

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060824\  
 Data File : PD083510.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jun 2024 11:58  
 Operator : AR\AJ  
 Sample : P2648-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 07 21:33:13 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060724CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 07 04:03:14 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

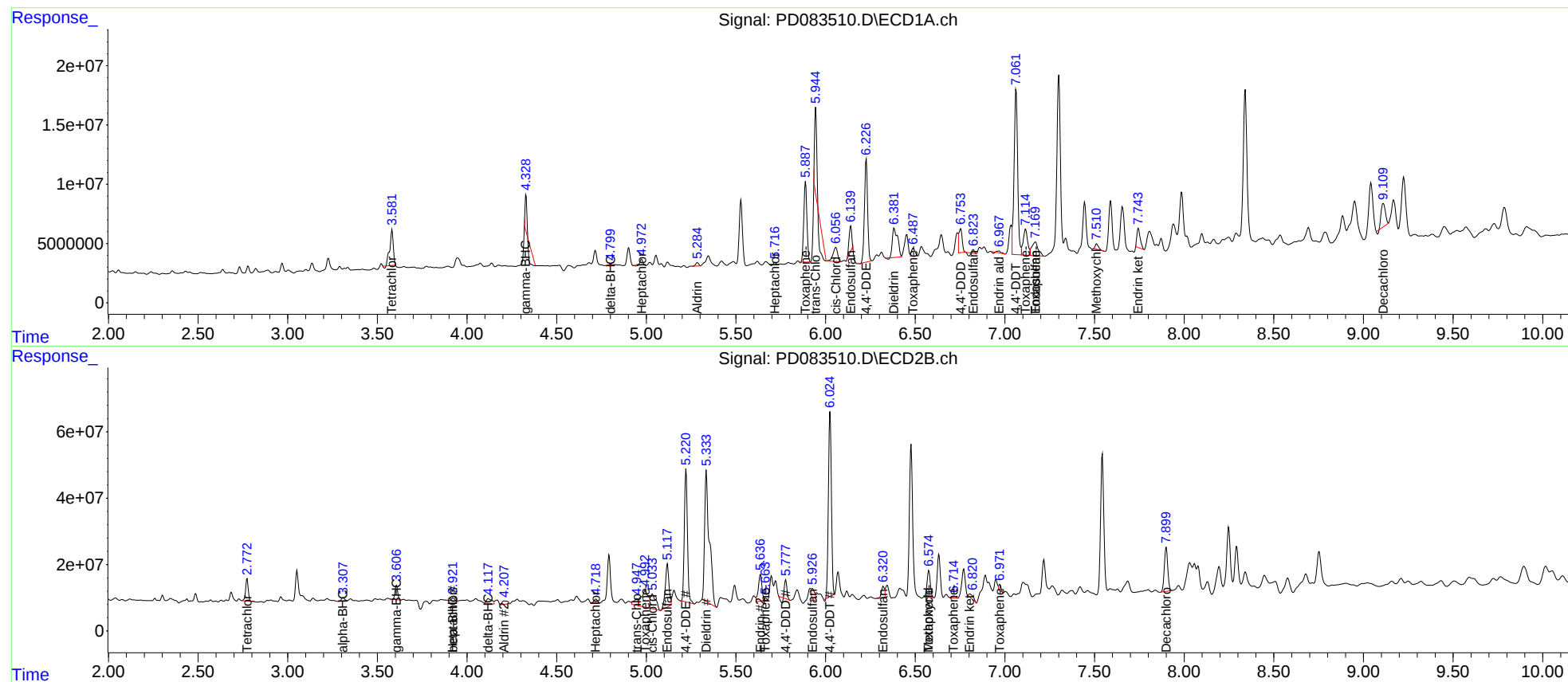
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml     | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|-----------|------------|
| -----                       |                 |        |        |          |          |           |            |
| System Monitoring Compounds |                 |        |        |          |          |           |            |
| 1)                          | SA Tetrachlo... | 3.582  | 2.774  | 40888830 | 69870009 | 31.325    | 12.818 #   |
| 27)                         | SA Decachlor... | 9.111  | 7.900  | 30839915 | 176.2E6  | 15.860    | 29.025 #   |
| Target Compounds            |                 |        |        |          |          |           |            |
| 2)                          | A alpha-BHC     | 0.000  | 3.309f | 0        | 11133442 | N.D.      | 1.306      |
| 3)                          | MA gamma-BHC... | 4.329f | 3.607  | 1331384  | 44958567 | 0.612     | 5.757 #    |
| 4)                          | MA Heptachlor   | 4.974f | 3.922  | 4652995  | 10038144 | 1.915     | 1.282 #    |
| 5)                          | MB Aldrin       | 5.285  | 4.208  | 3224337  | 20553783 | 1.357     | 2.660 #    |
| 6)                          | B beta-BHC      | 4.568  | 3.922  | -1434736 | 10038144 | N.D.      | 2.813      |
| 7)                          | B delta-BHC     | 4.801  | 4.119  | 384796   | 30848289 | 0.146     | 3.618 #    |
| 8)                          | B Heptachlo...  | 5.717  | 4.719  | 855599   | 12296687 | 0.414     | 1.681 #    |
| 9)                          | A Endosulfan I  | 6.140f | 5.118  | 16819972 | 179.0E6  | 8.601     | 27.077 #   |
| 10)                         | B trans-Chl...  | 5.945  | 4.947  | 22302151 | 31928365 | 10.953    | 4.396 #    |
| 11)                         | B cis-Chlor...  | 6.057  | 5.034  | 20886776 | 93818479 | 10.030    | 12.743 #   |
| 12)                         | B 4,4'-DDE      | 6.227  | 5.222  | 105.8E6  | 478.7E6  | 51.017    | 67.359 #   |
| 13)                         | MA Dieldrin     | 6.382  | 5.335  | 50396602 | 707.2E6  | 24.373    | 97.080 #   |
| 14)                         | MA Endrin       | 0.000  | 5.637  | 0        | 110.6E6  | N.D.      | 17.099     |
| 15)                         | B Endosulfa...  | 6.824  | 5.927  | 289925   | 41528261 | 0.161     | 6.544 #    |
| 16)                         | A 4,4'-DDD      | 6.754  | 5.778  | 26603419 | 44028391 | 18.155    | 7.810 #    |
| 17)                         | MA 4,4'-DDT     | 7.063  | 6.025  | 193.9E6  | 646.2E6  | 128.692   | 114.151    |
| 19)                         | B Endosulfa...  | 7.170  | 6.322  | 28886536 | 43400693 | 16.885    | 7.025 #    |
| 20)                         | A Methoxychlor  | 7.512  | 6.576  | 5857002  | 102.5E6  | 6.770     | 35.274 #   |
| 21)                         | B Endrin ke...  | 7.745f | 6.806  | 20965214 | 20922731 | 11.246    | 3.112 #    |
| 22)                         | Toxaphene-1     | 5.888  | 4.994  | 81521490 | 136.3E6  | 13463.435 | 3764.757 # |
| 23)                         | Toxaphene-2     | 6.489  | 5.666  | 9310880  | 4888512  | 541.251   | 122.759 #  |
| 24)                         | Toxaphene-3     | 7.116  | 6.576  | 38007777 | 102.5E6  | 781.737   | 802.012    |
| 25)                         | Toxaphene-4     | 7.170  | 6.715  | 28886536 | 11216615 | 798.265   | 62.736 #   |
| 26)                         | Toxaphene-5     | 0.000  | 6.972f | 0        | 17411496 | N.D.      | 247.549    |
| -----                       |                 |        |        |          |          |           |            |

