

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052724\  
 Data File : PD083135.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 May 2024 09:04  
 Operator : AR\AJ  
 Sample : P2569-02  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 27 21:55:52 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 17 05:17:58 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

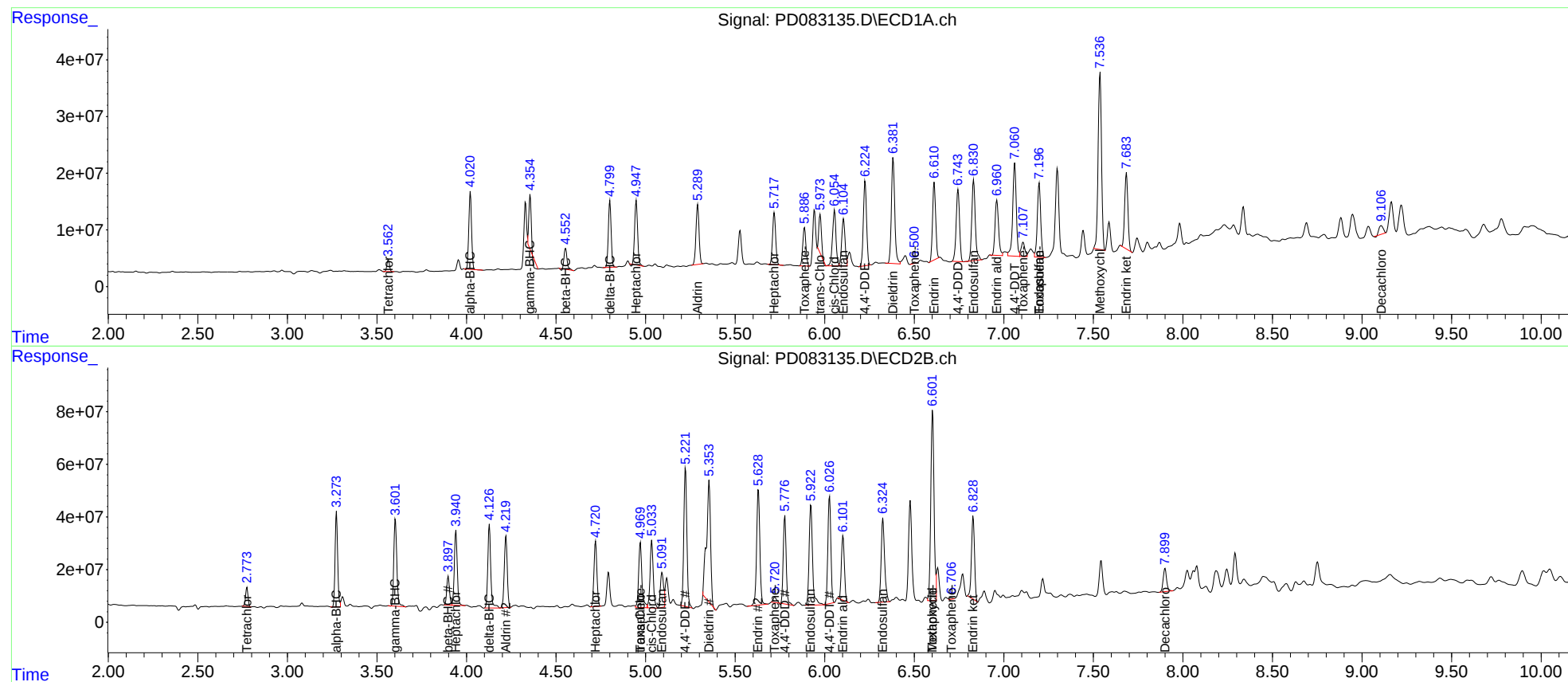
|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml     | ng/ml      |
|-----------------------------|-----------------|-------|--------|----------|----------|-----------|------------|
| -----                       |                 |       |        |          |          |           |            |
| System Monitoring Compounds |                 |       |        |          |          |           |            |
| 1)                          | SA Tetrachlo... | 3.564 | 2.774  | 20393239 | 68862178 | 13.634    | 17.708 #   |
| 27)                         | SA Decachlor... | 9.107 | 7.900  | 24469618 | 118.5E6  | 12.208    | 29.963 #   |
| Target Compounds            |                 |       |        |          |          |           |            |
| 2)                          | A alpha-BHC     | 4.021 | 3.274  | 145.4E6  | 357.6E6  | 56.997    | 57.521     |
| 3)                          | MA gamma-BHC... | 4.355 | 3.603  | 72906816 | 388.6E6  | 29.544    | 67.155 #   |
| 4)                          | MA Heptachlor   | 4.948 | 3.941  | 129.3E6  | 320.4E6  | 51.353    | 57.536     |
| 5)                          | MB Aldrin       | 5.291 | 4.220  | 126.0E6  | 312.0E6  | 52.028    | 56.455     |
| 6)                          | B beta-BHC      | 4.553 | 3.898  | 40442165 | 115.0E6  | 37.277    | 45.842     |
| 7)                          | B delta-BHC     | 4.801 | 4.128  | 128.3E6  | 364.5E6  | 52.417    | 61.617     |
| 8)                          | B Heptachlo...  | 5.718 | 4.721  | 109.9E6  | 282.2E6  | 49.235    | 55.230     |
