

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060924\  
 Data File : PL090068.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jun 2024 22:20  
 Operator : AR\AJ  
 Sample : P2635-05MSD  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 08 04:58:05 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060424CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 04 15:06:25 2024  
 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

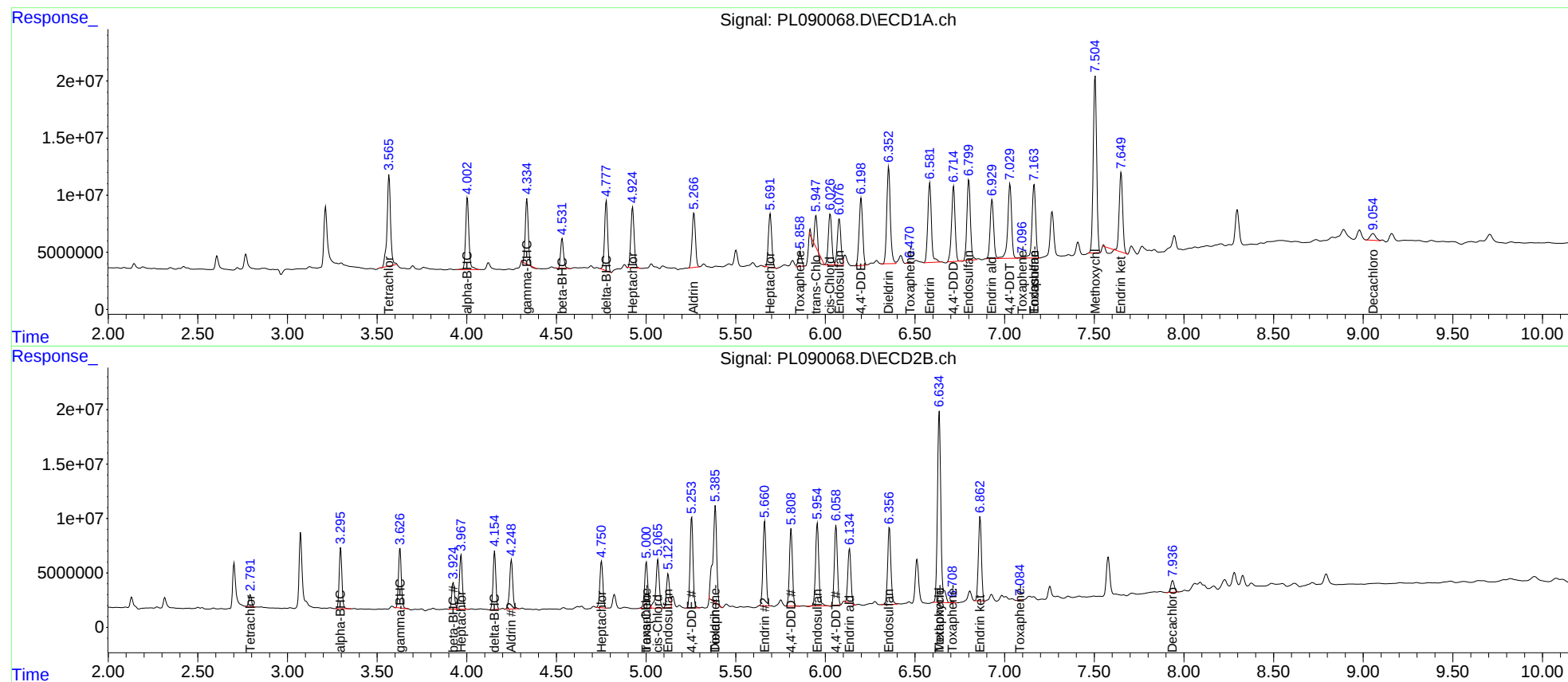
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml       |
|-----------------------------|-----------------|-------|--------|----------|----------|----------|-------------|
| -----                       |                 |       |        |          |          |          |             |
| System Monitoring Compounds |                 |       |        |          |          |          |             |
| 1)                          | SA Tetrachlo... | 3.567 | 2.793  | 108.0E6  | 11210243 | 55.995   | 8.257 #     |
| 27)                         | SA Decachlor... | 9.055 | 7.938  | 12401985 | 14486989 | 9.400    | 10.449      |
| Target Compounds            |                 |       |        |          |          |          |             |
| 2)                          | A alpha-BHC     | 4.003 | 3.297  | 79447067 | 58775678 | 28.356   | 31.169      |
| 3)                          | MA gamma-BHC... | 4.336 | 3.628  | 64346940 | 60357100 | 24.513   | 33.500 #    |
| 4)                          | MA Heptachlor   | 4.925 | 3.968  | 67084966 | 58915852 | 27.070   | 32.712      |
| 5)                          | MB Aldrin       | 5.267 | 4.249  | 62713138 | 55375298 | 25.721   | 32.285 #    |
| 6)                          | B beta-BHC      | 4.532 | 3.925  | 28677909 | 26745724 | 22.176   | 29.298 #    |
| 7)                          | B delta-BHC     | 4.778 | 4.155  | 73550927 | 57307727 | 27.527   | 31.232      |
| 8)                          | B Heptachlo...  | 5.693 | 4.752  | 60223044 | 49425137 | 25.639   | 29.388      |
| 9)                          | A Endosulfan I  | 6.078 | 5.123  | 55901139 | 36722377 | 27.353   | 24.453      |
| 10)                         | B trans-Chl...  | 5.948 | 5.002  | 21238109 | 51769860 | 9.757    | 31.212 #    |
| 11)                         | B cis-Chlor...  | 6.027 | 5.066  | 60130720 | 59800513 | 26.898   | 34.767 #    |
| 12)                         | B 4,4'-DDE      | 6.200 | 5.255  | 80421416 | 97090142 | 42.626   | 63.401 #    |
| 13)                         | MA Dieldrin     | 6.353 | 5.386  | 116.9E6  | 134.3E6  | 55.526   | 81.077 #    |
| 14)                         | MA Endrin       | 6.582 | 5.662  | 98501896 | 93043215 | 55.827   | 62.623      |
| 15)                         | B Endosulfa...  | 6.800 | 5.955  | 95240358 | 95289182 | 52.715   | 65.151      |
| 16)                         | A 4,4'-DDD      | 6.715 | 5.809  | 89322784 | 82980574 | 58.678   | 65.794      |
| 17)                         | MA 4,4'-DDT     | 7.030 | 6.060  | 95781480 | 86571142 | 61.860   | 64.146      |
| 18)                         | B Endrin al...  | 6.930 | 6.135  | 70350773 | 58953412 | 55.687   | 56.100      |
| 19)                         | B Endosulfa...  | 7.165 | 6.357  | 90526536 | 88345742 | 54.099   | 61.337      |
| 20)                         | A Methoxychlor  | 7.505 | 6.635  | 203.3E6  | 235.4E6  | 265.156  | 309.499     |
| 21)                         | B Endrin ke...  | 7.650 | 6.863  | 85958128 | 91676137 | 47.624   | 57.125      |
| 22)                         | Toxaphene-1     | 5.859 | 5.002  | 16202978 | 51769860 | 2120.979 | 5723.309 #  |
| 23)                         | Toxaphene-2     | 6.471 | 5.386  | 1778157  | 134.3E6  | 86.975   | 15384.227 # |
| 24)                         | Toxaphene-3     | 7.097 | 6.635  | 1456193  | 235.4E6  | 29.699   | 7128.874 #  |
| 25)                         | Toxaphene-4     | 7.165 | 6.709f | 90526536 | 1095050  | 2454.487 | 24.228 #    |
| 26)                         | Toxaphene-5     | 0.000 | 7.086  | 0        | 218258   | N.D.     | 7.264       |
| -----                       |                 |       |        |          |          |          |             |

