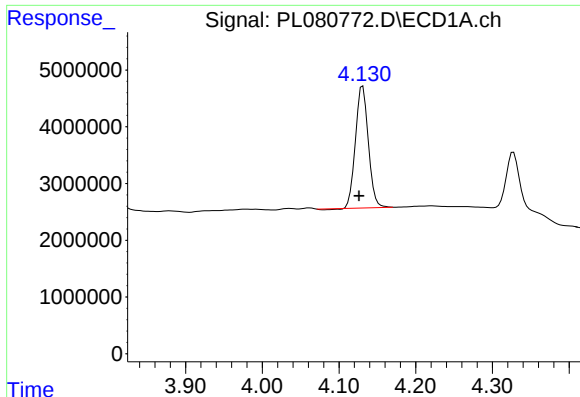
#2 alpha-BHC

R.T.: 3.803 min  
Delta R.T.: 0.004 min  
Response: 26096870  
Conc: 8.69 ng/ml



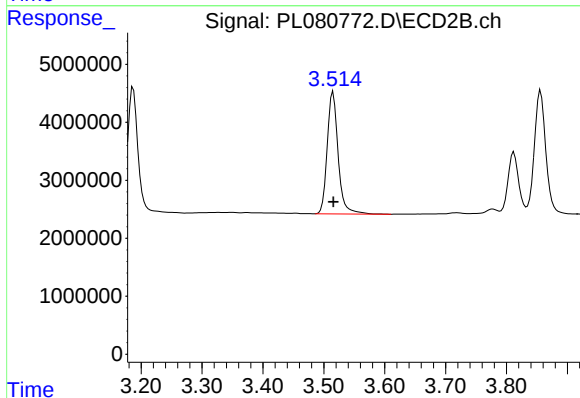
#2 alpha-BHC

R.T.: 3.187 min  
Delta R.T.: 0.000 min  
Response: 25388996  
Conc: 8.63 ng/ml



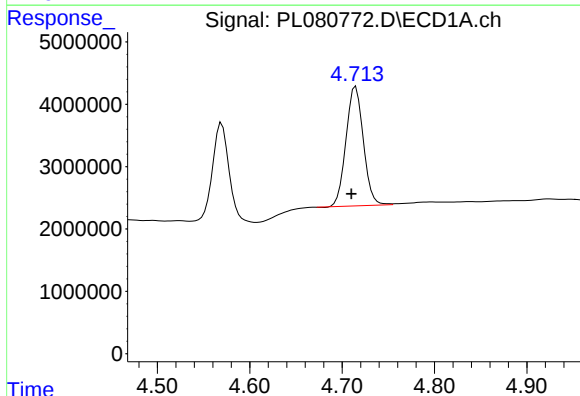
#3 gamma-BHC (Lindane)

R.T.: 4.131 min  
Delta R.T.: 0.005 min  
Response: 25278618  
Conc: 8.73 ng/ml



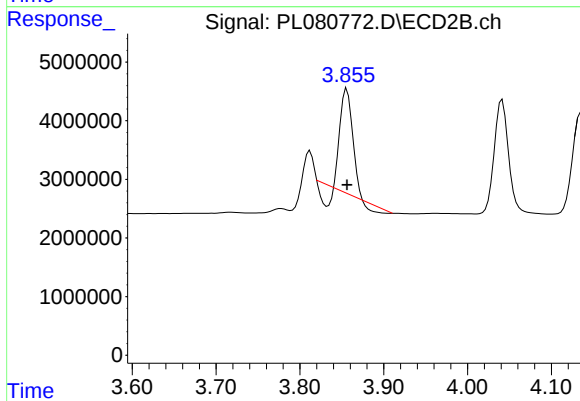
#3 gamma-BHC (Lindane)