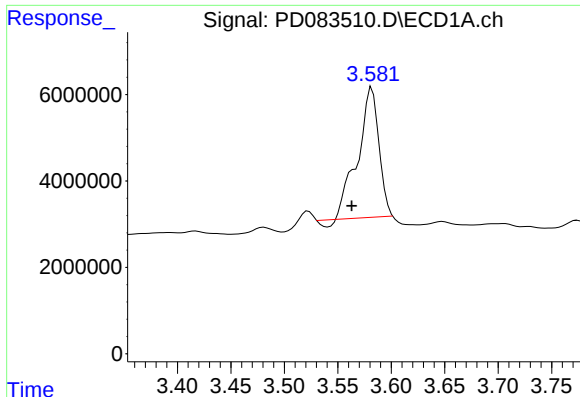
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060824\  
Data File : PD083510.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jun 2024 11:58  
Operator : AR\AJ  
Sample : P2648-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 07 21:33:13 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060724CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 07 04:03:14 2024  
Response via : Initial Calibration  
Integrator: ChemStation

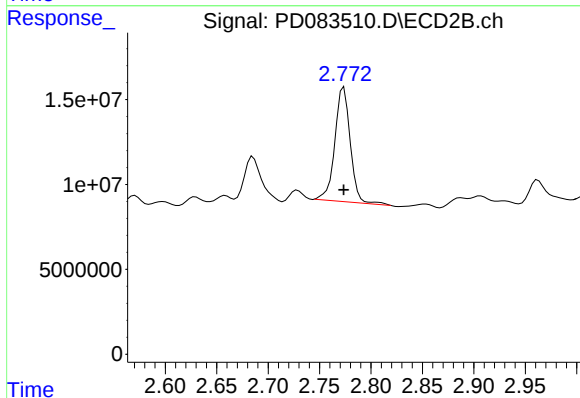
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





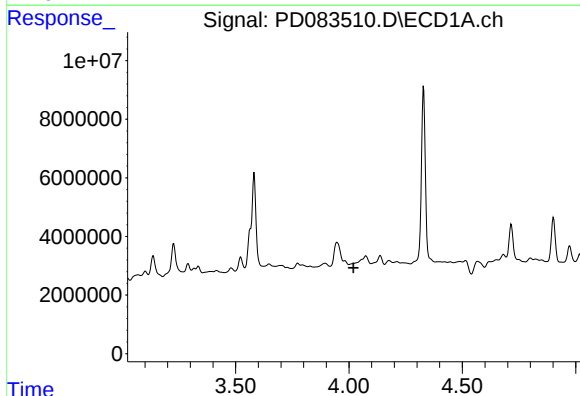
#1 Tetrachloro-m-xylene

R.T.: 3.582 min  
Delta R.T.: 0.019 min  
Response: 40888830  
Conc: 31.32 ng/ml



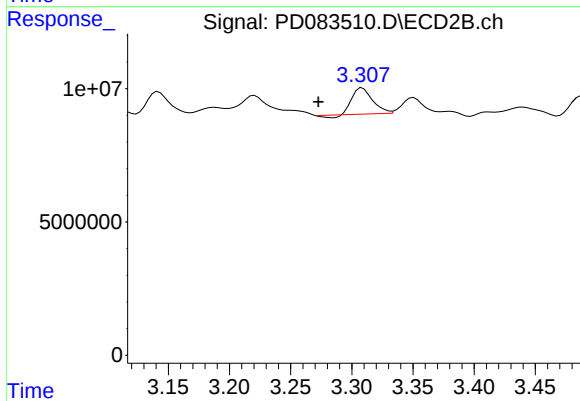
#1 Tetrachloro-m-xylene

R.T.: 2.774 min  
Delta R.T.: 0.000 min  
Response: 69870009  
Conc: 12.82 ng/ml



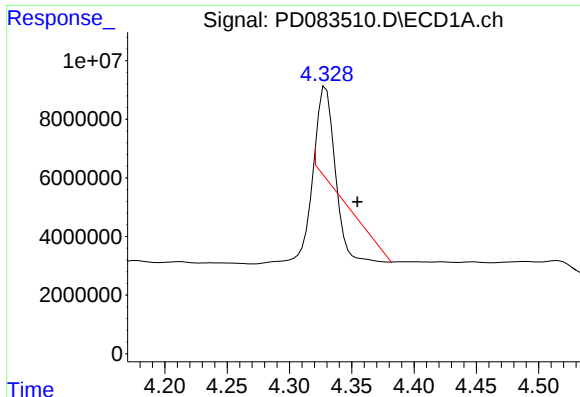
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.021 min  
Response: 0  
Conc: N.D.



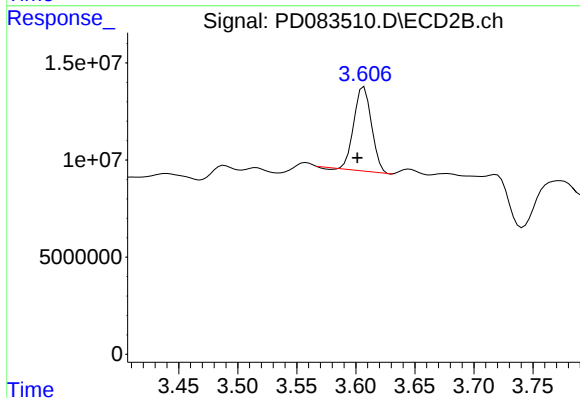
#2 alpha-BHC

R.T.: 3.309 min  
Delta R.T.: 0.036 min  
Response: 11133442  
Conc: 1.31 ng/ml



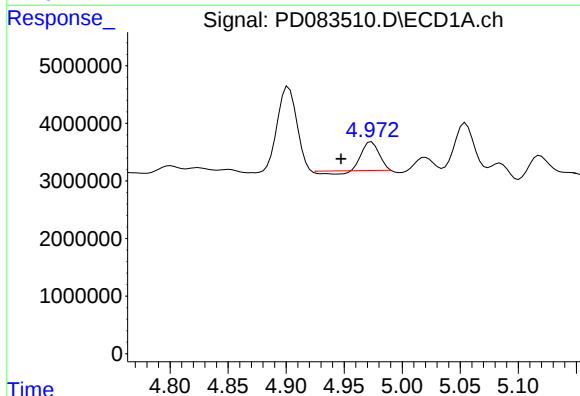
#3 gamma-BHC (Lindane)

R.T.: 4.329 min  
Delta R.T.: -0.025 min  
Response: 1331384  
Conc: 0.61 ng/ml



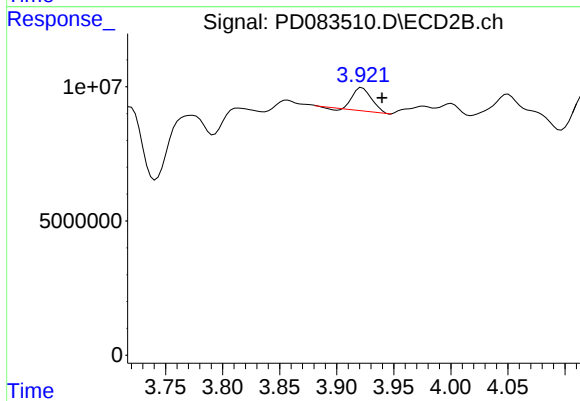
#3 gamma-BHC (Lindane)