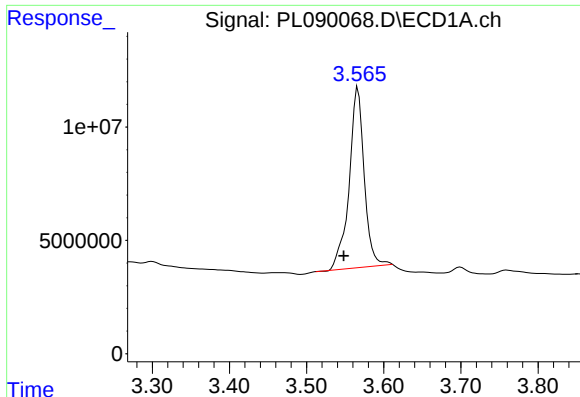
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060924\  
Data File : PL090068.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jun 2024 22:20  
Operator : AR\AJ  
Sample : P2635-05MSD  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 08 04:58:05 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060424CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 04 15:06:25 2024  
Response via : Initial Calibration  
Integrator: ChemStation

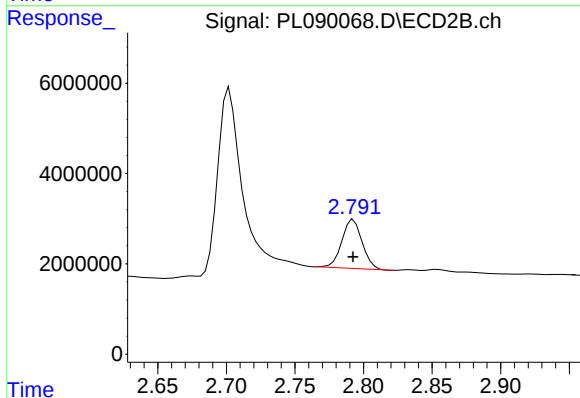
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





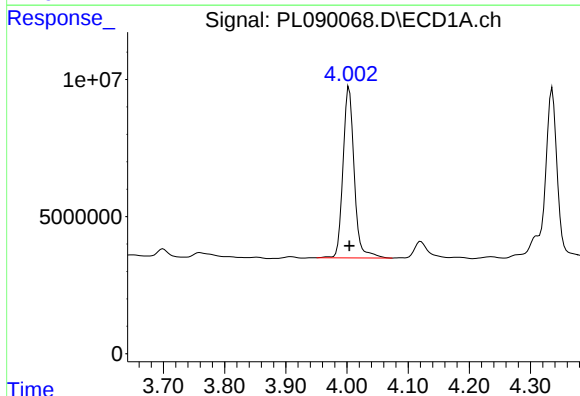
#1 Tetrachloro-m-xylene

R.T.: 3.567 min  
Delta R.T.: 0.019 min  
Response: 107999723  
Conc: 55.99 ng/ml



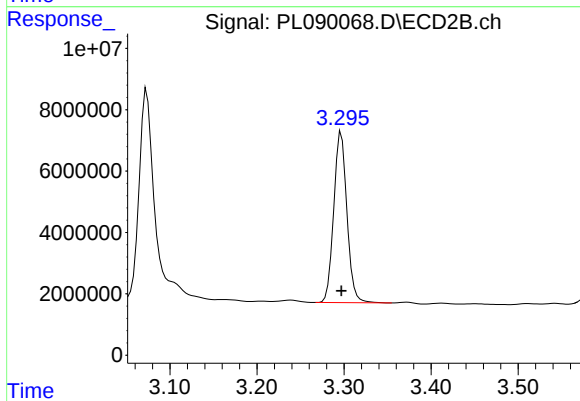
#1 Tetrachloro-m-xylene

R.T.: 2.793 min  
Delta R.T.: 0.000 min  
Response: 11210243  
Conc: 8.26 ng/ml



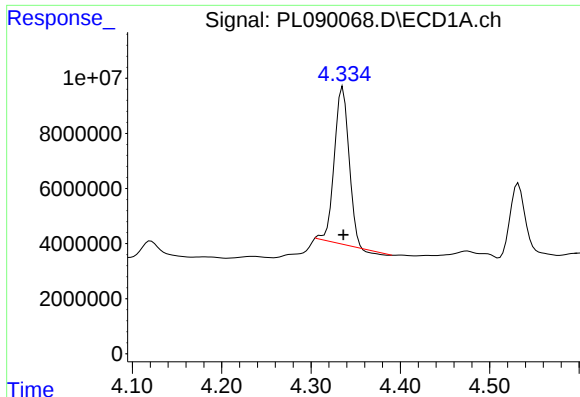
#2 alpha-BHC

R.T.: 4.003 min  
Delta R.T.: 0.000 min  
Response: 79447067  
Conc: 28.36 ng/ml



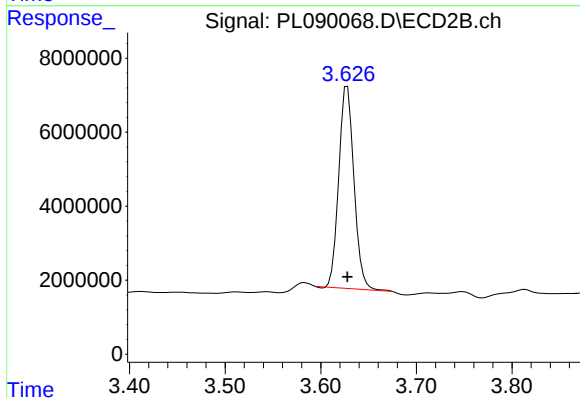
#2 alpha-BHC

R.T.: 3.297 min  
Delta R.T.: 0.000 min  
Response: 58775678  
Conc: 31.17 ng/ml



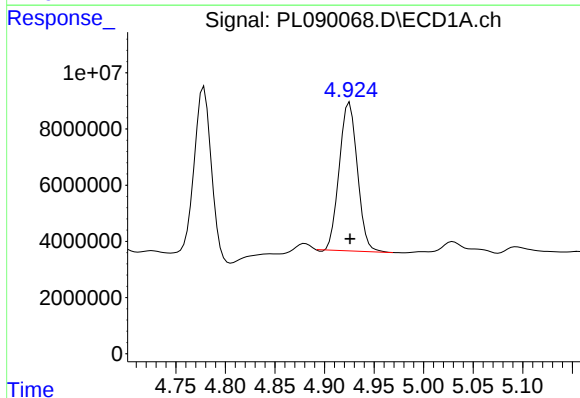
#3 gamma-BHC (Lindane)

R.T.: 4.336 min  
Delta R.T.: 0.000 min  
Response: 64346940  
Conc: 24.51 ng/ml



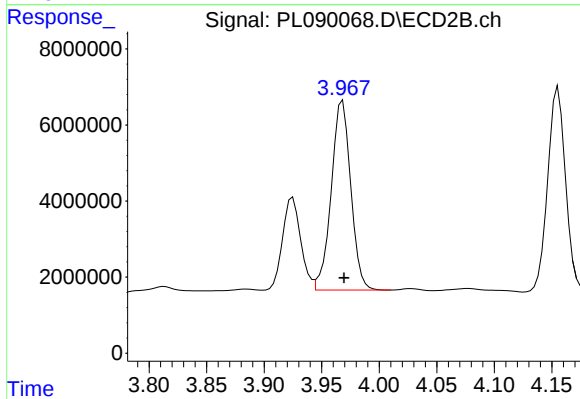
#3 gamma-BHC (Lindane)