R.T.: 3.515 min  
Delta R.T.: 0.000 min  
Response: 26266351  
Conc: 8.85 ng/ml



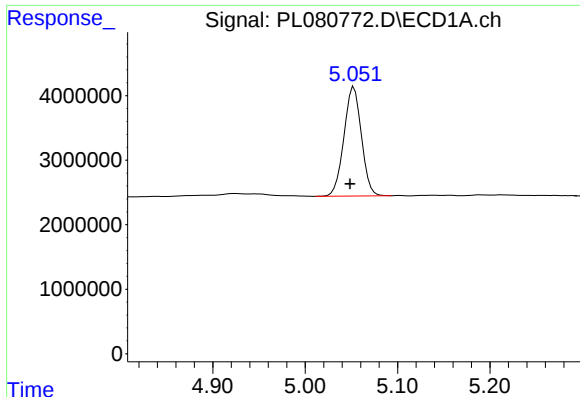
#4 Heptachlor

R.T.: 4.715 min  
Delta R.T.: 0.005 min  
Response: 24974233  
Conc: 8.56 ng/ml



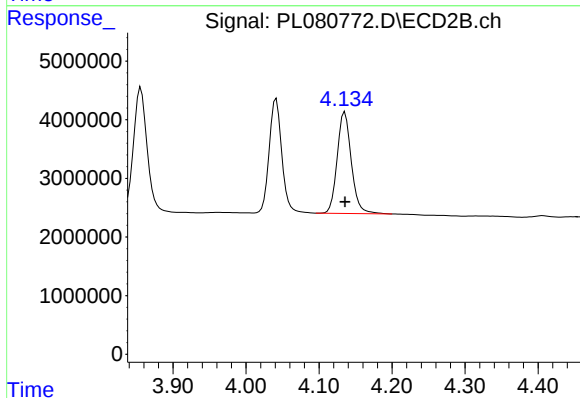
#4 Heptachlor

R.T.: 3.856 min  
Delta R.T.: 0.000 min  
Response: 14387789  
Conc: 4.77 ng/ml



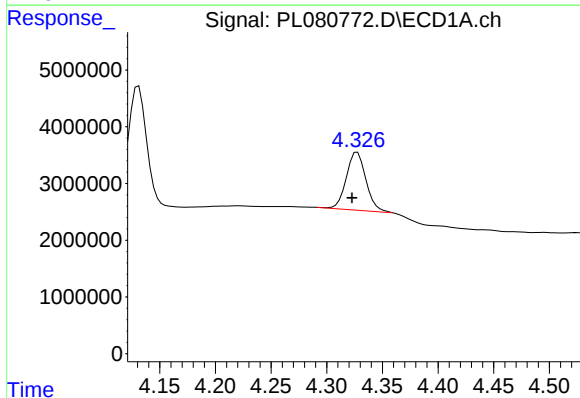
#5 Aldrin

R.T.: 5.053 min  
Delta R.T.: 0.004 min  
Response: 22214800  
Conc: 8.74 ng/ml



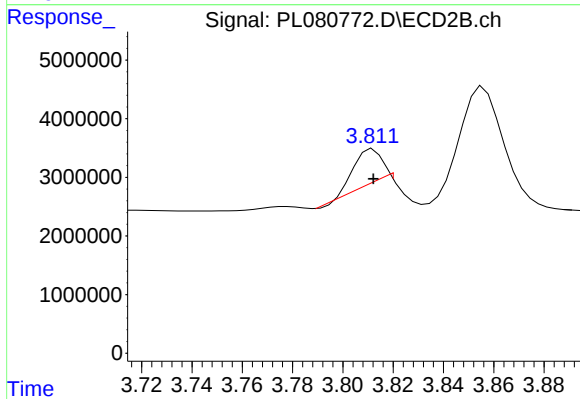
#5 Aldrin

R.T.: 4.135 min  
Delta R.T.: 0.000 min  
Response: 23309921  
Conc: 8.74 ng/ml



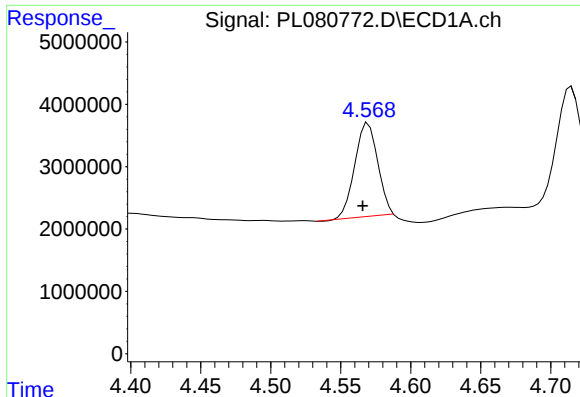
#6 beta-BHC

R.T.: 4.327 min  
Delta R.T.: 0.005 min  
Response: 12457786  
Conc: 8.92 ng/ml



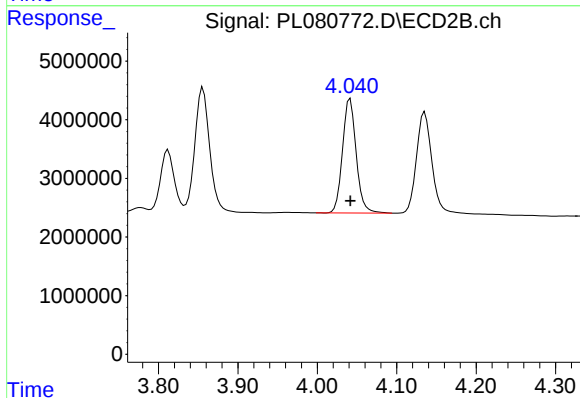
#6 beta-BHC

R.T.: 3.812 min  
Delta R.T.: 0.000 min  
Response: 4526143  
Conc: 3.35 ng/ml



