

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102723\  
 Data File : PL086193.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Oct 2023 12:59  
 Operator : AR\AJ  
 Sample : 04696-01  
 Misc : TOX MDL WATER  
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 05:24:44 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

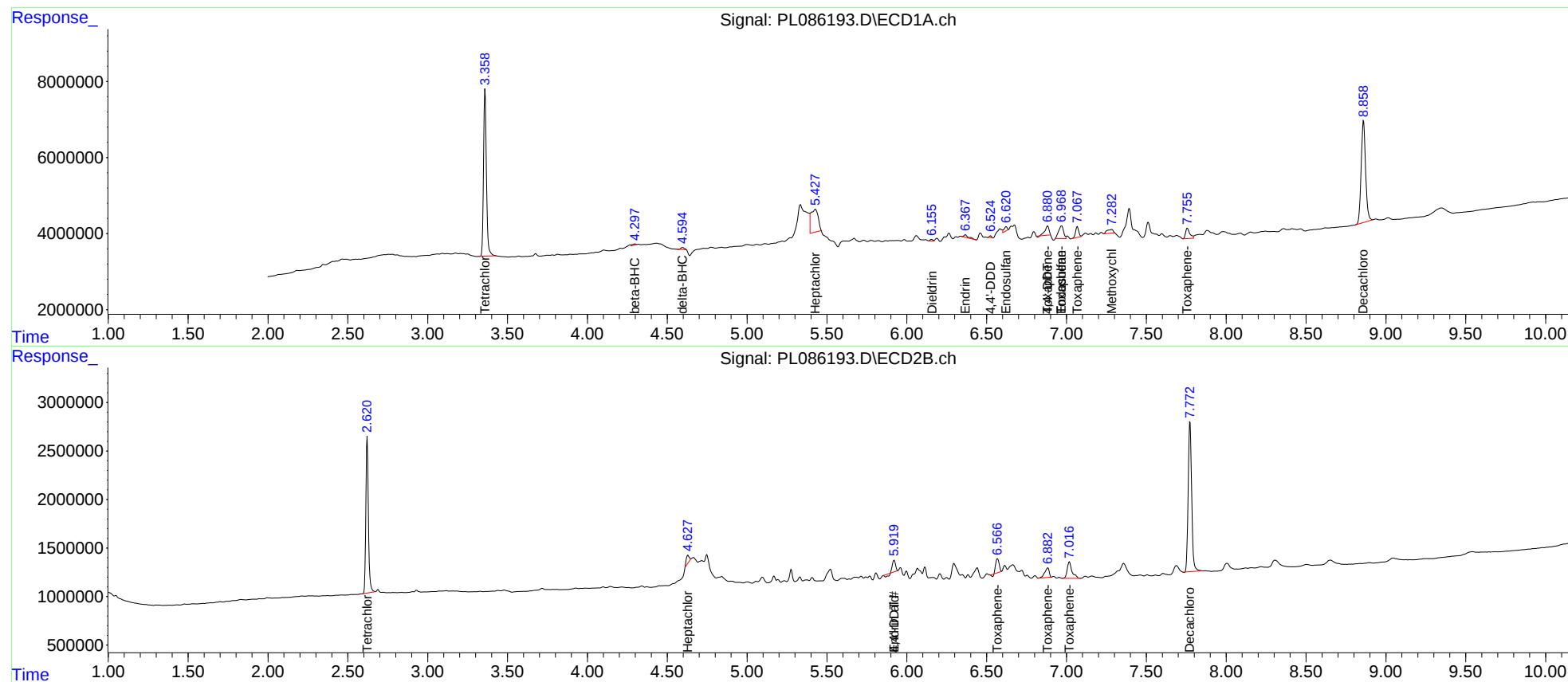
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.359  | 2.621  | 54877895 | 17641647 | 19.254  | 19.450    |
| 27)                         | SA Decachlor... | 8.860  | 7.773  | 51628279 | 23799368 | 20.716  | 20.733    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.813  | 0.000  | 277369   | 0        | <MDL    | N.D. #    |
| 3)                          | MA gamma-BHC... | 4.154  | 0.000  | 78503    | 0        | <MDL    | N.D. #    |
| 4)                          | MA Heptachlor   | 4.728  | 0.000  | 95093    | 0        | <MDL    | N.D. #    |
| 5)                          | MB Aldrin       | 5.060  | 0.000  | 213484   | 0        | <MDL    | N.D. #    |
| 6)                          | B beta-BHC      | 4.298f | 0.000  | 576265   | 0        | 0.311   | N.D. #    |
| 7)                          | B delta-BHC     | 4.596  | 0.000  | 777692   | 0        | 0.209   | N.D. #    |
| 8)                          | B Heptachlo...  | 5.428f | 4.629f | 19084841 | 996461   | 5.629   | 0.854 #   |
| 9)                          | A Endosulfan I  | 5.870  | 0.000  | 209897   | 0        | <MDL    | N.D. #    |
| 10)                         | B trans-Chl...  | 5.732  | 0.000  | 142133   | 0        | <MDL    | N.D. #    |
| 11)                         | B cis-Chlor...  | 5.824  | 0.000  | 297073   | 0        | <MDL    | N.D. #    |
| 13)                         | MA Dieldrin     | 6.156  | 0.000  | 509432   | 0        | 0.145   | N.D. #    |
| 14)                         | MA Endrin       | 6.367  | 0.000  | 1376600  | 0        | 0.469   | N.D. #    |
| 15)                         | B Endosulfa...  | 6.622  | 0.000  | 1576894  | 0        | 0.504   | N.D. #    |
| 16)                         | A 4,4'-DDD      | 6.525  | 0.000  | 435250   | 0        | 0.183   | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 6.882  | 5.920f | 4271627  | 1264627  | 1.785   | 1.405     |
| 18)                         | B Endrin al...  | 6.759  | 5.920  | -65400   | 1264627  | N.D.    | 1.335     |
| 19)                         | B Endosulfa...  | 6.969  | 0.000  | 7188471  | 0        | 2.528   | N.D. #    |
| 20)                         | A Methoxychlor  | 7.283f | 0.000  | 2645717  | 0        | 2.098   | N.D. #    |
| 21)                         | B Endrin ke...  | 7.512f | 0.000  | 35676    | 0        | <MDL    | N.D. #    |
| 23)                         | Toxaphene-2     | 6.882  | 0.000  | 4271627  | 0        | 49.431  | N.D. #    |
| 24)                         | Toxaphene-3     | 6.969  | 6.568  | 7188471  | 2034552  | 114.535 | 55.318 #  |
| 25)                         | Toxaphene-4     | 7.068  | 6.883  | 4003945  | 1948665  | 106.541 | 78.667 #  |
| 26)                         | Toxaphene-5     | 7.757  | 7.018  | 5046548  | 3536773  | 114.347 | 265.807 # |
| -----                       |                 |        |        |          |          |         |           |