R.T.: 3.607 min  
Delta R.T.: 0.006 min  
Response: 44958567  
Conc: 5.76 ng/ml



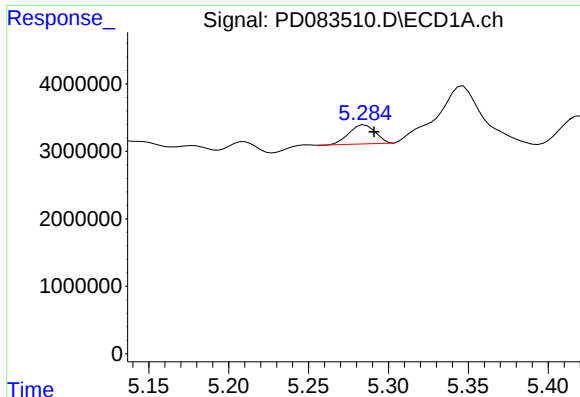
#4 Heptachlor

R.T.: 4.974 min  
Delta R.T.: 0.026 min  
Response: 4652995  
Conc: 1.92 ng/ml



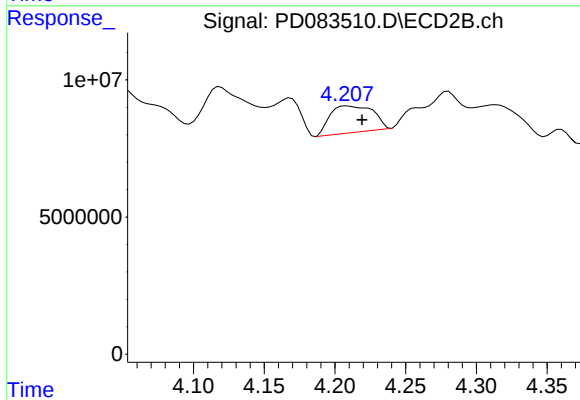
#4 Heptachlor

R.T.: 3.922 min  
Delta R.T.: -0.017 min  
Response: 10038144  
Conc: 1.28 ng/ml



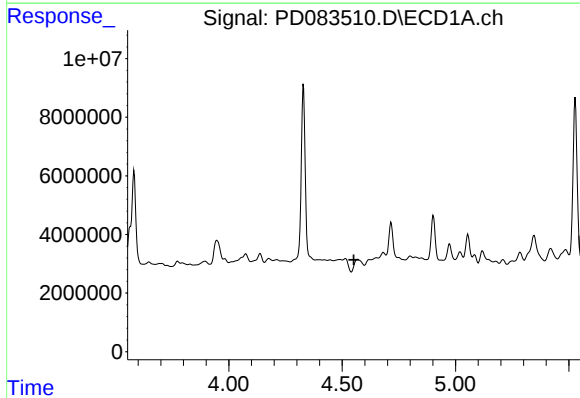
#5 Aldrin

R.T.: 5.285 min  
Delta R.T.: -0.006 min  
Response: 3224337  
Conc: 1.36 ng/ml



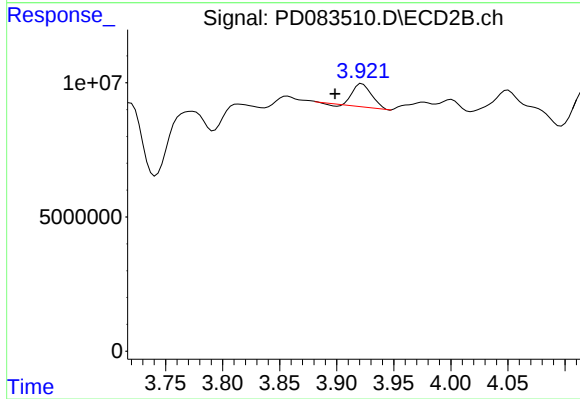
#5 Aldrin

R.T.: 4.208 min  
Delta R.T.: -0.011 min  
Response: 20553783  
Conc: 2.66 ng/ml



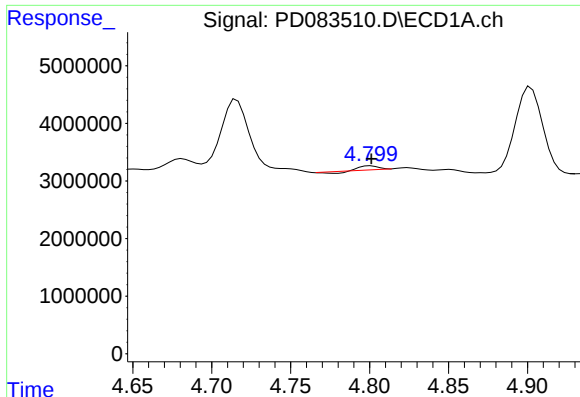
#6 beta-BHC

R.T.: 4.568 min  
Delta R.T.: 0.016 min  
Response: -1434736  
Conc: N.D.