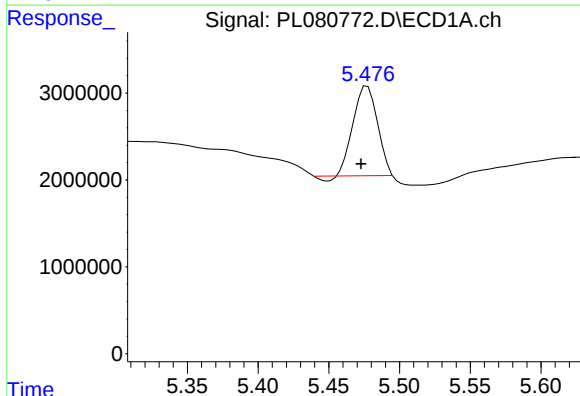
#7 delta-BHC

R.T.: 4.570 min  
Delta R.T.: 0.004 min  
Response: 17163786  
Conc: 6.93 ng/ml



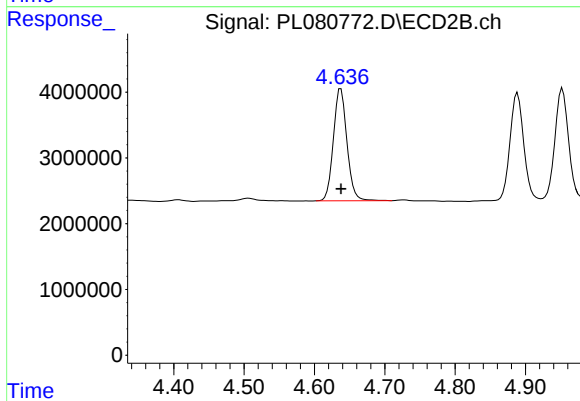
#7 delta-BHC

R.T.: 4.041 min  
Delta R.T.: 0.000 min  
Response: 23409344  
Conc: 8.49 ng/ml



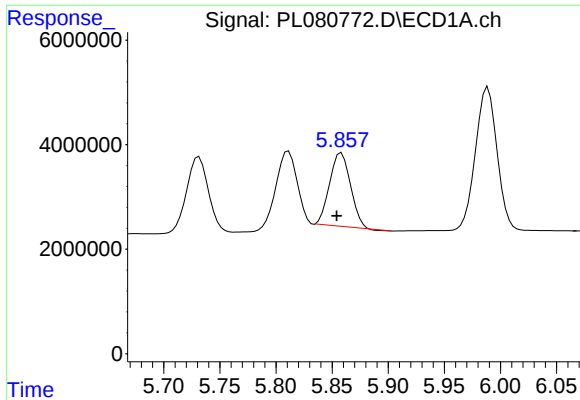
#8 Heptachlor epoxide

R.T.: 5.477 min  
Delta R.T.: 0.004 min  
Response: 12149195  
Conc: 5.39 ng/ml



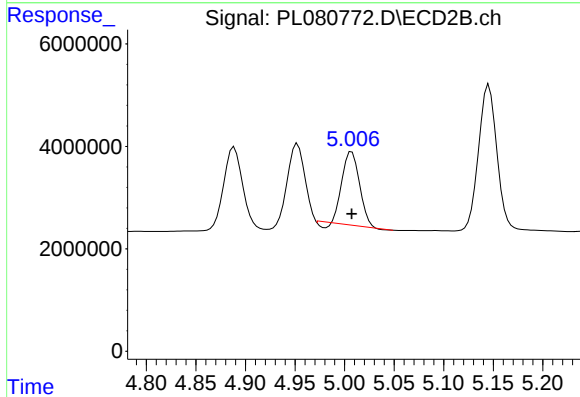
#8 Heptachlor epoxide

R.T.: 4.637 min  
Delta R.T.: 0.000 min  
Response: 22847481  
Conc: 8.74 ng/ml



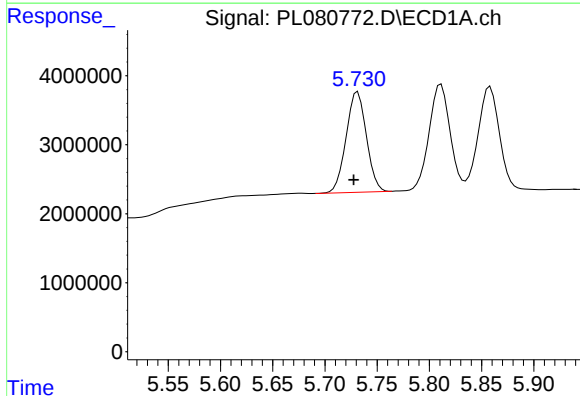
#9 Endosulfan I

R.T.: 5.858 min  
Delta R.T.: 0.004 min  
Response: 17354520  
Conc: 7.57 ng/ml



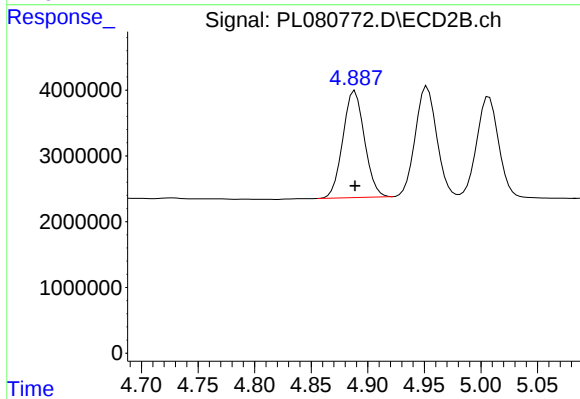
#9 Endosulfan I

R.T.: 5.007 min  
Delta R.T.: 0.000 min  
Response: 16801057  
Conc: 6.99 ng/ml



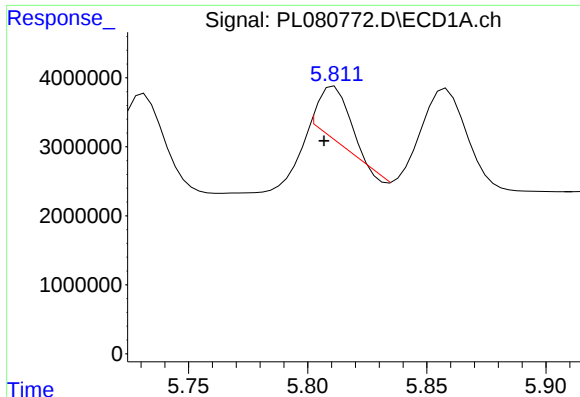
#10 trans-Chlordane