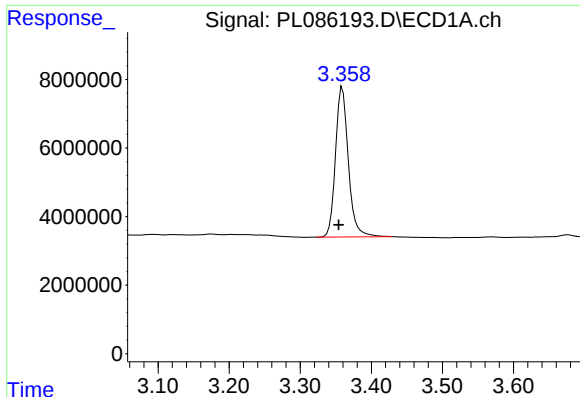
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 27 Oct 2023 12:59  
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Quant Time: Oct 28 05:24:44 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

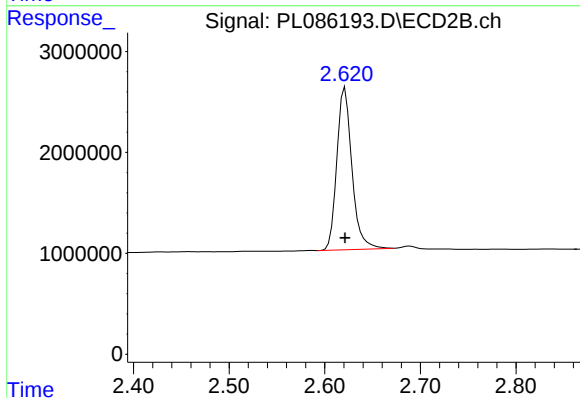
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