| 9)                          | A Endosulfan I  | 6.105 | 5.092  | 107.1E6  | 160.9E6  | 51.481    | 35.672 #   |
| 10)                         | B trans-Chl...  | 5.975 | 4.971  | 68054715 | 310.1E6  | 31.438    | 62.278 #   |
| 11)                         | B cis-Chlor...  | 6.055 | 5.035  | 131.6E6  | 314.5E6  | 58.939    | 61.920     |
| 12)                         | B 4,4'-DDE      | 6.226 | 5.223  | 186.1E6  | 619.9E6  | 85.321    | 130.001 #  |
| 13)                         | MA Dieldrin     | 6.382 | 5.355  | 241.7E6  | 726.0E6  | 109.981   | 145.286 #  |
| 14)                         | MA Endrin       | 6.612 | 5.630  | 164.1E6  | 553.3E6  | 92.034    | 126.514 #  |
| 15)                         | B Endosulfa...  | 6.831 | 5.923  | 193.3E6  | 509.1E6  | 100.343   | 120.811    |
| 16)                         | A 4,4'-DDD      | 6.745 | 5.777  | 167.5E6  | 382.0E6  | 107.998   | 101.526    |
| 17)                         | MA 4,4'-DDT     | 7.061 | 6.027  | 228.0E6  | 476.2E6  | 141.761   | 124.027    |
| 18)                         | B Endrin al...  | 6.961 | 6.102  | 133.2E6  | 284.2E6  | 95.878    | 90.119     |
| 19)                         | B Endosulfa...  | 7.198 | 6.325  | 172.3E6  | 426.0E6  | 97.635    | 105.962    |
| 20)                         | A Methoxychlor  | 7.537 | 6.602  | 411.6E6  | 908.2E6  | 475.752   | 462.838    |
| 21)                         | B Endrin ke...  | 7.685 | 6.829  | 168.9E6  | 371.6E6  | 89.598    | 82.629     |
| 22)                         | Toxaphene-1     | 5.887 | 4.971  | 83850326 | 310.1E6  | 12378.062 | 11713.907  |
| 23)                         | Toxaphene-2     | 6.501 | 5.722f | 2651922  | 27138158 | 140.158   | 950.768 #  |
| 24)                         | Toxaphene-3     | 7.108 | 6.602  | 37189927 | 908.2E6  | 705.128   | 9726.007 # |
| 25)                         | Toxaphene-4     | 7.198 | 6.707  | 172.3E6  | 7434042  | 4415.028  | 58.255 #   |
| -----                       |                 |       |        |          |          |           |            |