R.T.: 3.628 min  
Delta R.T.: 0.000 min  
Response: 60357100  
Conc: 33.50 ng/ml



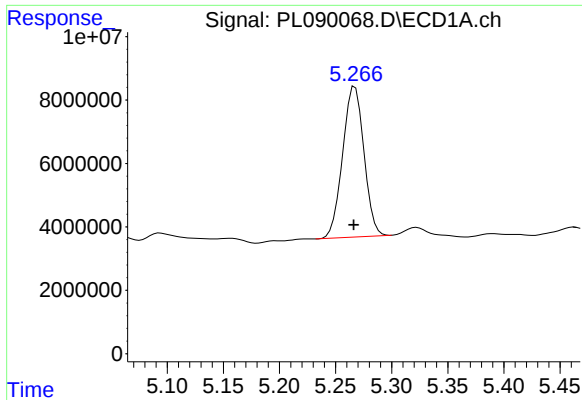
#4 Heptachlor

R.T.: 4.925 min  
Delta R.T.: 0.000 min  
Response: 67084966  
Conc: 27.07 ng/ml



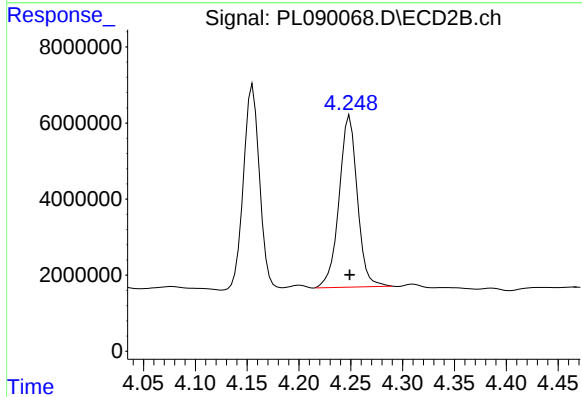
#4 Heptachlor

R.T.: 3.968 min  
Delta R.T.: -0.001 min  
Response: 58915852  
Conc: 32.71 ng/ml