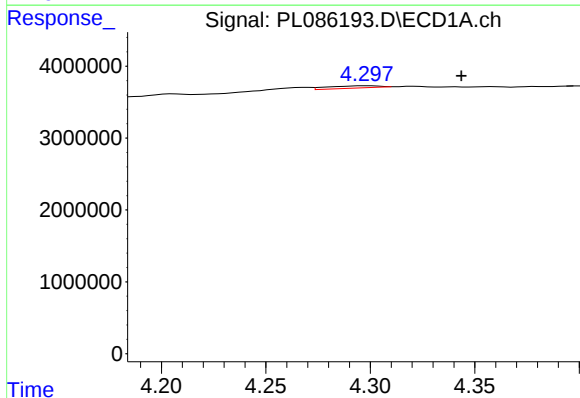
#1 Tetrachloro-m-xylene

R.T.: 3.359 min  
Delta R.T.: 0.005 min  
Response: 54877895  
Conc: 19.25 ng/ml



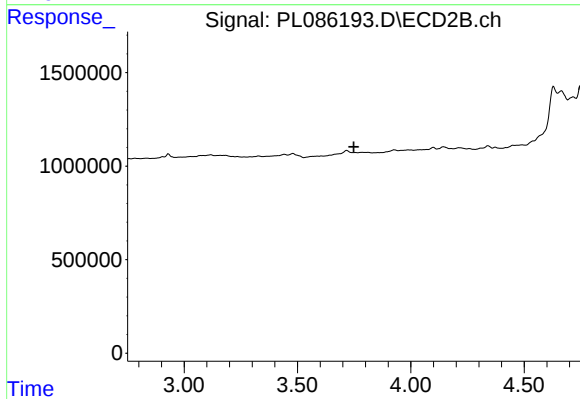
#1 Tetrachloro-m-xylene

R.T.: 2.621 min  
Delta R.T.: 0.000 min  
Response: 17641647  
Conc: 19.45 ng/ml



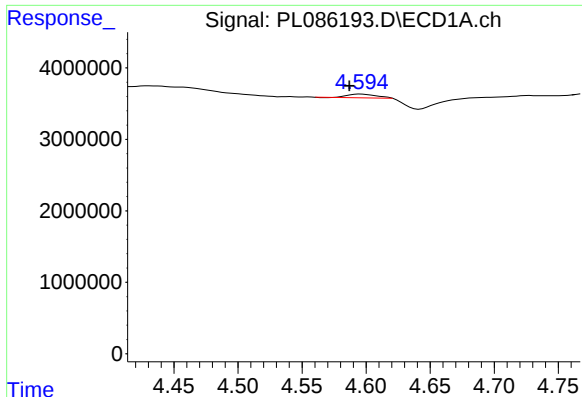
#6 beta-BHC

R.T.: 4.298 min  
Delta R.T.: -0.045 min  
Response: 576265  
Conc: 0.31 ng/ml



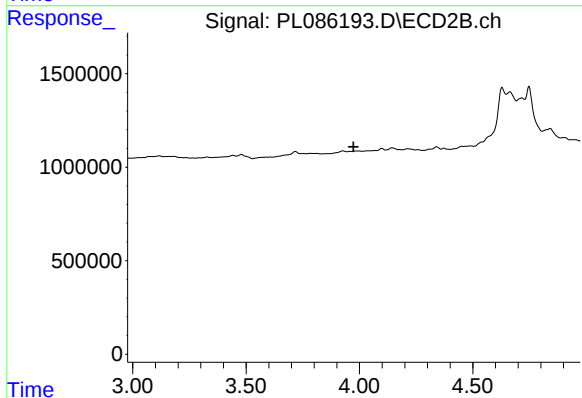
#6 beta-BHC

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



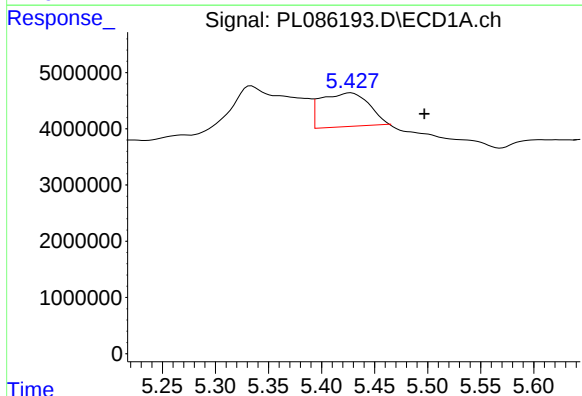
#7 delta-BHC

R.T.: 4.596 min  
Delta R.T.: 0.009 min  
Response: 777692  
Conc: 0.21 ng/ml



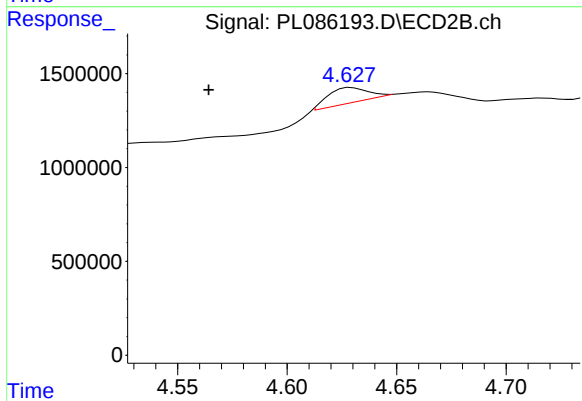
#7 delta-BHC

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