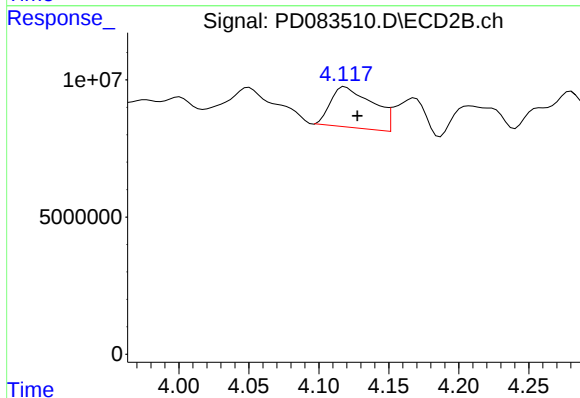
#6 beta-BHC

R.T.: 3.922 min  
Delta R.T.: 0.024 min  
Response: 10038144  
Conc: 2.81 ng/ml



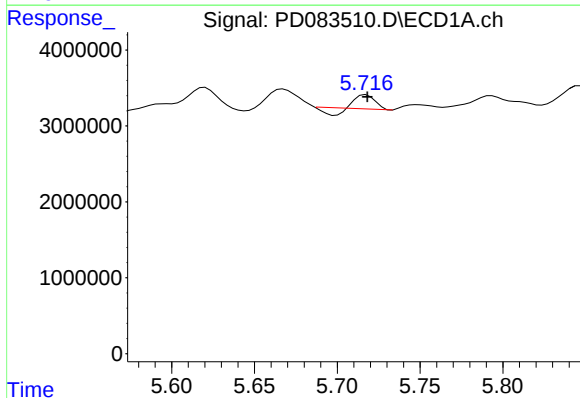
#7 delta-BHC

R.T.: 4.801 min  
Delta R.T.: 0.000 min  
Response: 384796  
Conc: 0.15 ng/ml



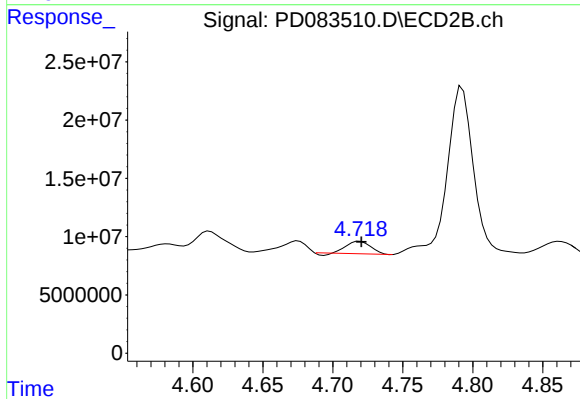
#7 delta-BHC

R.T.: 4.119 min  
Delta R.T.: -0.009 min  
Response: 30848289  
Conc: 3.62 ng/ml



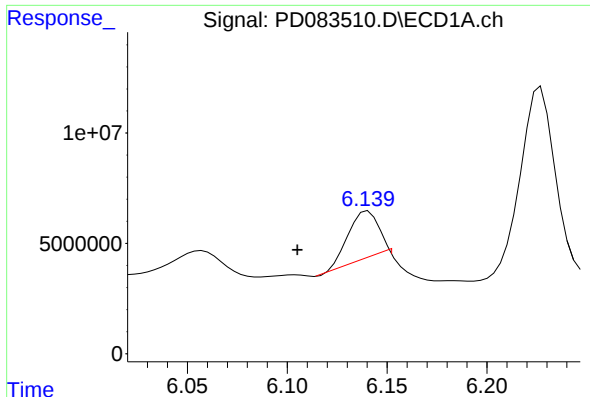
#8 Heptachlor epoxide

R.T.: 5.717 min  
Delta R.T.: 0.000 min  
Response: 855599  
Conc: 0.41 ng/ml



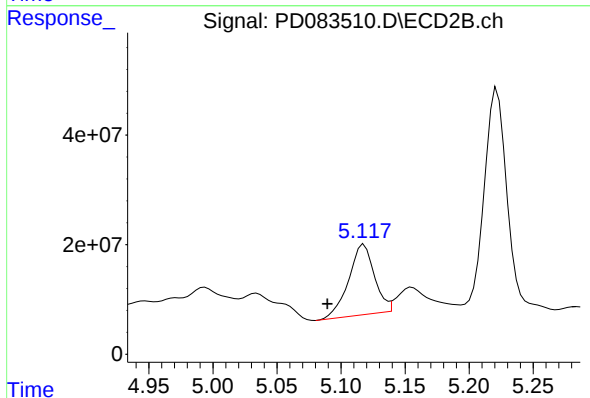
#8 Heptachlor epoxide

R.T.: 4.719 min  
Delta R.T.: -0.001 min  
Response: 12296687  
Conc: 1.68 ng/ml



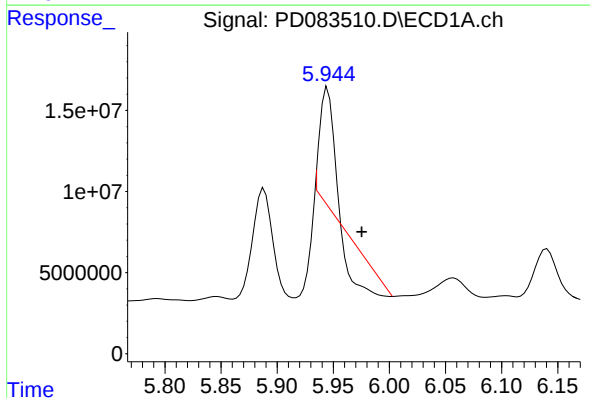
#9 Endosulfan I

R.T.: 6.140 min  
Delta R.T.: 0.035 min  
Response: 16819972  
Conc: 8.60 ng/ml



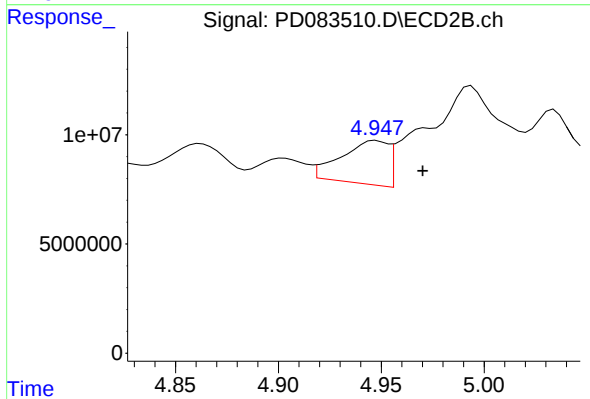
#9 Endosulfan I

R.T.: 5.118 min  
Delta R.T.: 0.028 min  
Response: 178994558  
Conc: 27.08 ng/ml



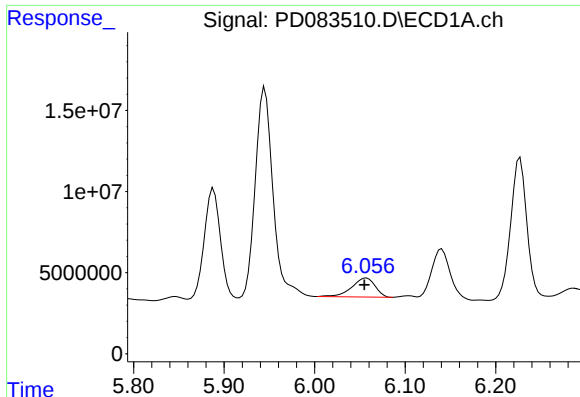
#10 trans-Chlordane

R.T.: 5.945 min  
Delta R.T.: -0.030 min  
Response: 22302151  
Conc: 10.95 ng/ml