R.T.: 5.731 min  
Delta R.T.: 0.004 min  
Response: 19674601  
Conc: 8.60 ng/ml



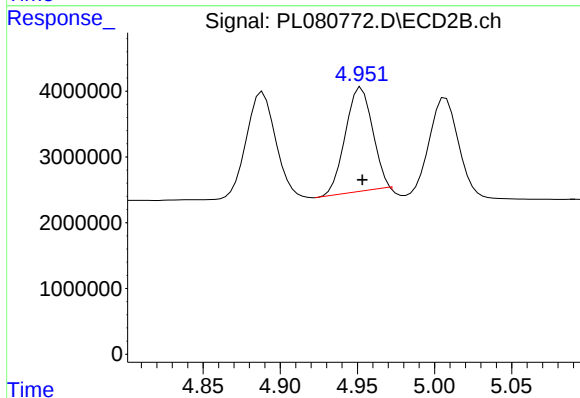
#10 trans-Chlordane

R.T.: 4.889 min  
Delta R.T.: 0.000 min  
Response: 21551172  
Conc: 8.52 ng/ml



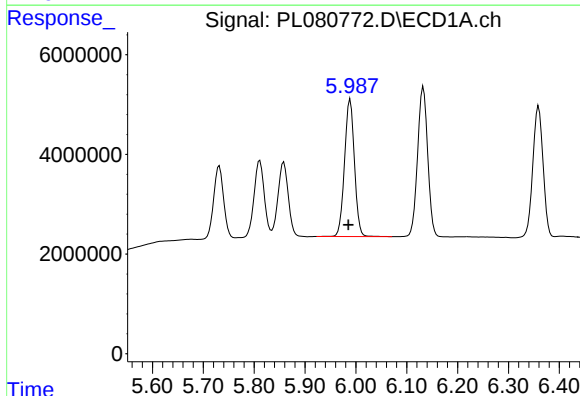
#11 cis-Chlordane

R.T.: 5.811 min  
Delta R.T.: 0.004 min  
Response: 6627729  
Conc: 2.83 ng/ml



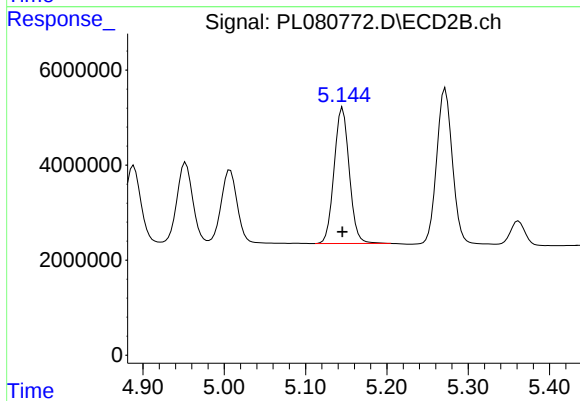
#11 cis-Chlordane

R.T.: 4.953 min  
Delta R.T.: 0.000 min  
Response: 19376289  
Conc: 7.45 ng/ml



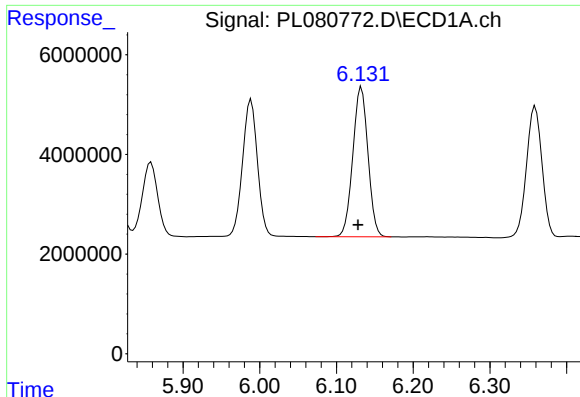
#12 4,4'-DDE

R.T.: 5.989 min  
Delta R.T.: 0.004 min  
Response: 37172161  
Conc: 17.15 ng/ml



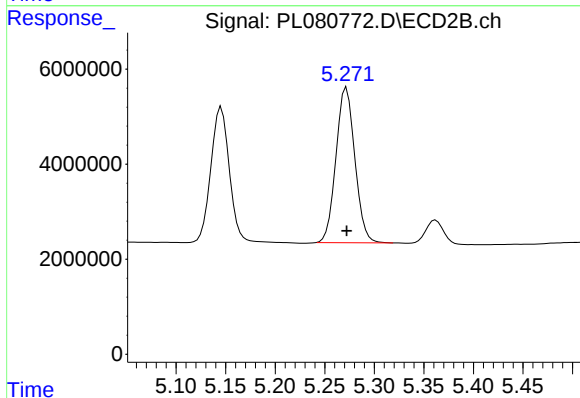
#12 4,4'-DDE

R.T.: 5.146 min  
Delta R.T.: 0.000 min  
Response: 37087334  
Conc: 16.41 ng/ml



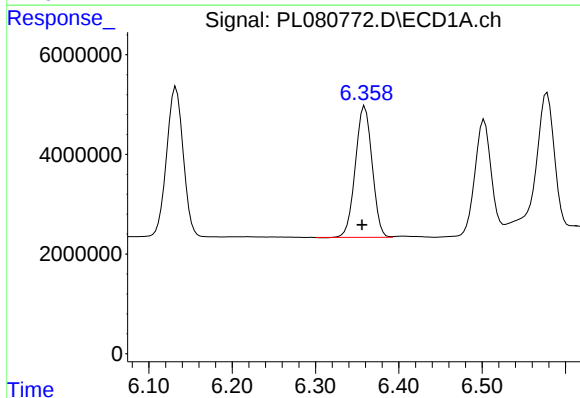
#13 Dieldrin

R.T.: 6.133 min  
Delta R.T.: 0.004 min  
Response: 41527003  