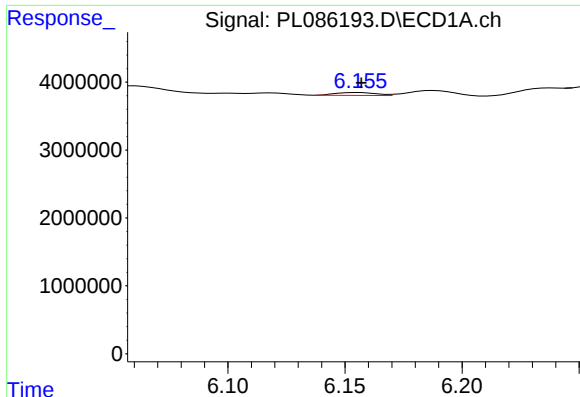
#8 Heptachlor epoxide

R.T.: 5.428 min  
Delta R.T.: -0.069 min  
Response: 19084841  
Conc: 5.63 ng/ml



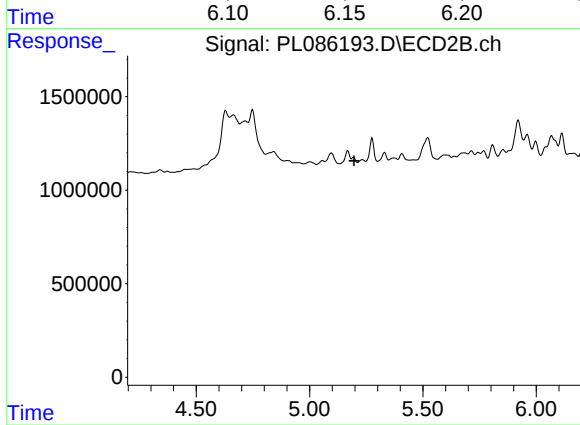
#8 Heptachlor epoxide

R.T.: 4.629 min  
Delta R.T.: 0.065 min  
Response: 996461  
Conc: 0.85 ng/ml



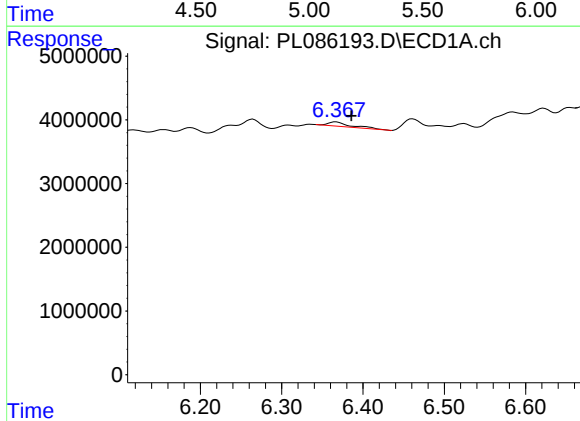
#13 Dieldrin

R.T.: 6.156 min  
Delta R.T.: 0.000 min  
Response: 509432  
Conc: 0.14 ng/ml



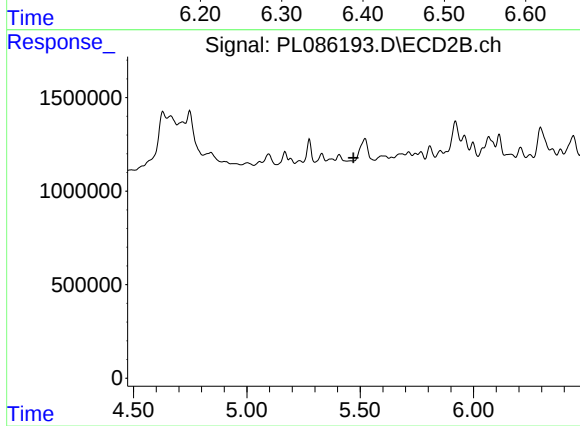
#13 Dieldrin

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



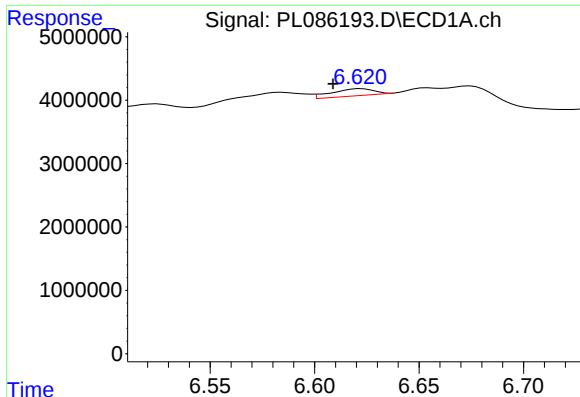
#14 Endrin

R.T.: 6.367 min  
Delta R.T.: -0.019 min  
Response: 1376600  
Conc: 0.47 ng/ml



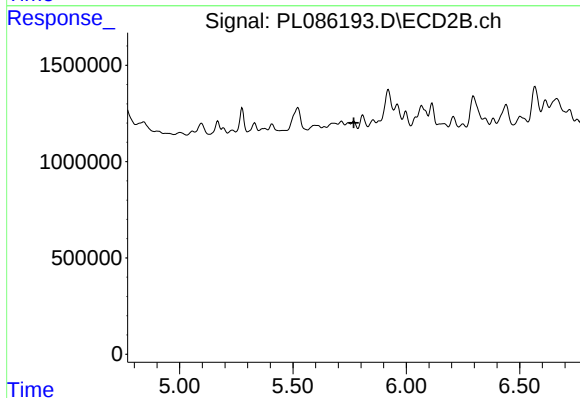
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 5.471 min  
Response: 0  
Conc: N.D.