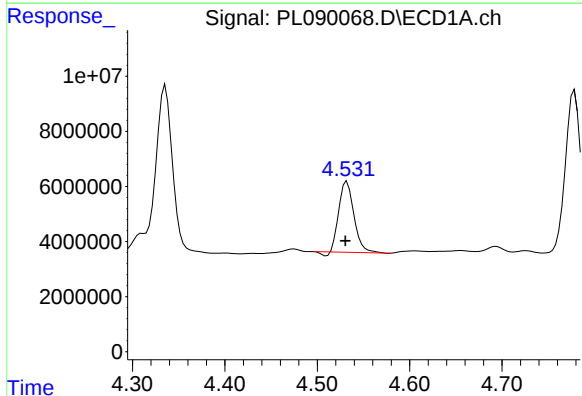
#5 Aldrin

R.T.: 5.267 min  
Delta R.T.: 0.001 min  
Response: 62713138  
Conc: 25.72 ng/ml



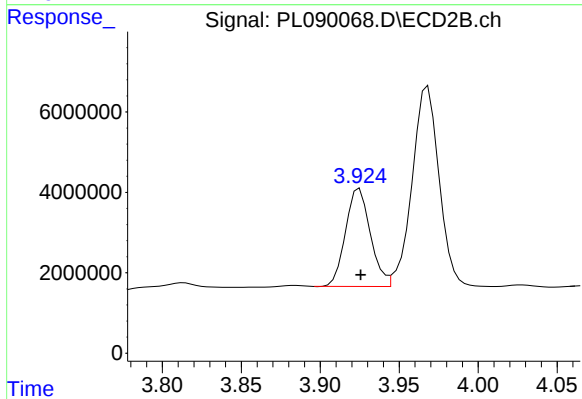
#5 Aldrin

R.T.: 4.249 min  
Delta R.T.: 0.000 min  
Response: 55375298  
Conc: 32.28 ng/ml



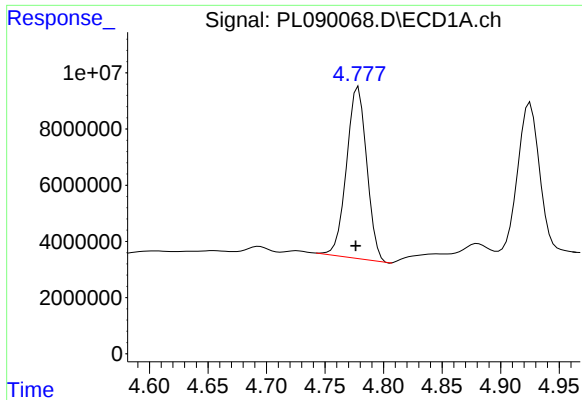
#6 beta-BHC

R.T.: 4.532 min  
Delta R.T.: 0.002 min  
Response: 28677909  
Conc: 22.18 ng/ml



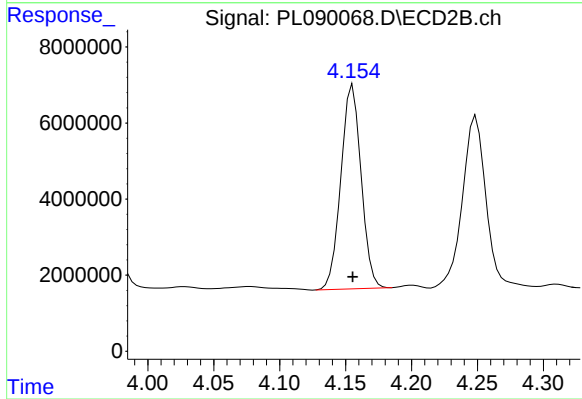
#6 beta-BHC

R.T.: 3.925 min  
Delta R.T.: 0.000 min  
Response: 26745724  
Conc: 29.30 ng/ml



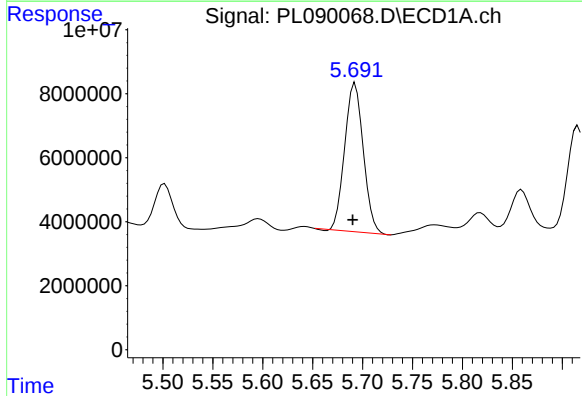
#7 delta-BHC

R.T.: 4.778 min  
Delta R.T.: 0.002 min  
Response: 73550927  
Conc: 27.53 ng/ml



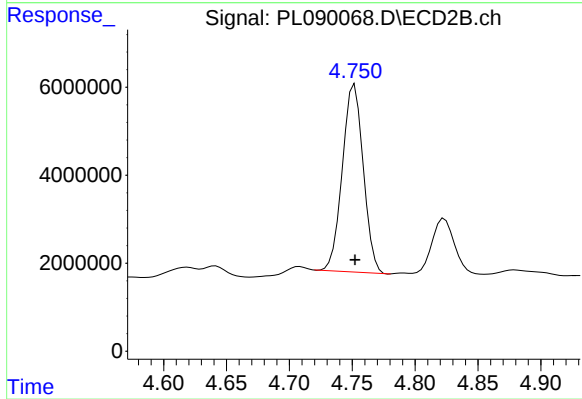
#7 delta-BHC

R.T.: 4.155 min  
Delta R.T.: 0.000 min  
Response: 57307727  
Conc: 31.23 ng/ml



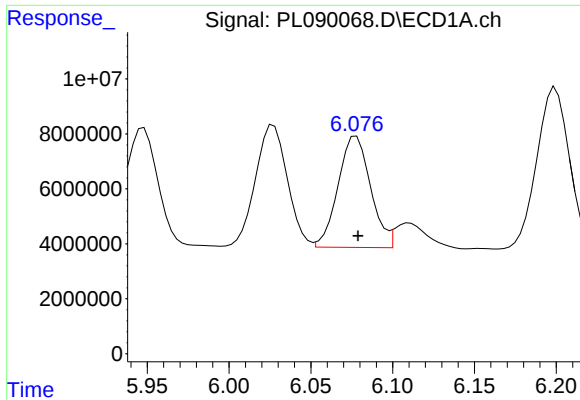
#8 Heptachlor epoxide

R.T.: 5.693 min  
Delta R.T.: 0.002 min  
Response: 60223044  
Conc: 25.64 ng/ml



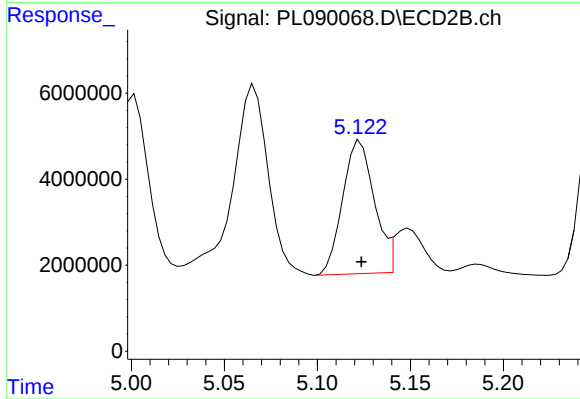
#8 Heptachlor epoxide

R.T.: 4.752 min  
Delta R.T.: 0.000 min  
Response: 49425137  
Conc: 29.39 ng/ml



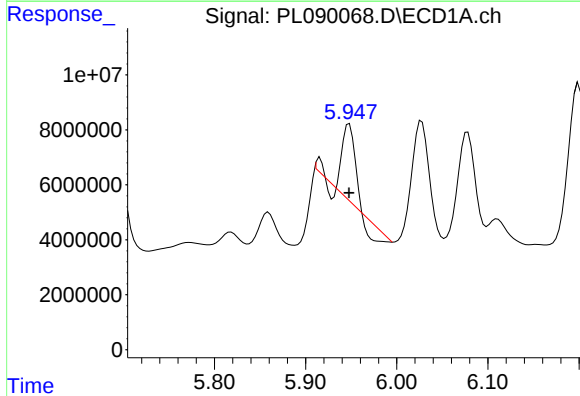
#9 Endosulfan I

R.T.: 6.078 min  
Delta R.T.: -0.001 min  
Response: 55901139  
Conc: 27.35 ng/ml