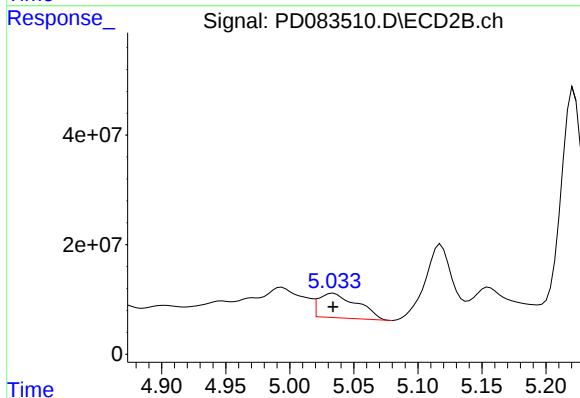
#10 trans-Chlordane

R.T.: 4.947 min  
Delta R.T.: -0.023 min  
Response: 31928365  
Conc: 4.40 ng/ml



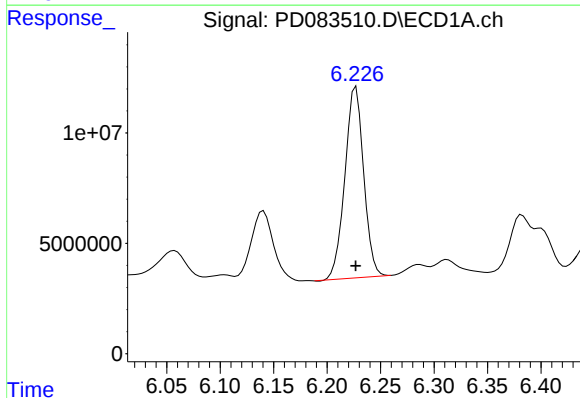
#11 cis-Chlordane

R.T.: 6.057 min  
Delta R.T.: 0.002 min  
Response: 20886776  
Conc: 10.03 ng/ml



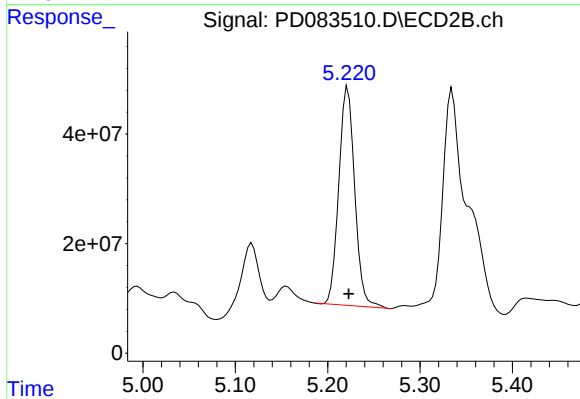
#11 cis-Chlordane

R.T.: 5.034 min  
Delta R.T.: 0.000 min  
Response: 93818479  
Conc: 12.74 ng/ml



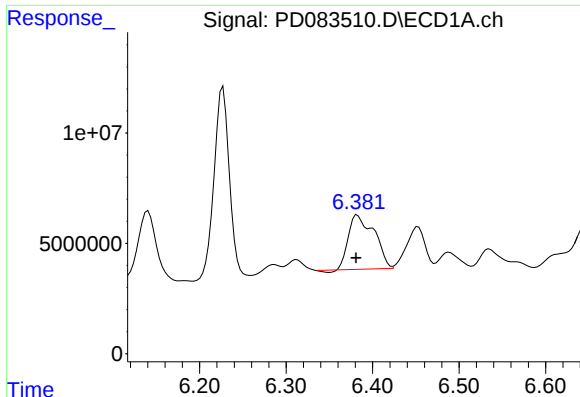
#12 4,4'-DDE

R.T.: 6.227 min  
Delta R.T.: 0.000 min  
Response: 105815613  
Conc: 51.02 ng/ml



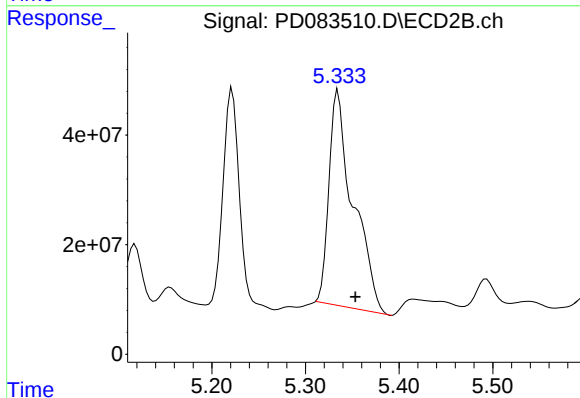
#12 4,4'-DDE

R.T.: 5.222 min  
Delta R.T.: 0.000 min  
Response: 478699929  
Conc: 67.36 ng/ml



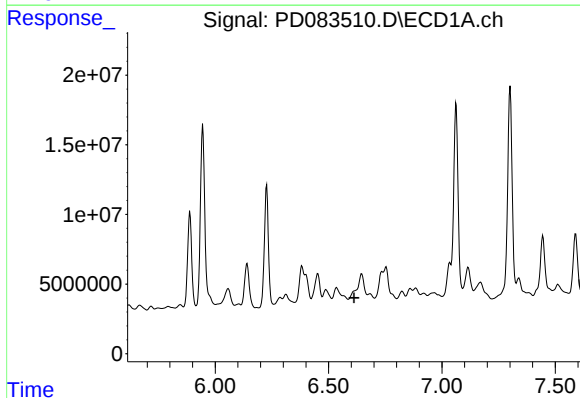
#13 Dieldrin

R.T.: 6.382 min  
Delta R.T.: 0.001 min  
Response: 50396602  
Conc: 24.37 ng/ml



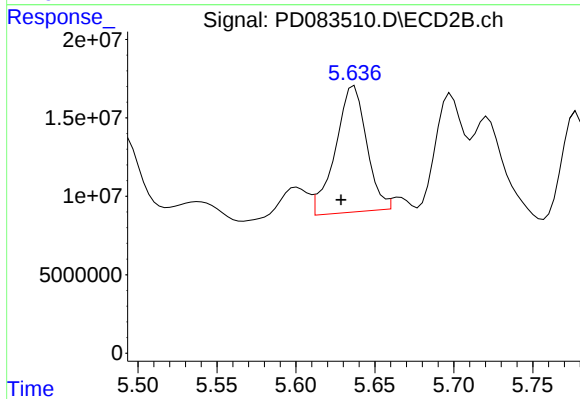
#13 Dieldrin

R.T.: 5.335 min  
Delta R.T.: -0.019 min  
Response: 707241350  
Conc: 97.08 ng/ml



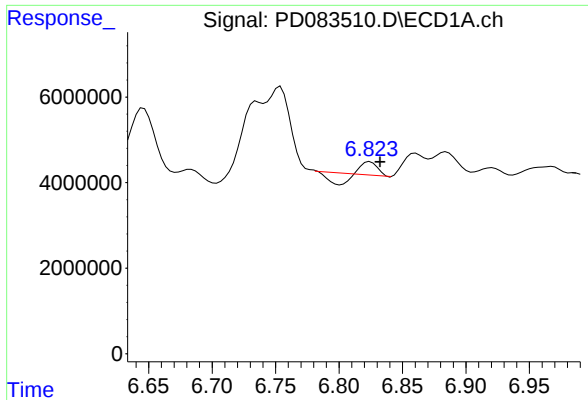
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.613 min  
Response: 0  
Conc: N.D.



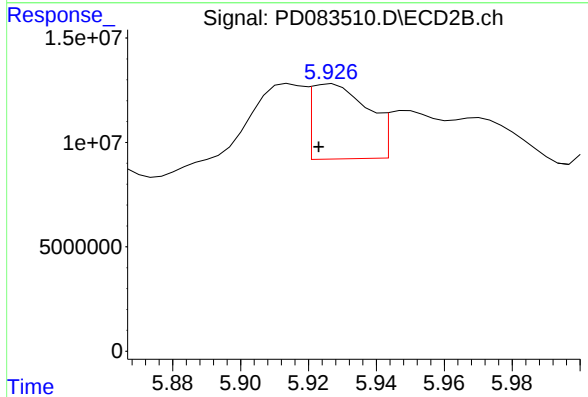
#14 Endrin

R.T.: 5.637 min  
Delta R.T.: 0.008 min  
Response: 110585985  
Conc: 17.10 ng/ml