Conc: 17.29 ng/ml



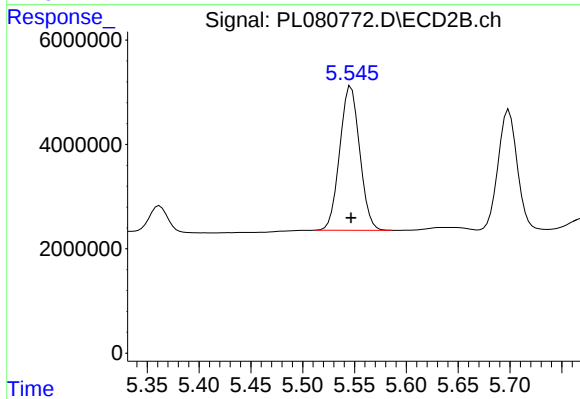
#13 Dieldrin

R.T.: 5.272 min  
Delta R.T.: 0.000 min  
Response: 43313689  
Conc: 16.60 ng/ml



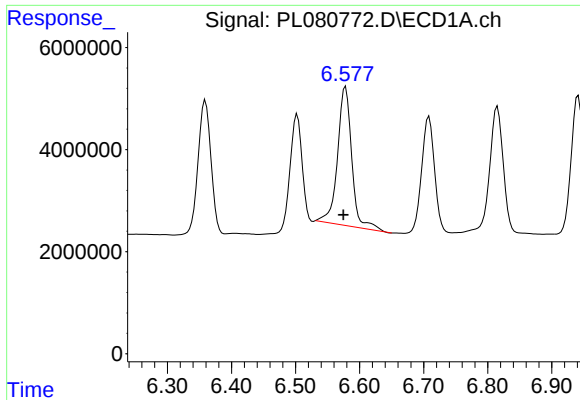
#14 Endrin

R.T.: 6.359 min  
Delta R.T.: 0.003 min  
Response: 36870528  
Conc: 16.96 ng/ml



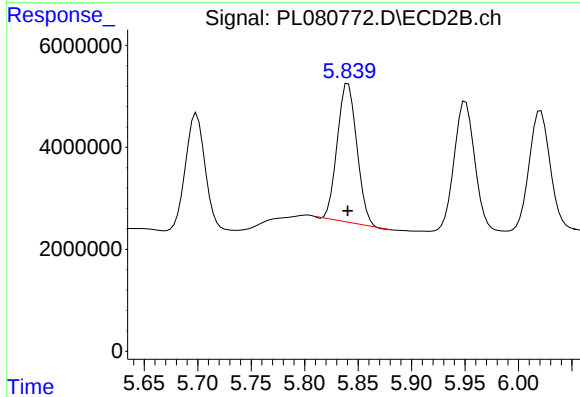
#14 Endrin

R.T.: 5.547 min  
Delta R.T.: 0.000 min  
Response: 36939968  
Conc: 16.41 ng/ml



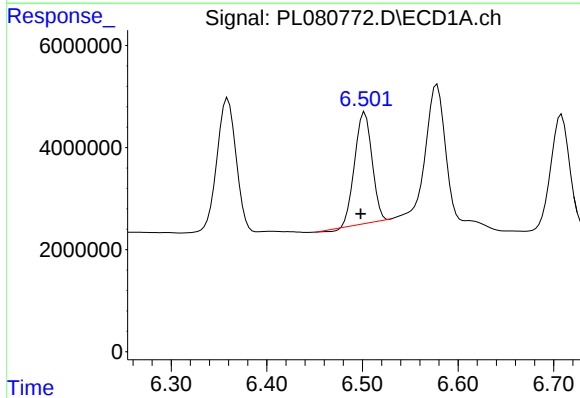
#15 Endosulfan II

R.T.: 6.578 min  
Delta R.T.: 0.003 min  
Response: 41689012  
Conc: 19.53 ng/ml



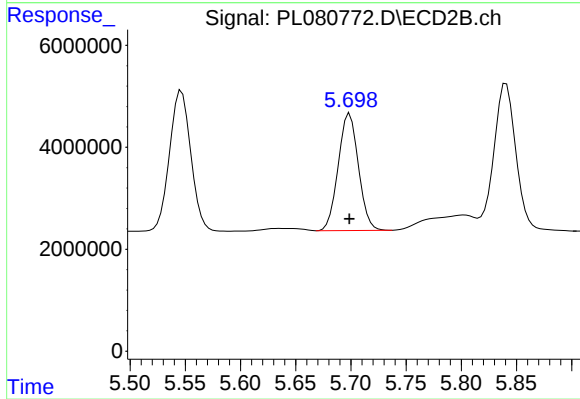
#15 Endosulfan II

R.T.: 5.841 min  
Delta R.T.: 0.000 min  
Response: 34303647  
Conc: 15.78 ng/ml



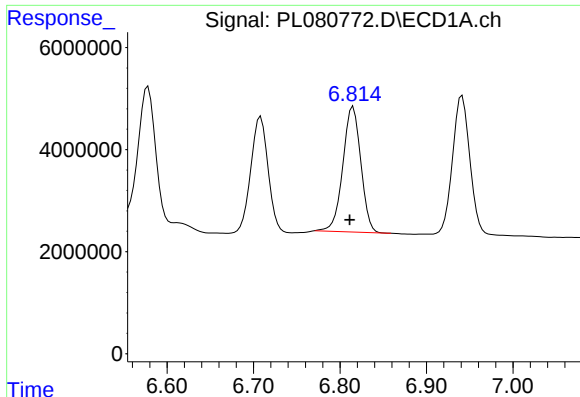
#16 4,4'-DDD

R.T.: 6.503 min  
Delta R.T.: 0.004 min  
Response: 27580502  
Conc: 15.46 ng/ml



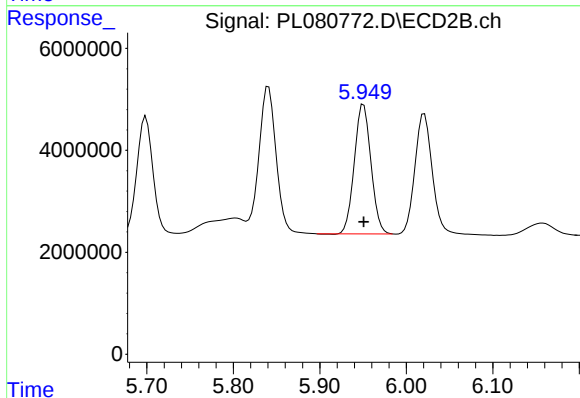
#16 4,4'-DDD