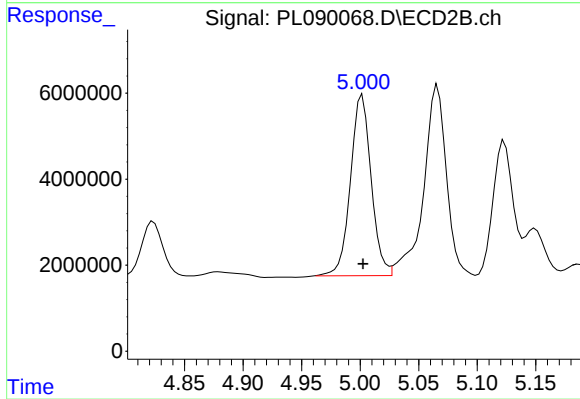
#9 Endosulfan I

R.T.: 5.123 min  
Delta R.T.: 0.000 min  
Response: 36722377  
Conc: 24.45 ng/ml



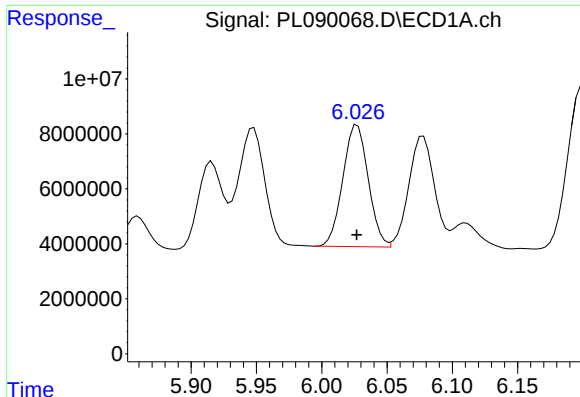
#10 trans-Chlordane

R.T.: 5.948 min  
Delta R.T.: 0.000 min  
Response: 21238109  
Conc: 9.76 ng/ml



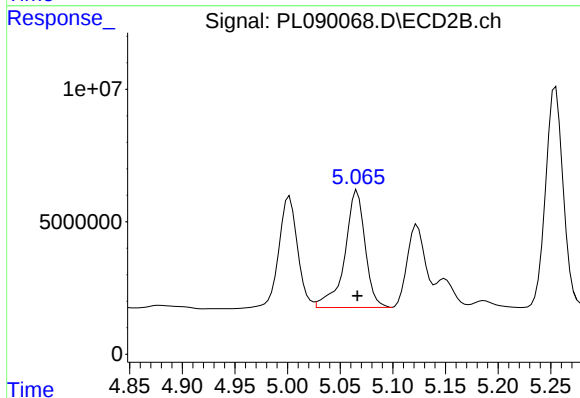
#10 trans-Chlordane

R.T.: 5.002 min  
Delta R.T.: 0.000 min  
Response: 51769860  
Conc: 31.21 ng/ml



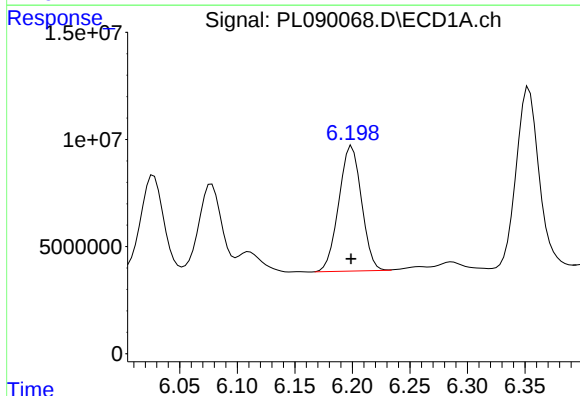
#11 cis-Chlordane

R.T.: 6.027 min  
Delta R.T.: 0.000 min  
Response: 60130720  
Conc: 26.90 ng/ml



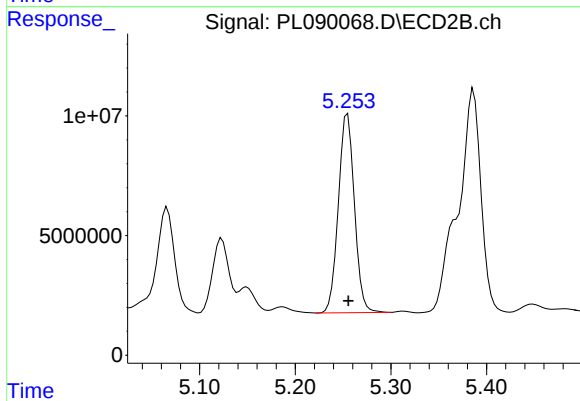
#11 cis-Chlordane

R.T.: 5.066 min  
Delta R.T.: 0.000 min  
Response: 59800513  
Conc: 34.77 ng/ml



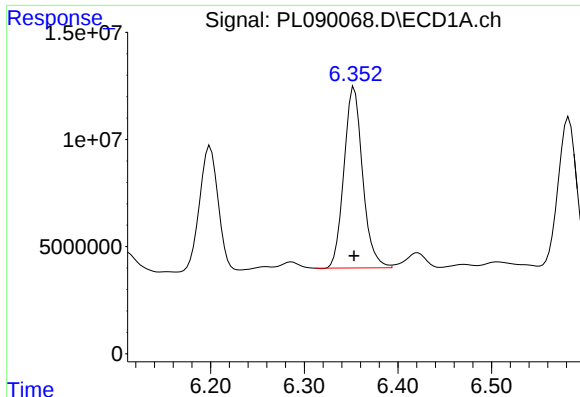
#12 4,4'-DDE

R.T.: 6.200 min  
Delta R.T.: 0.000 min  
Response: 80421416  
Conc: 42.63 ng/ml



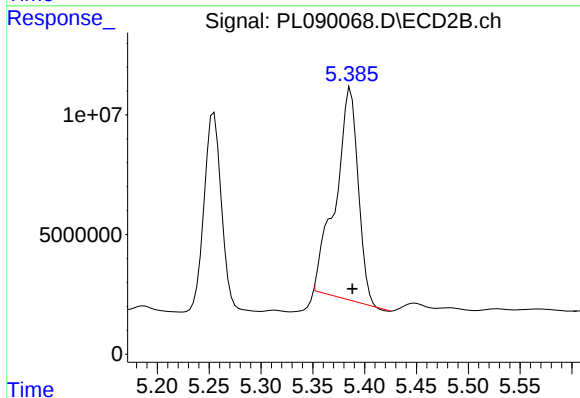
#12 4,4'-DDE

R.T.: 5.255 min  
Delta R.T.: 0.000 min  
Response: 97090142  
Conc: 63.40 ng/ml



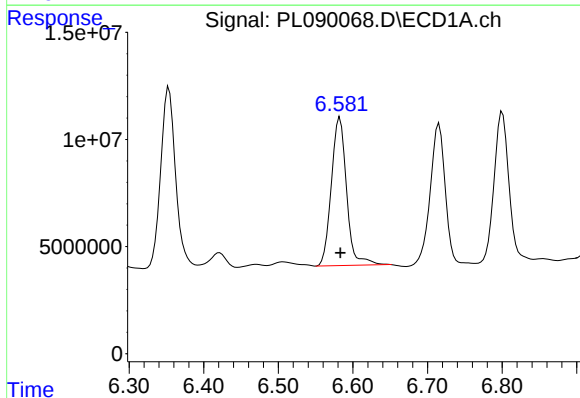
#13 Dieldrin

R.T.: 6.353 min  
Delta R.T.: 0.000 min  
Response: 116878716  
Conc: 55.53 ng/ml



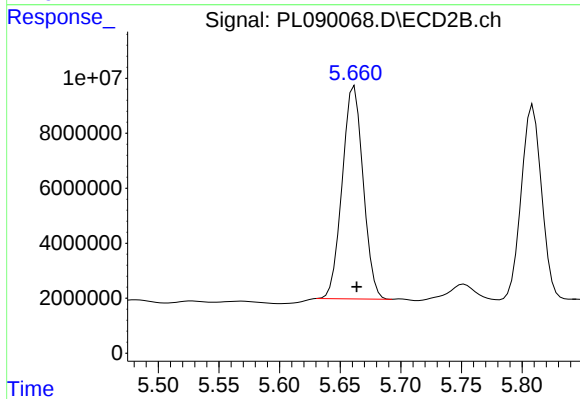
#13 Dieldrin

R.T.: 5.386 min  
Delta R.T.: -0.002 min  
Response: 134327040  
Conc: 81.08 ng/ml



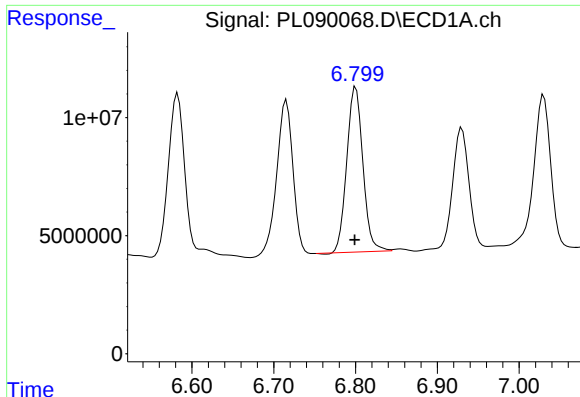
#14 Endrin

R.T.: 6.582 min  
Delta R.T.: 0.000 min  
Response: 98501896  
Conc: 55.83 ng/ml



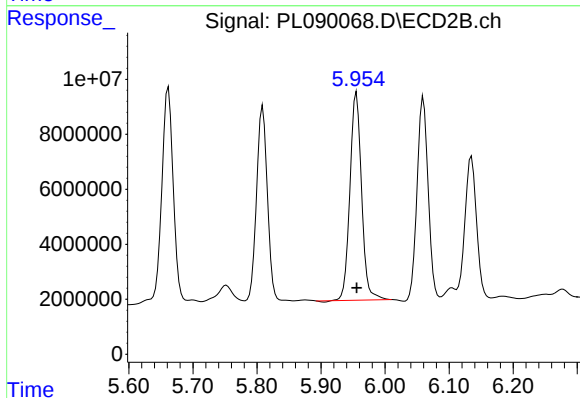
#14 Endrin

R.T.: 5.662 min  
Delta R.T.: -0.002 min  
Response: 93043215  
Conc: 62.62 ng/ml