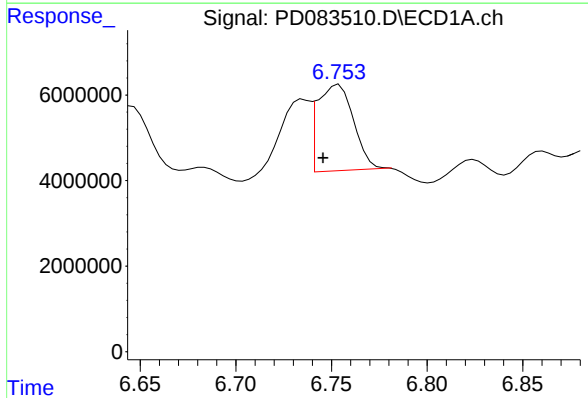
#15 Endosulfan II

R.T.: 6.824 min  
Delta R.T.: -0.008 min  
Response: 289925  
Conc: 0.16 ng/ml



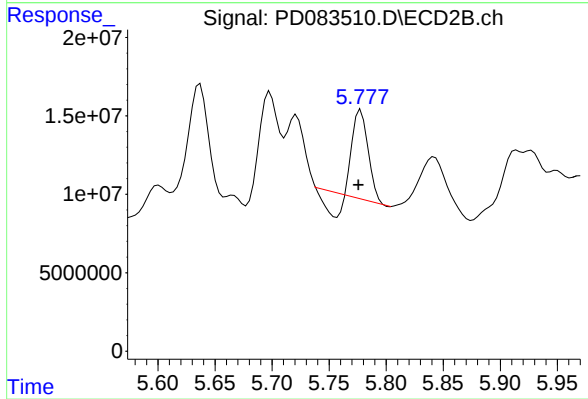
#15 Endosulfan II

R.T.: 5.927 min  
Delta R.T.: 0.004 min  
Response: 41528261  
Conc: 6.54 ng/ml



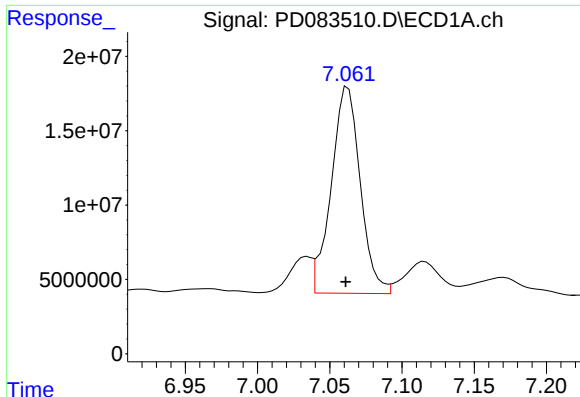
#16 4,4'-DDD

R.T.: 6.754 min  
Delta R.T.: 0.008 min  
Response: 26603419  
Conc: 18.16 ng/ml



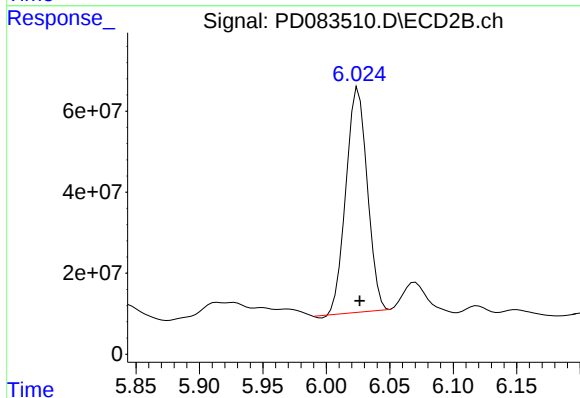
#16 4,4'-DDD

R.T.: 5.778 min  
Delta R.T.: 0.002 min  
Response: 44028391  
Conc: 7.81 ng/ml



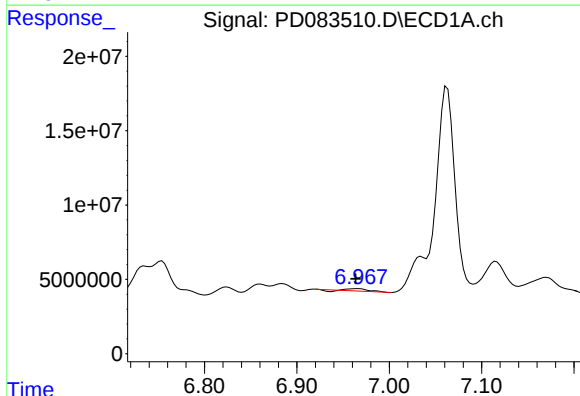
#17 4,4'-DDT

R.T.: 7.063 min  
Delta R.T.: 0.002 min  
Response: 193867801  
Conc: 128.69 ng/ml



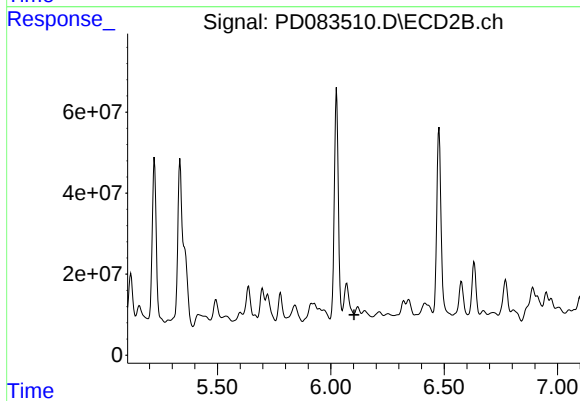
#17 4,4'-DDT

R.T.: 6.025 min  
Delta R.T.: -0.001 min  
Response: 646157093  
Conc: 114.15 ng/ml



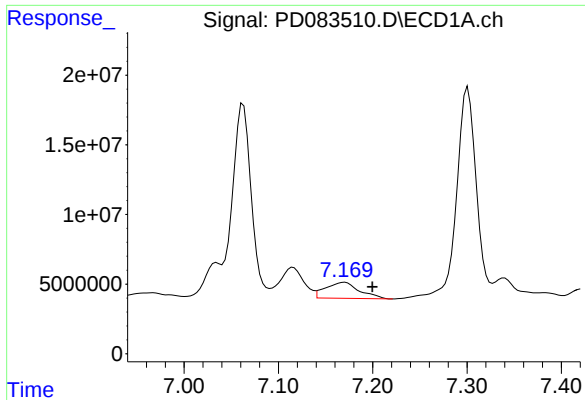
#18 Endrin aldehyde

R.T.: 6.968 min  
Delta R.T.: 0.004 min  
Response: 2177323  
Conc: 1.63 ng/ml



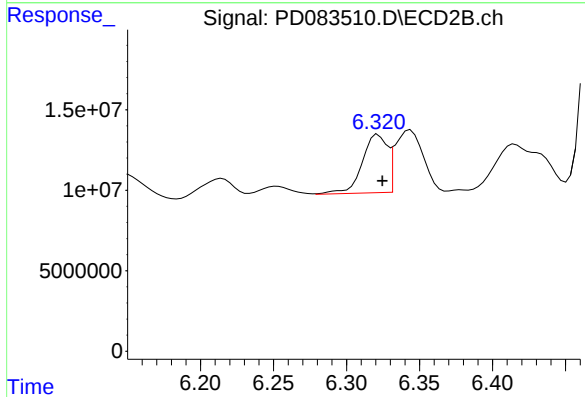
#18 Endrin aldehyde

R.T.: 6.119 min  
Delta R.T.: 0.017 min  
Response: -36022869  
Conc: N.D.