R.T.: 5.699 min  
Delta R.T.: 0.000 min  
Response: 29268797  
Conc: 16.08 ng/ml



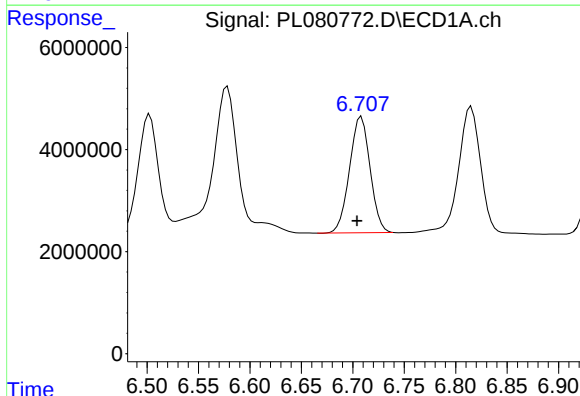
#17 4,4'-DDT

R.T.: 6.815 min  
Delta R.T.: 0.004 min  
Response: 35247467  
Conc: 17.93 ng/ml



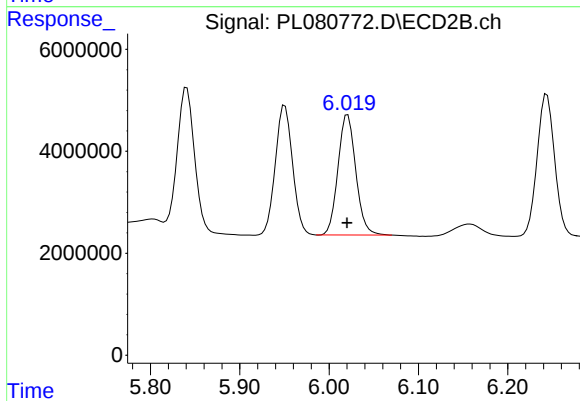
#17 4,4'-DDT

R.T.: 5.951 min  
Delta R.T.: 0.000 min  
Response: 33929735  
Conc: 16.43 ng/ml



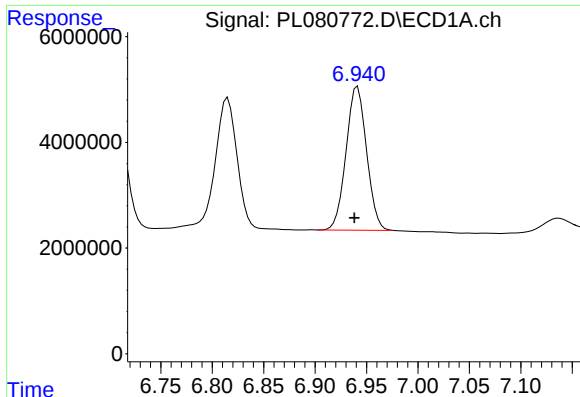
#18 Endrin aldehyde

R.T.: 6.708 min  
Delta R.T.: 0.004 min  
Response: 31659233  
Conc: 18.44 ng/ml



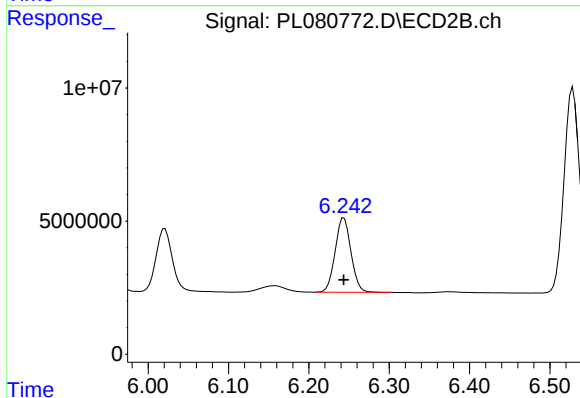
#18 Endrin aldehyde

R.T.: 6.021 min  
Delta R.T.: 0.000 min  
Response: 32677587  
Conc: 17.84 ng/ml



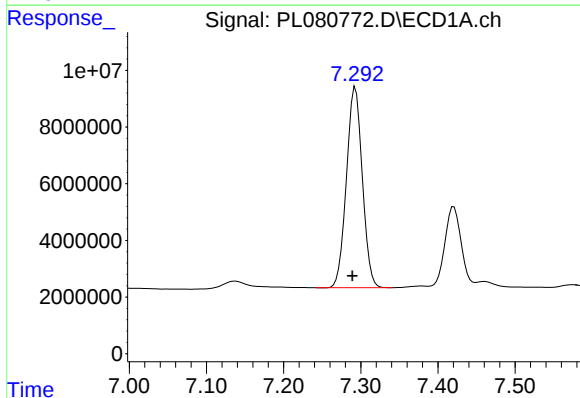
#19 Endosulfan Sulfate

R.T.: 6.941 min  
Delta R.T.: 0.003 min  
Response: 37733654  
Conc: 18.43 ng/ml



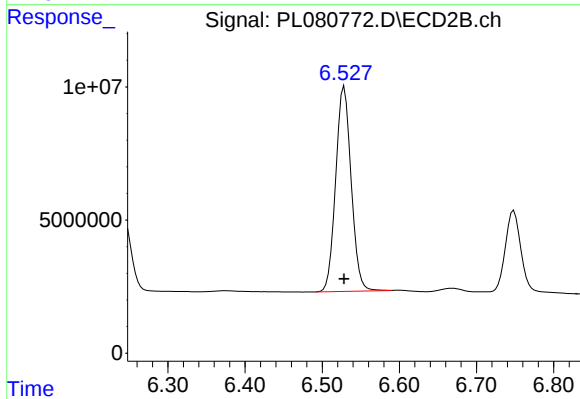
#19 Endosulfan Sulfate

R.T.: 6.244 min  
Delta R.T.: 0.000 min  