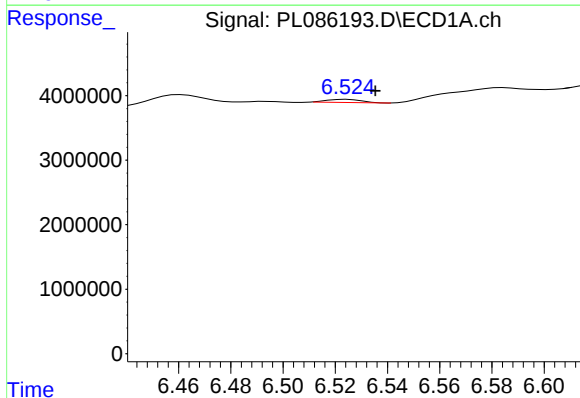
#15 Endosulfan II

R.T.: 6.622 min  
Delta R.T.: 0.013 min  
Response: 1576894  
Conc: 0.50 ng/ml



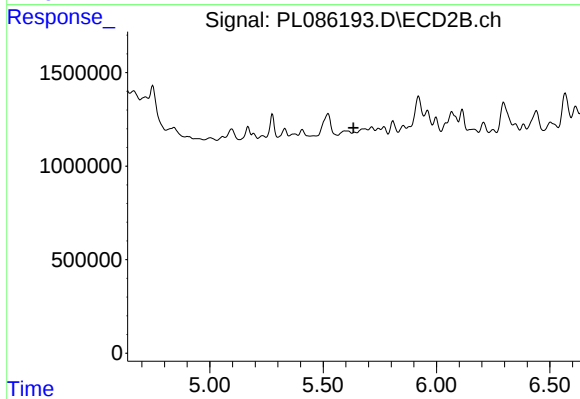
#15 Endosulfan II

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



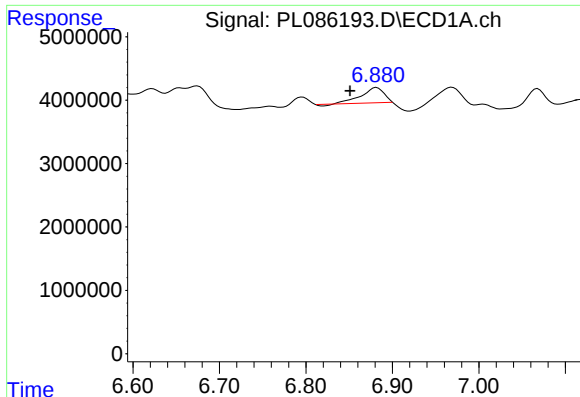
#16 4,4'-DDD

R.T.: 6.525 min  
Delta R.T.: -0.011 min  
Response: 435250  
Conc: 0.18 ng/ml



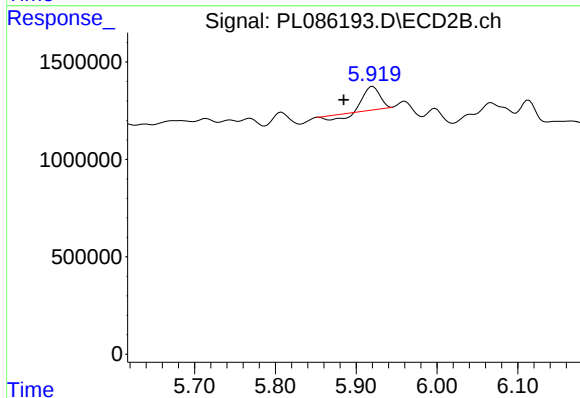
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.634 min  
Response: 0  
Conc: N.D.