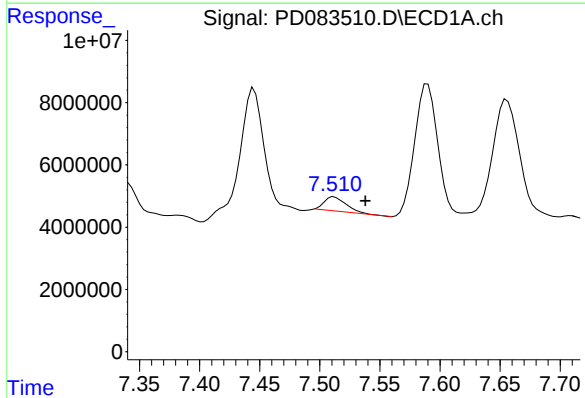
#19 Endosulfan Sulfate

R.T.: 7.170 min  
Delta R.T.: -0.029 min  
Response: 28886536  
Conc: 16.88 ng/ml



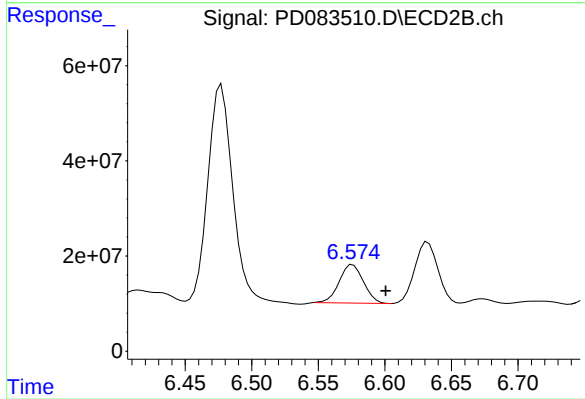
#19 Endosulfan Sulfate

R.T.: 6.322 min  
Delta R.T.: -0.003 min  
Response: 43400693  
Conc: 7.02 ng/ml



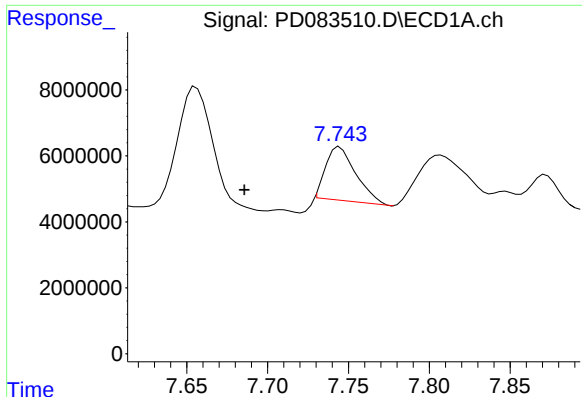
#20 Methoxychlor

R.T.: 7.512 min  
Delta R.T.: -0.026 min  
Response: 5857002  
Conc: 6.77 ng/ml



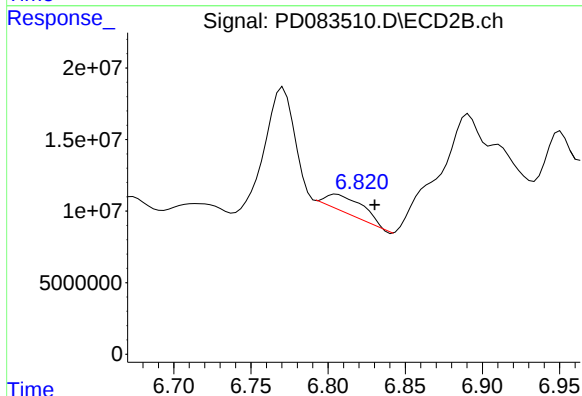
#20 Methoxychlor

R.T.: 6.576 min  
Delta R.T.: -0.025 min  
Response: 102521320  
Conc: 35.27 ng/ml



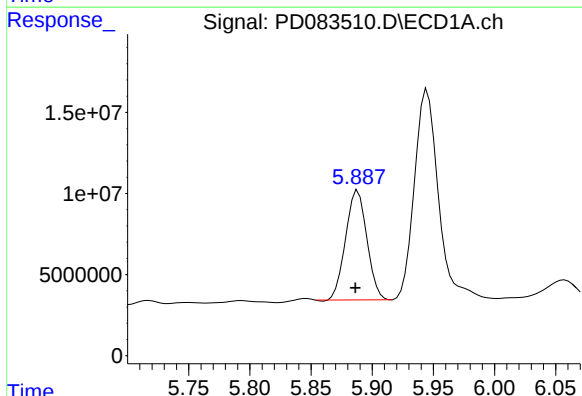
#21 Endrin ketone

R.T.: 7.745 min  
Delta R.T.: 0.059 min  
Response: 20965214  
Conc: 11.25 ng/ml



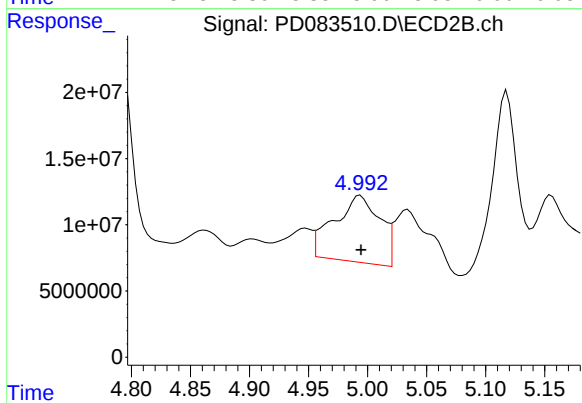
#21 Endrin ketone

R.T.: 6.806 min  
Delta R.T.: -0.025 min  
Response: 20922731  
Conc: 3.11 ng/ml



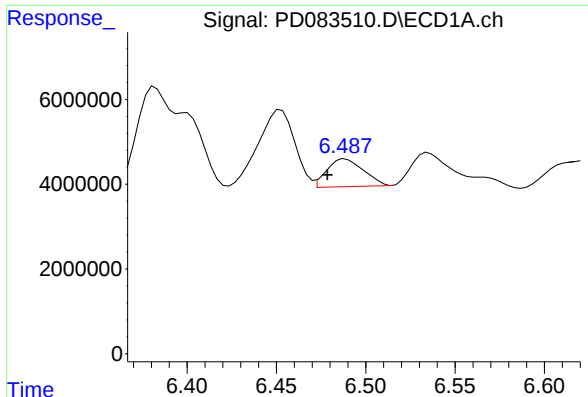
#22 Toxaphene-1

R.T.: 5.888 min  
Delta R.T.: 0.002 min  
Response: 81521490  
Conc: 13463.43 ng/ml



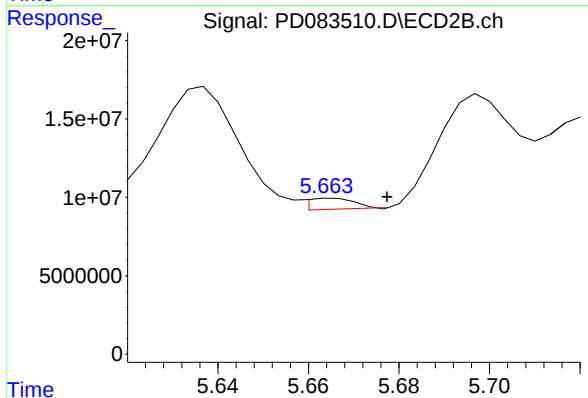
#22 Toxaphene-1

R.T.: 4.994 min  
Delta R.T.: 0.000 min  
Response: 136318525  
Conc: 3764.76 ng/ml