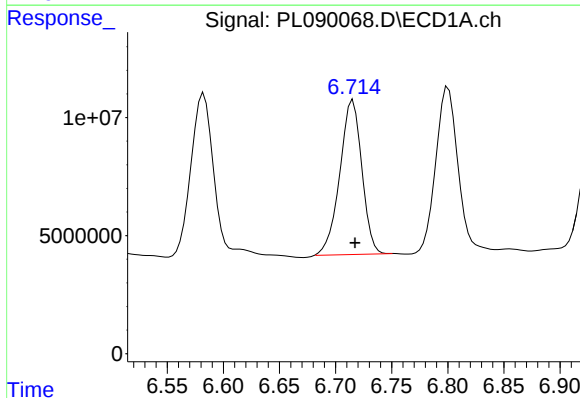
#15 Endosulfan II

R.T.: 6.800 min  
Delta R.T.: 0.001 min  
Response: 95240358  
Conc: 52.71 ng/ml



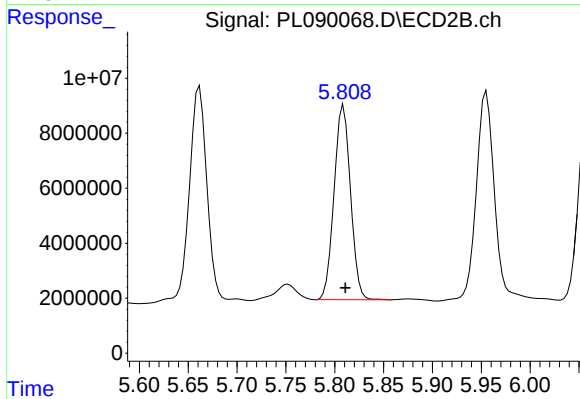
#15 Endosulfan II

R.T.: 5.955 min  
Delta R.T.: 0.000 min  
Response: 95289182  
Conc: 65.15 ng/ml



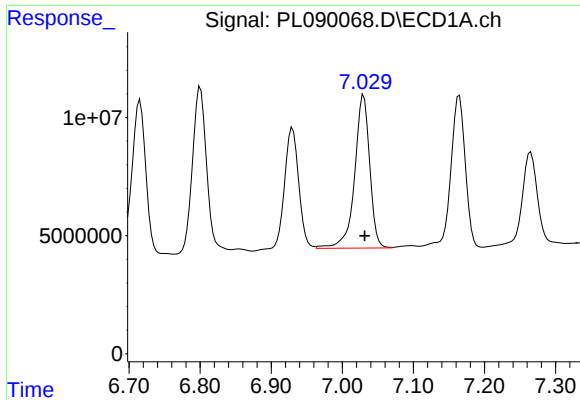
#16 4,4'-DDD

R.T.: 6.715 min  
Delta R.T.: -0.002 min  
Response: 89322784  
Conc: 58.68 ng/ml



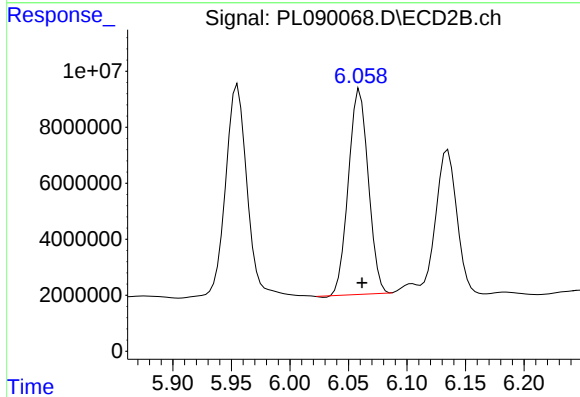
#16 4,4'-DDD

R.T.: 5.809 min  
Delta R.T.: -0.002 min  
Response: 82980574  
Conc: 65.79 ng/ml



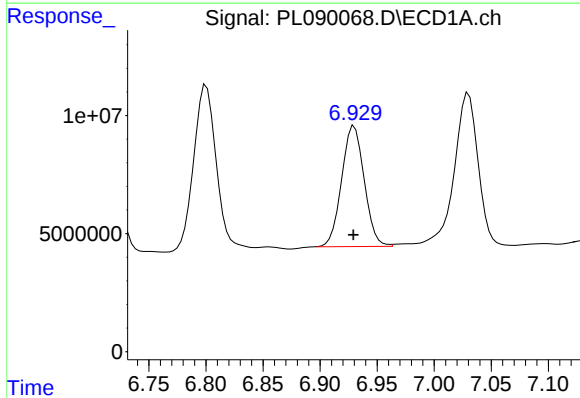
#17 4,4'-DDT

R.T.: 7.030 min  
Delta R.T.: -0.001 min  
Response: 95781480  
Conc: 61.86 ng/ml



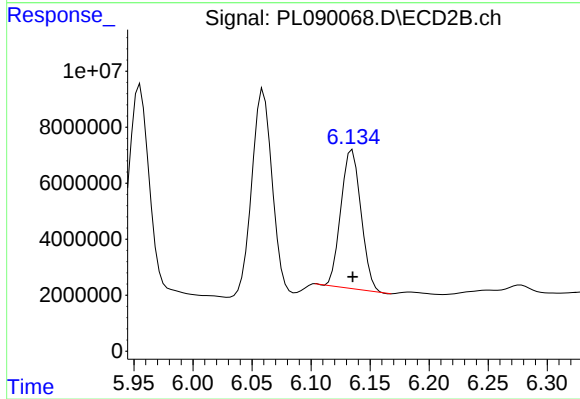
#17 4,4'-DDT

R.T.: 6.060 min  
Delta R.T.: -0.002 min  
Response: 86571142  
Conc: 64.15 ng/ml