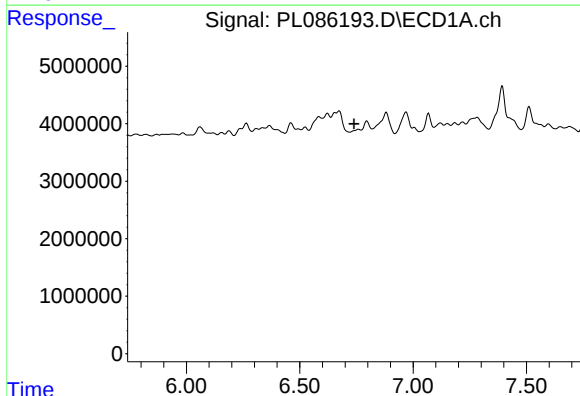
#17 4,4'-DDT

R.T.: 6.882 min  
Delta R.T.: 0.031 min  
Response: 4271627  
Conc: 1.78 ng/ml



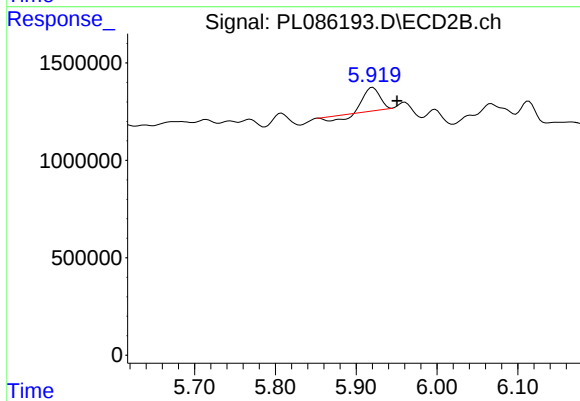
#17 4,4'-DDT

R.T.: 5.920 min  
Delta R.T.: 0.036 min  
Response: 1264627  
Conc: 1.41 ng/ml



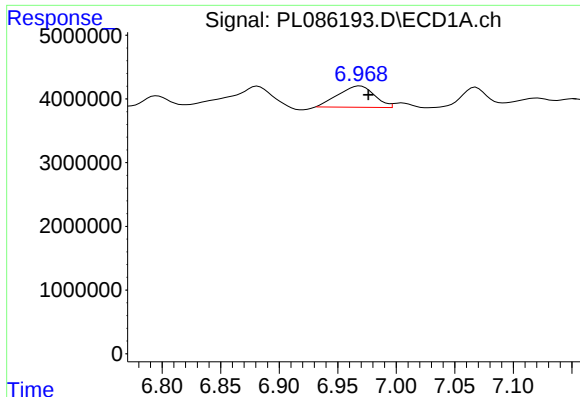
#18 Endrin aldehyde

R.T.: 6.759 min  
Delta R.T.: 0.019 min  
Response: -65400  
Conc: N.D.



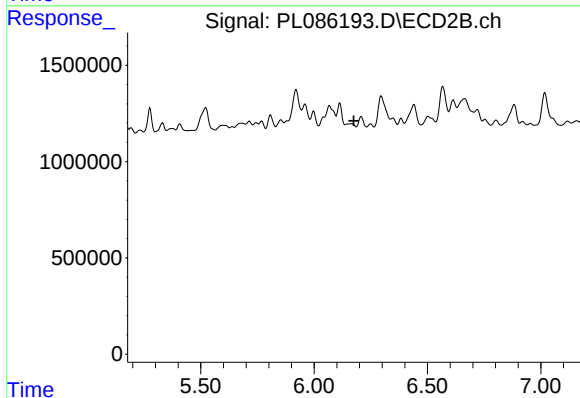
#18 Endrin aldehyde

R.T.: 5.920 min  
Delta R.T.: -0.030 min  
Response: 1264627  
Conc: 1.34 ng/ml



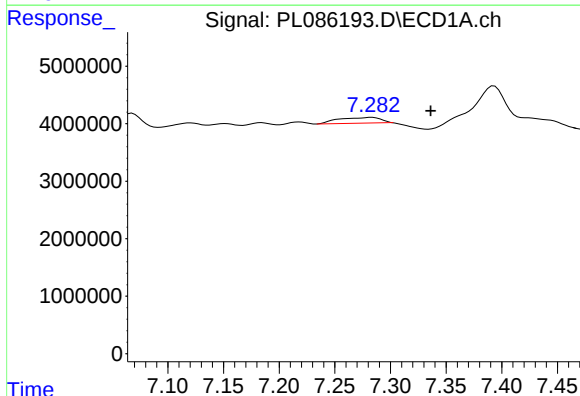
#19 Endosulfan Sulfate

R.T.: 6.969 min  
Delta R.T.: -0.007 min  
Response: 7188471  
Conc: 2.53 ng/ml



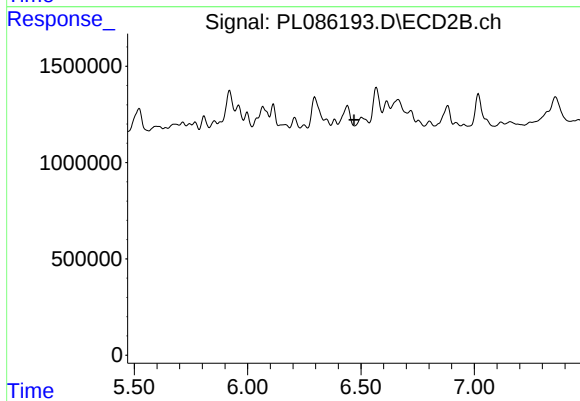
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.175 min  
Response: 0  
Conc: N.D.