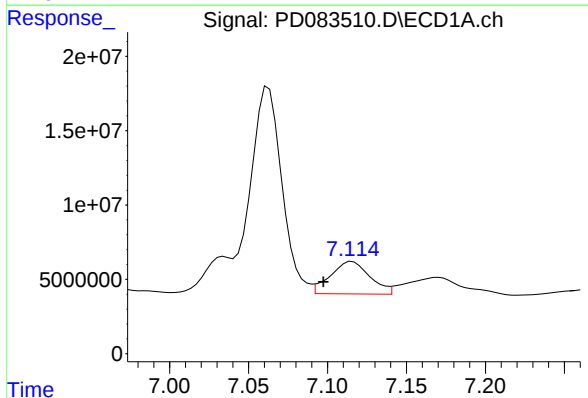
#23 Toxaphene-2

R.T.: 6.489 min  
Delta R.T.: 0.010 min  
Response: 9310880  
Conc: 541.25 ng/ml



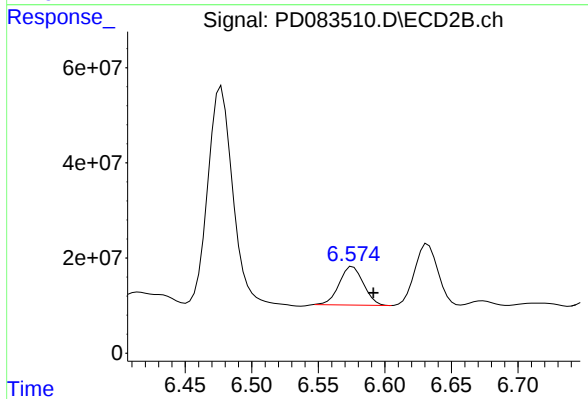
#23 Toxaphene-2

R.T.: 5.666 min  
Delta R.T.: -0.012 min  
Response: 4888512  
Conc: 122.76 ng/ml



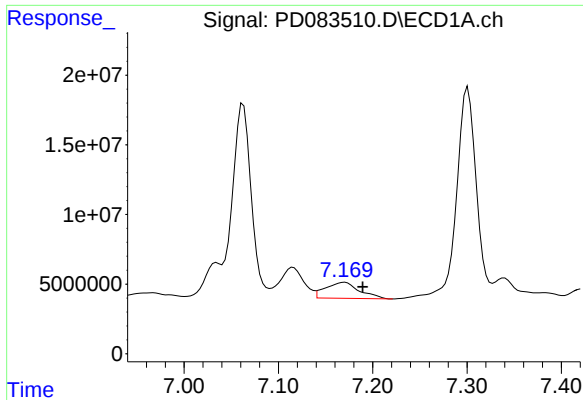
#24 Toxaphene-3

R.T.: 7.116 min  
Delta R.T.: 0.018 min  
Response: 38007777  
Conc: 781.74 ng/ml



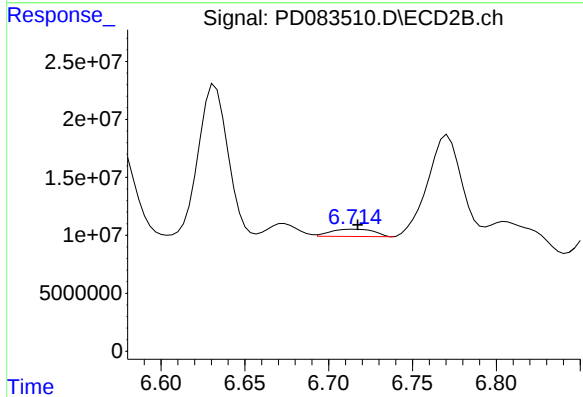
#24 Toxaphene-3

R.T.: 6.576 min  
Delta R.T.: -0.016 min  
Response: 102521320  
Conc: 802.01 ng/ml



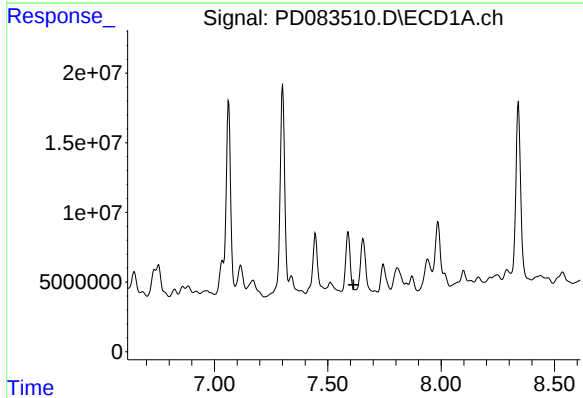
#25 Toxaphene-4

R.T.: 7.170 min  
Delta R.T.: -0.019 min  
Response: 28886536  
Conc: 798.26 ng/ml



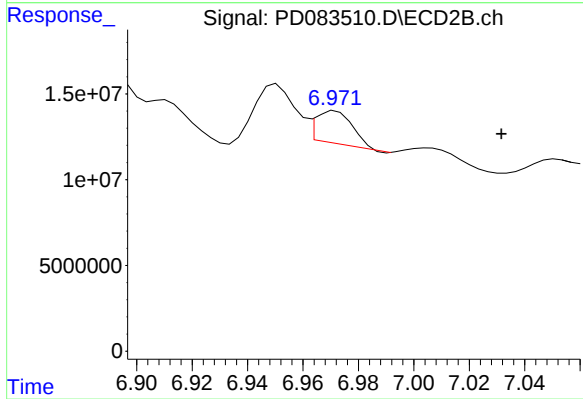
#25 Toxaphene-4

R.T.: 6.715 min  
Delta R.T.: -0.002 min  
Response: 11216615  
Conc: 62.74 ng/ml



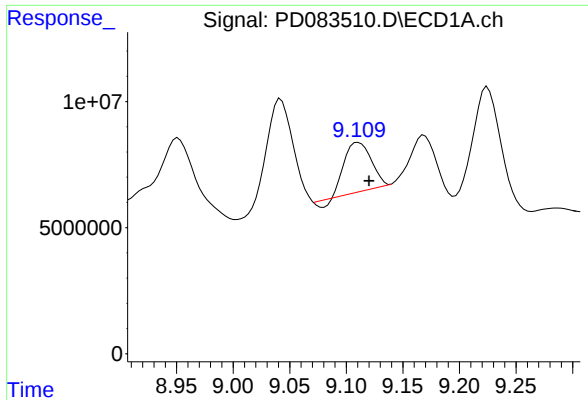
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.613 min  
Response: 0  
Conc: N.D.



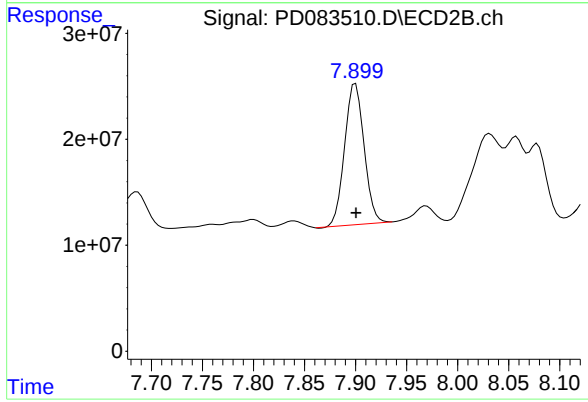
#26 Toxaphene-5

R.T.: 6.972 min  
Delta R.T.: -0.060 min  
Response: 17411496  
Conc: 247.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min  
Delta R.T.: -0.010 min  
Response: 30839915  
Conc: 15.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min  
Delta R.T.: 0.000 min  
Response: 176244268  
Conc: 29.03 ng/ml