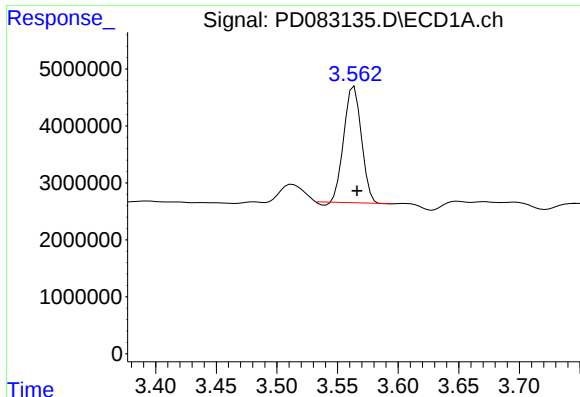
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052724\  
Data File : PD083135.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 May 2024 09:04  
Operator : AR\AJ  
Sample : P2569-02  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 27 21:55:52 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051924CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri May 17 05:17:58 2024  
Response via : Initial Calibration  
Integrator: ChemStation

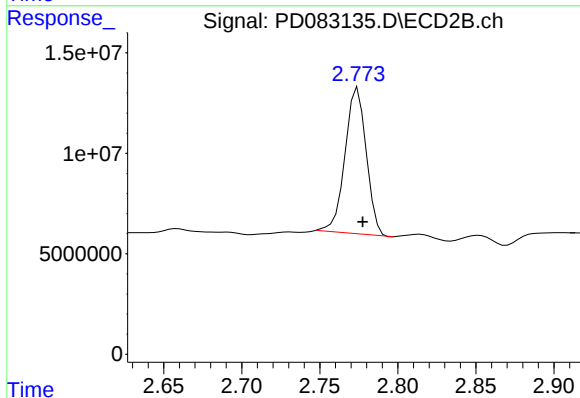
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





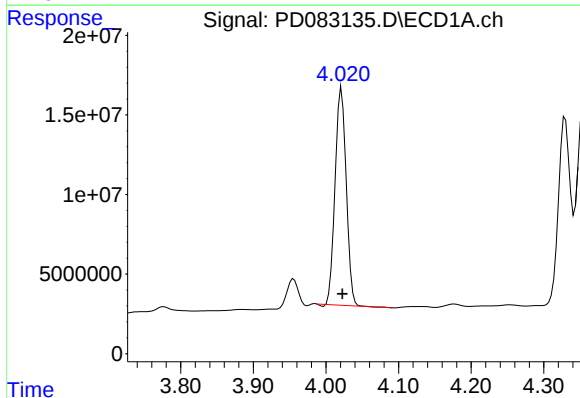
#1 Tetrachloro-m-xylene

R.T.: 3.564 min  
Delta R.T.: -0.002 min  
Response: 20393239  
Conc: 13.63 ng/ml



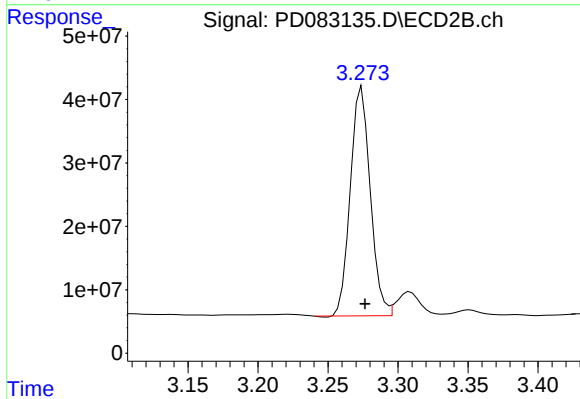
#1 Tetrachloro-m-xylene

R.T.: 2.774 min  
Delta R.T.: -0.003 min  
Response: 68862178  
Conc: 17.71 ng/ml