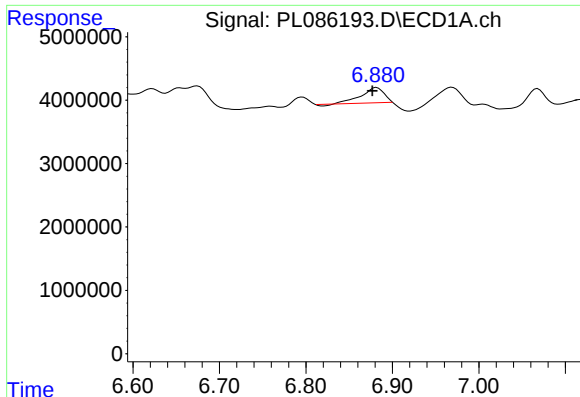
#20 Methoxychlor

R.T.: 7.283 min  
Delta R.T.: -0.053 min  
Response: 2645717  
Conc: 2.10 ng/ml



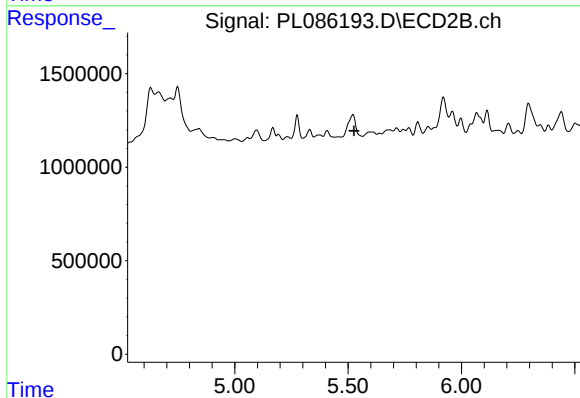
#20 Methoxychlor

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



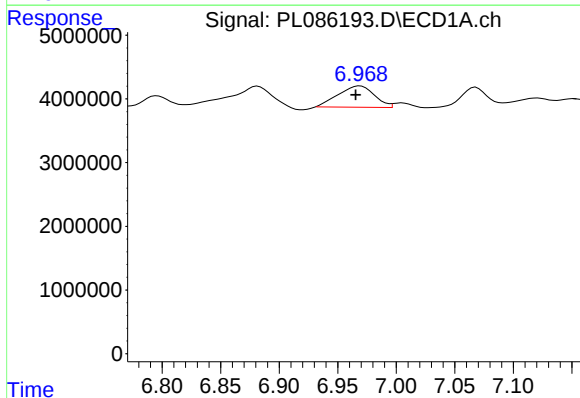
#23 Toxaphene-2

R.T.: 6.882 min  
Delta R.T.: 0.005 min  
Response: 4271627  
Conc: 49.43 ng/ml



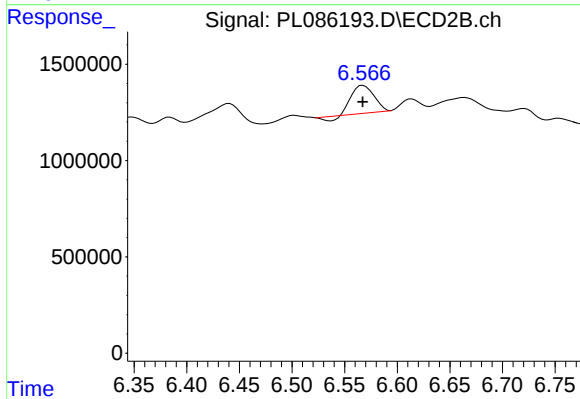
#23 Toxaphene-2

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



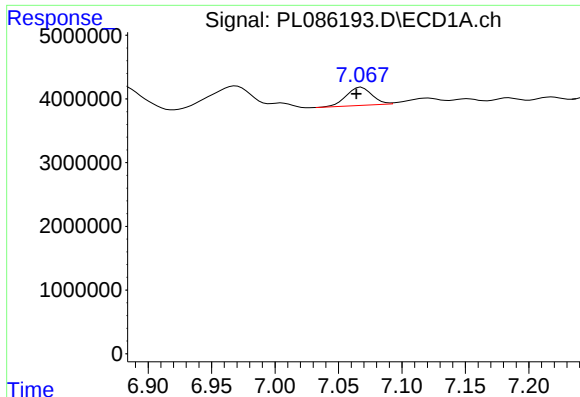
#24 Toxaphene-3

R.T.: 6.969 min  
Delta R.T.: 0.004 min  
Response: 7188471  
Conc: 114.53 ng/ml



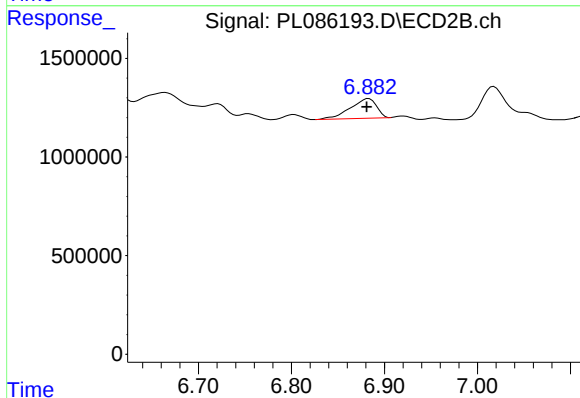
#24 Toxaphene-3

R.T.: 6.568 min  
Delta R.T.: 0.000 min  
Response: 2034552  
Conc: 55.32 ng/ml