Response: 38213558  
Conc: 17.48 ng/ml



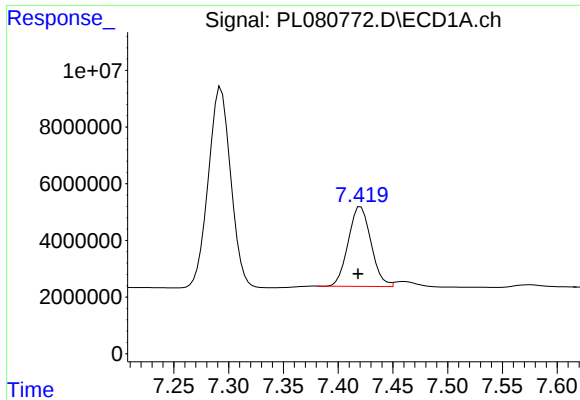
#20 Methoxychlor

R.T.: 7.293 min  
Delta R.T.: 0.004 min  
Response: 100911850  
Conc: 94.11 ng/ml



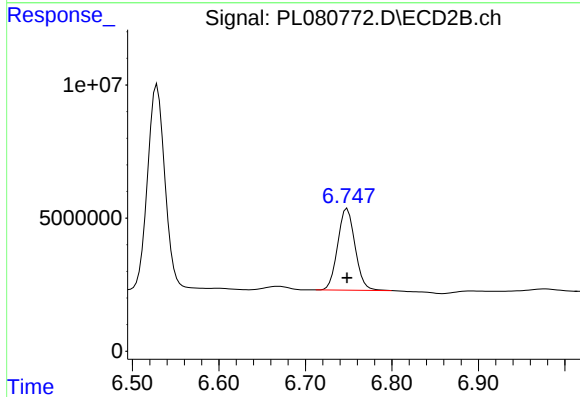
#20 Methoxychlor

R.T.: 6.529 min  
Delta R.T.: 0.000 min  
Response: 107356429  
Conc: 92.86 ng/ml



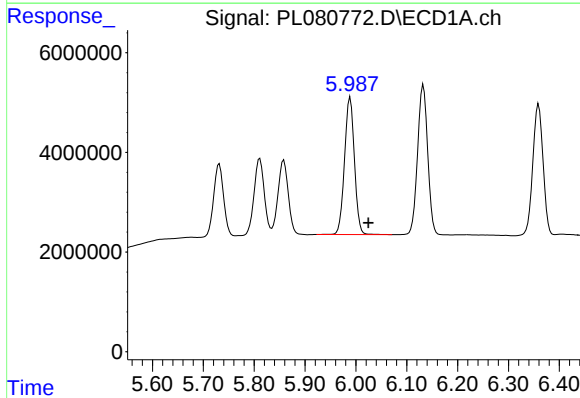
#21 Endrin ketone

R.T.: 7.421 min  
Delta R.T.: 0.002 min  
Response: 40681996  
Conc: 18.64 ng/ml



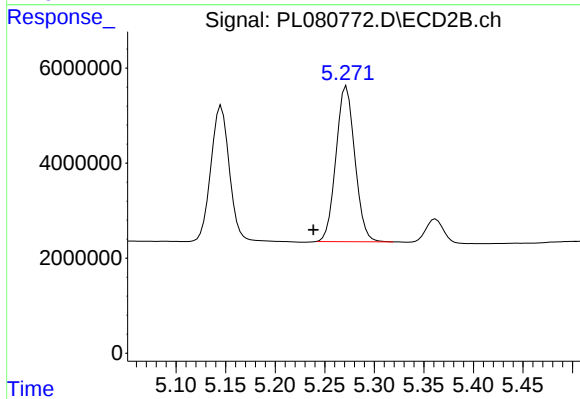
#21 Endrin ketone

R.T.: 6.748 min  
Delta R.T.: 0.000 min  
Response: 42570569  
Conc: 17.65 ng/ml



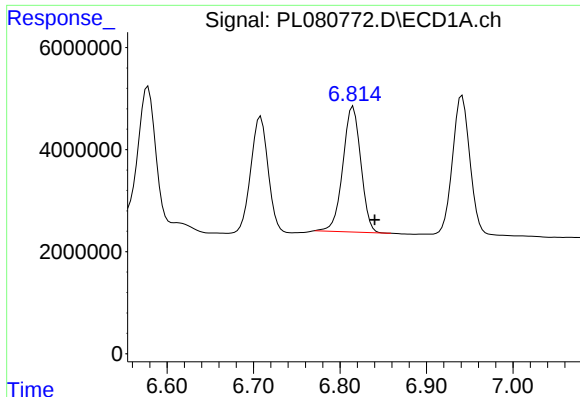
#22 Toxaphene-1

R.T.: 5.989 min  
Delta R.T.: -0.036 min  
Response: 37172161  
Conc: 2500.65 ng/ml



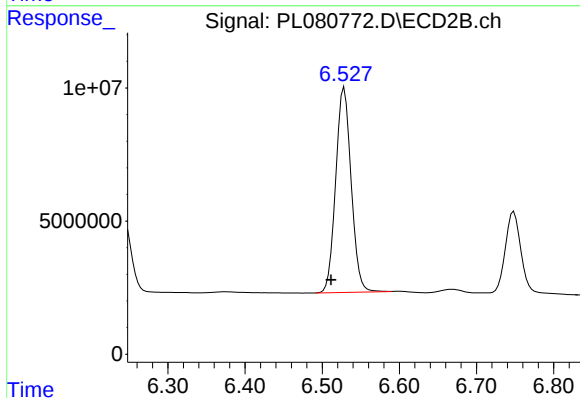
#22 Toxaphene-1

R.T.: 5.272 min  
Delta R.T.: 0.033 min  
Response: 43313689  
Conc: 3659.07 ng/ml