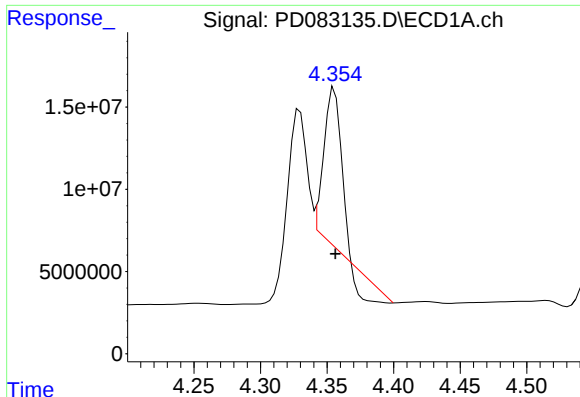
#2 alpha-BHC

R.T.: 4.021 min  
Delta R.T.: -0.001 min  
Response: 145419533  
Conc: 57.00 ng/ml



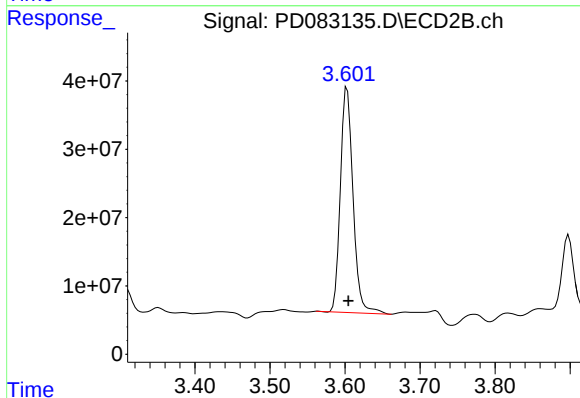
#2 alpha-BHC

R.T.: 3.274 min  
Delta R.T.: -0.002 min  
Response: 357577689  
Conc: 57.52 ng/ml



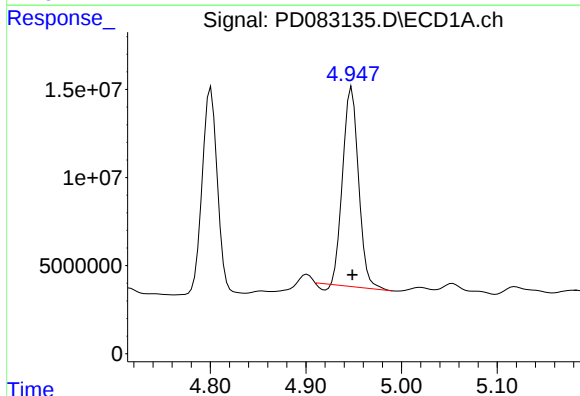
#3 gamma-BHC (Lindane)

R.T.: 4.355 min  
Delta R.T.: 0.000 min  
Response: 72906816  
Conc: 29.54 ng/ml



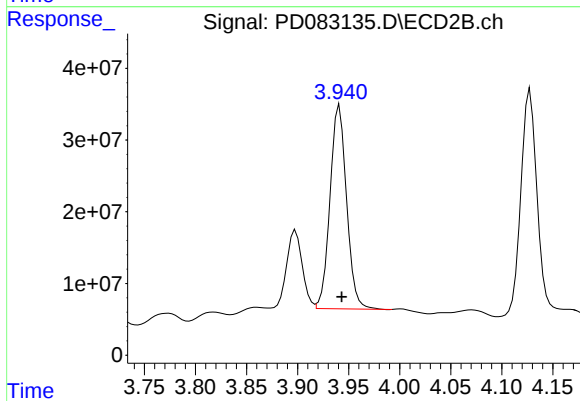
#3 gamma-BHC (Lindane)

R.T.: 3.603 min  
Delta R.T.: -0.002 min  
Response: 388576592  
Conc: 67.15 ng/ml