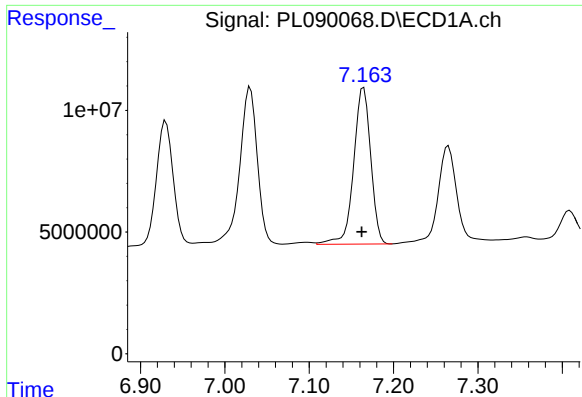
#18 Endrin aldehyde

R.T.: 6.930 min  
Delta R.T.: 0.000 min  
Response: 70350773  
Conc: 55.69 ng/ml



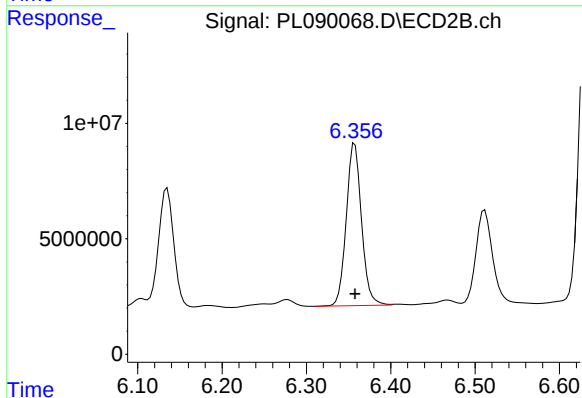
#18 Endrin aldehyde

R.T.: 6.135 min  
Delta R.T.: 0.000 min  
Response: 58953412  
Conc: 56.10 ng/ml



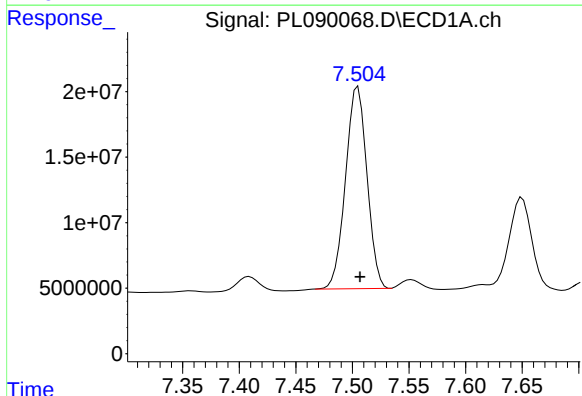
#19 Endosulfan Sulfate

R.T.: 7.165 min  
Delta R.T.: 0.002 min  
Response: 90526536  
Conc: 54.10 ng/ml



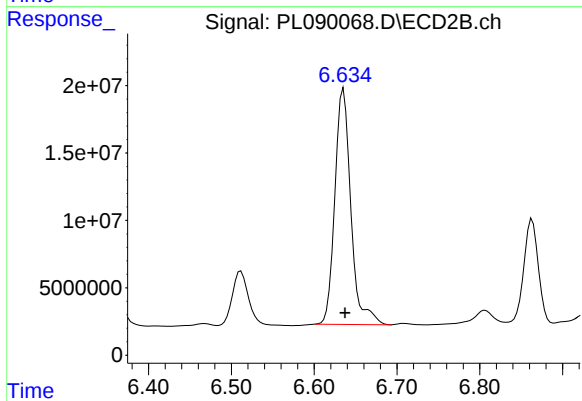
#19 Endosulfan Sulfate

R.T.: 6.357 min  
Delta R.T.: 0.000 min  
Response: 88345742  
Conc: 61.34 ng/ml



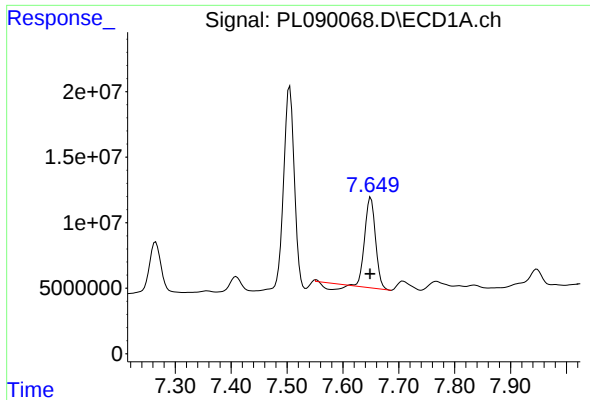
#20 Methoxychlor

R.T.: 7.505 min  
Delta R.T.: -0.002 min  
Response: 203321031  
Conc: 265.16 ng/ml



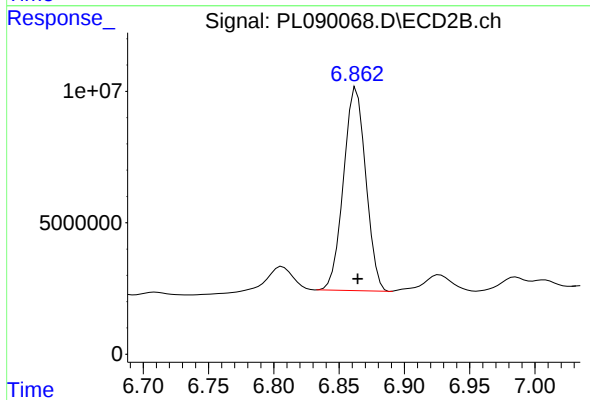
#20 Methoxychlor

R.T.: 6.635 min  
Delta R.T.: -0.002 min  
Response: 235415173  
Conc: 309.50 ng/ml



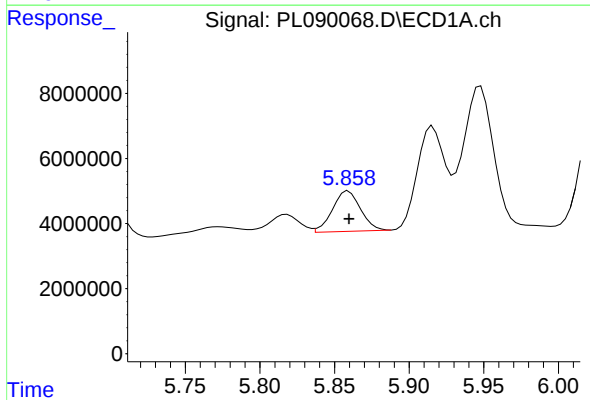
#21 Endrin ketone

R.T.: 7.650 min  
Delta R.T.: 0.002 min  
Response: 85958128  
Conc: 47.62 ng/ml



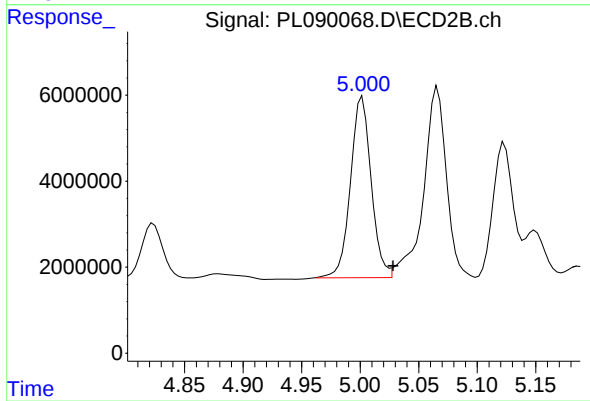
#21 Endrin ketone

R.T.: 6.863 min  
Delta R.T.: 0.000 min  
Response: 91676137  
Conc: 57.12 ng/ml



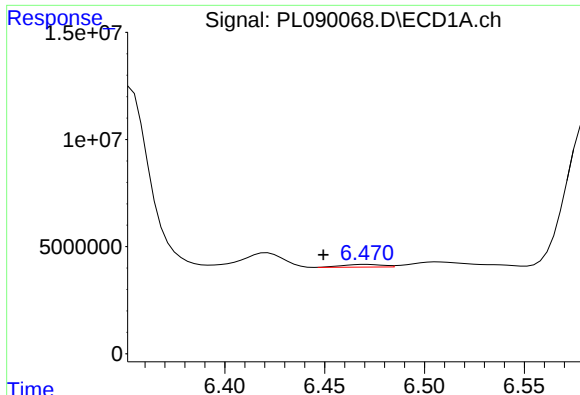
#22 Toxaphene-1

R.T.: 5.859 min  
Delta R.T.: 0.000 min  
Response: 16202978  
Conc: 2120.98 ng/ml



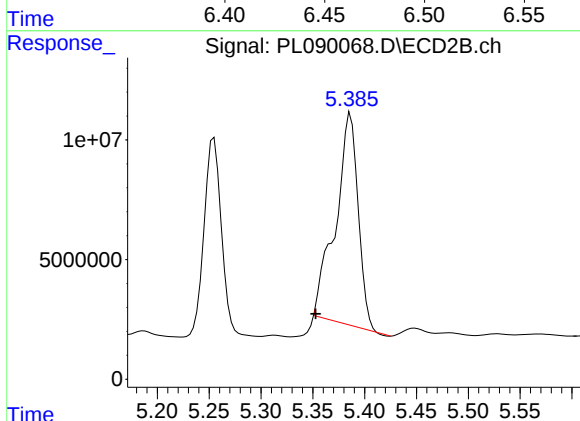
#22 Toxaphene-1

R.T.: 5.002 min  
Delta R.T.: -0.026 min  
Response: 51769860  
Conc: 5723.31 ng/ml