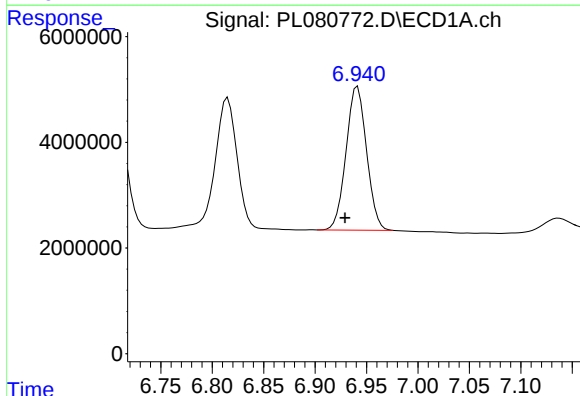
#23 Toxaphene-2

R.T.: 6.815 min  
Delta R.T.: -0.025 min  
Response: 35247467  
Conc: 587.97 ng/ml



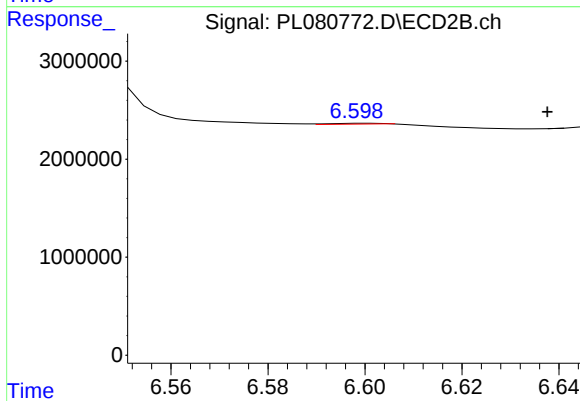
#23 Toxaphene-2

R.T.: 6.529 min  
Delta R.T.: 0.017 min  
Response: 107356429  
Conc: 2161.12 ng/ml



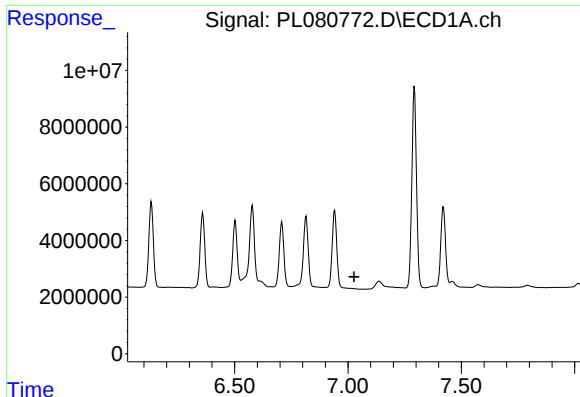
#24 Toxaphene-3

R.T.: 6.941 min  
Delta R.T.: 0.012 min  
Response: 37733654  
Conc: 857.71 ng/ml



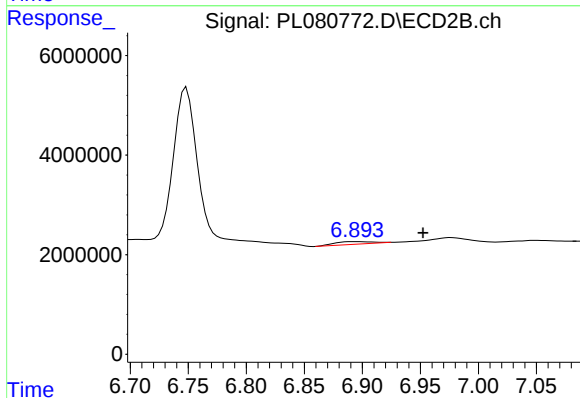
#24 Toxaphene-3

R.T.: 6.600 min  
Delta R.T.: -0.037 min  
Response: 107062  
Conc: 1.65 ng/ml



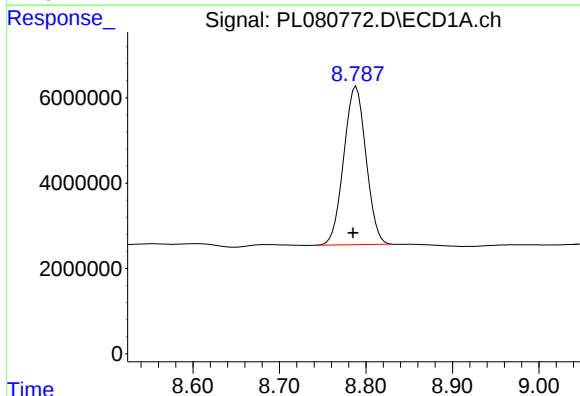
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.027 min  
Response: 0  
Conc: N.D.



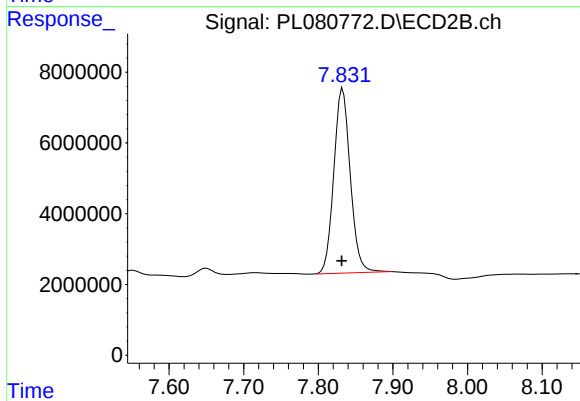
#25 Toxaphene-4

R.T.: 6.894 min  
Delta R.T.: -0.058 min  
Response: 1360762  
Conc: 53.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.789 min  
Delta R.T.: 0.004 min  
Response: 66146107  
Conc: 37.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min  
Delta R.T.: 0.001 min  
Response: 80119729  
Conc: 35.87 ng/ml