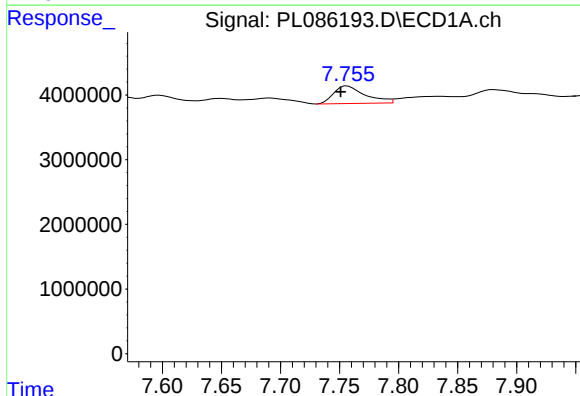
#25 Toxaphene-4

R.T.: 7.068 min  
Delta R.T.: 0.004 min  
Response: 4003945  
Conc: 106.54 ng/ml



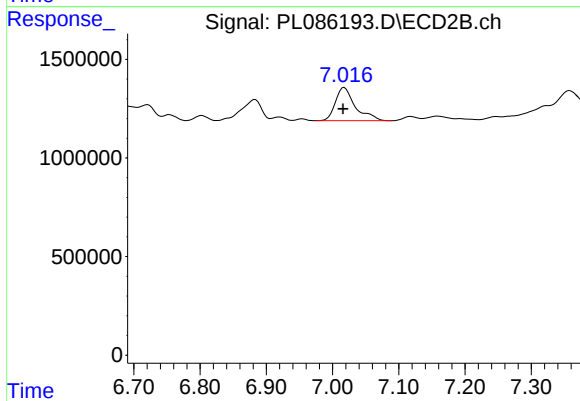
#25 Toxaphene-4

R.T.: 6.883 min  
Delta R.T.: 0.002 min  
Response: 1948665  
Conc: 78.67 ng/ml



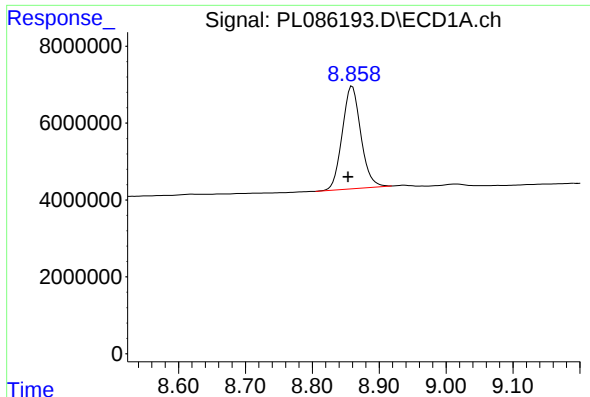
#26 Toxaphene-5

R.T.: 7.757 min  
Delta R.T.: 0.006 min  
Response: 5046548  
Conc: 114.35 ng/ml



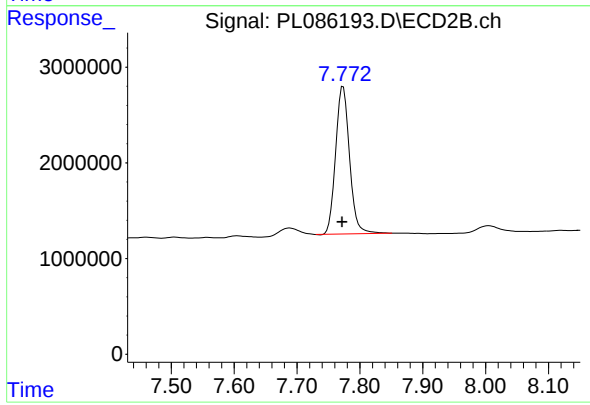
#26 Toxaphene-5

R.T.: 7.018 min  
Delta R.T.: 0.002 min  
Response: 3536773  
Conc: 265.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min  
Delta R.T.: 0.006 min  
Response: 51628279  
Conc: 20.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.773 min  
Delta R.T.: 0.002 min  
Response: 23799368  
Conc: 20.73 ng/ml