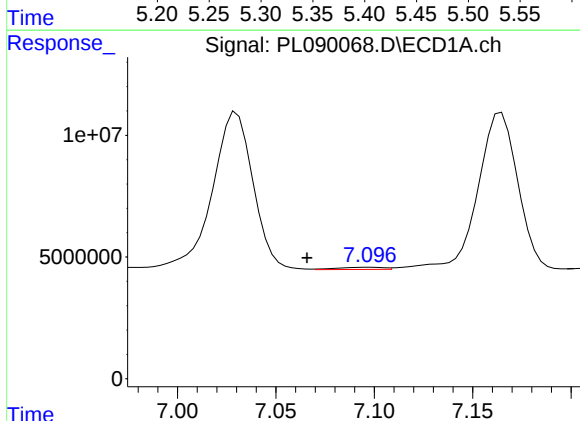
#23 Toxaphene-2

R.T.: 6.471 min  
Delta R.T.: 0.022 min  
Response: 1778157  
Conc: 86.97 ng/ml



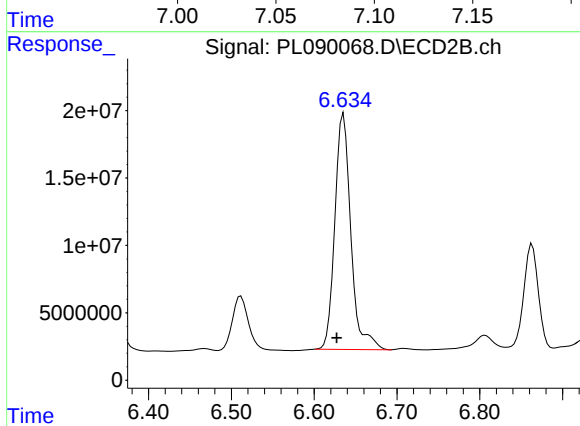
#23 Toxaphene-2

R.T.: 5.386 min  
Delta R.T.: 0.034 min  
Response: 134327040  
Conc: 15384.23 ng/ml



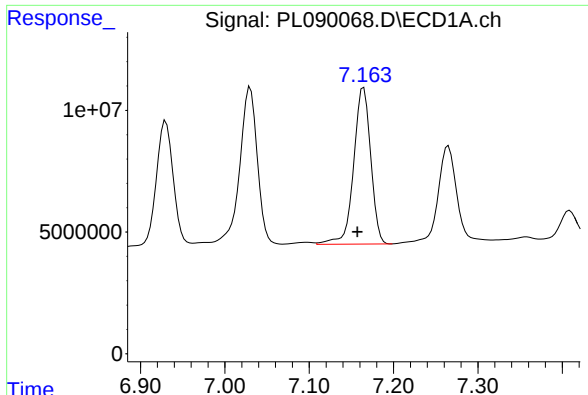
#24 Toxaphene-3

R.T.: 7.097 min  
Delta R.T.: 0.031 min  
Response: 1456193  
Conc: 29.70 ng/ml



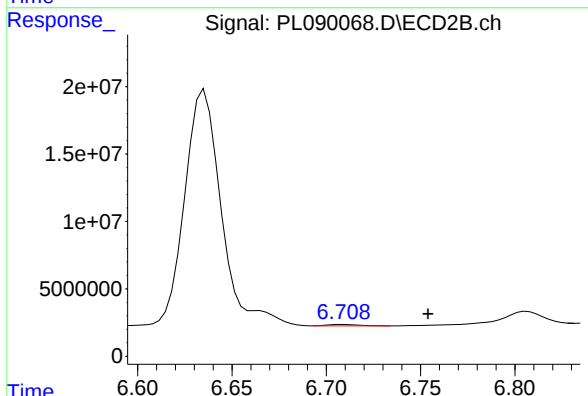
#24 Toxaphene-3

R.T.: 6.635 min  
Delta R.T.: 0.008 min  
Response: 235415173  
Conc: 7128.87 ng/ml



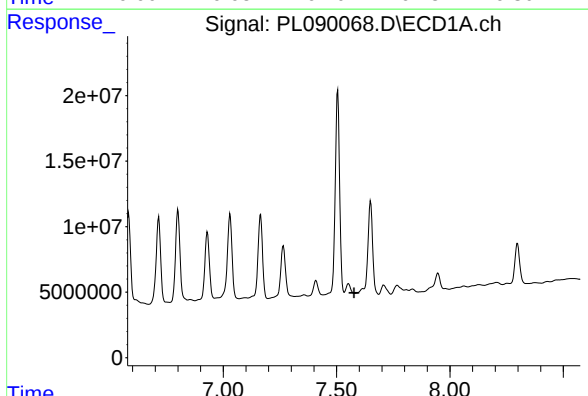
#25 Toxaphene-4

R.T.: 7.165 min  
Delta R.T.: 0.007 min  
Response: 90526536  
Conc: 2454.49 ng/ml



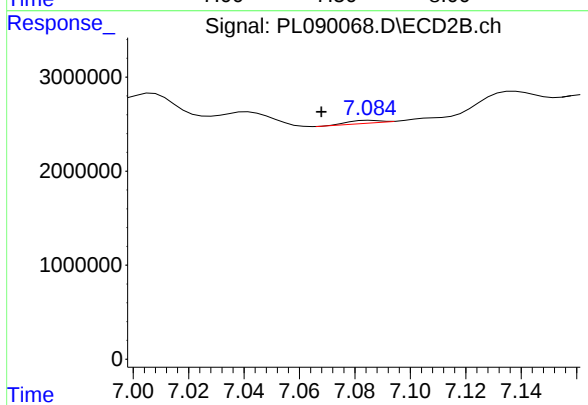
#25 Toxaphene-4

R.T.: 6.709 min  
Delta R.T.: -0.045 min  
Response: 1095050  
Conc: 24.23 ng/ml



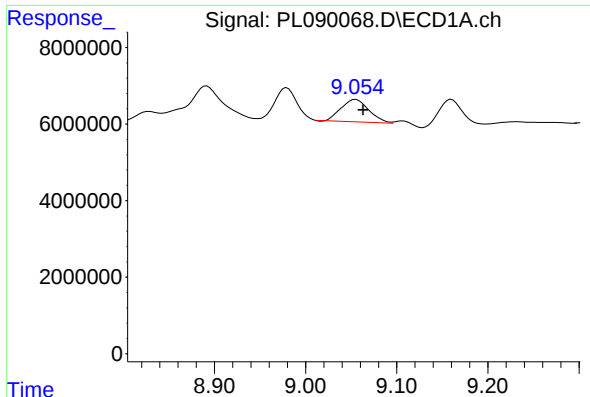
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.578 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.086 min  
Delta R.T.: 0.018 min  
Response: 218258  
Conc: 7.26 ng/ml



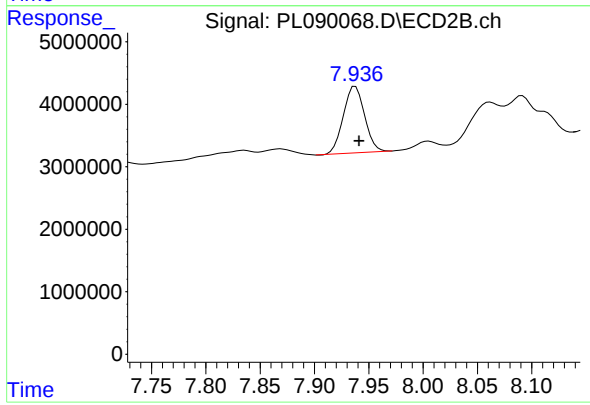
#27 Decachlorobiphenyl

R.T.: 9.055 min

Delta R.T.: -0.008 min

Response: 12401985

Conc: 9.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min

Delta R.T.: -0.003 min

Response: 14486989

Conc: 10.45 ng/ml