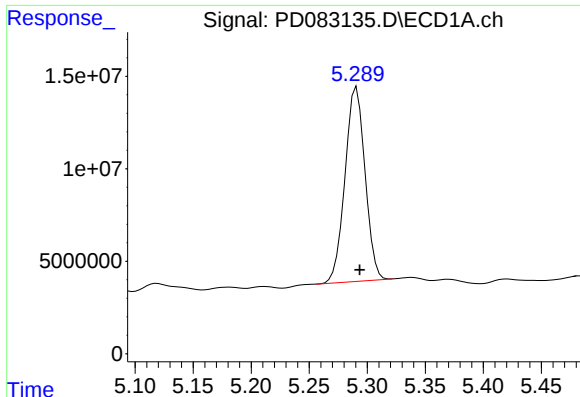
#4 Heptachlor

R.T.: 4.948 min  
Delta R.T.: 0.000 min  
Response: 129307064  
Conc: 51.35 ng/ml



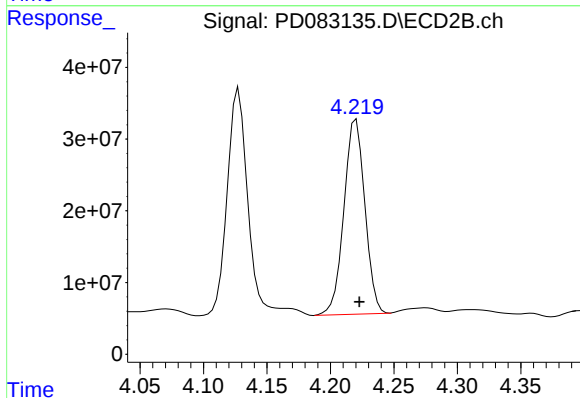
#4 Heptachlor

R.T.: 3.941 min  
Delta R.T.: -0.002 min  
Response: 320375027  
Conc: 57.54 ng/ml



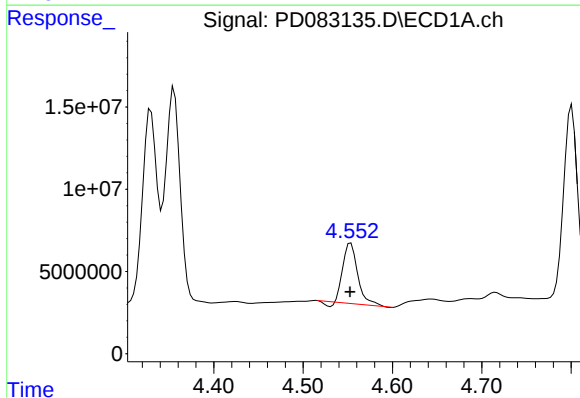
#5 Aldrin

R.T.: 5.291 min  
Delta R.T.: -0.003 min  
Response: 125973205  
Conc: 52.03 ng/ml



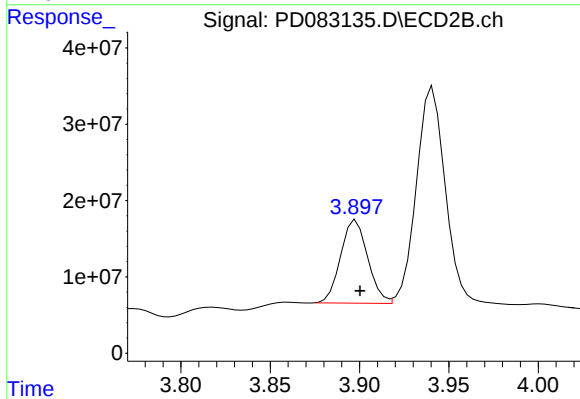
#5 Aldrin

R.T.: 4.220 min  
Delta R.T.: -0.003 min  
Response: 312041449  
Conc: 56.45 ng/ml



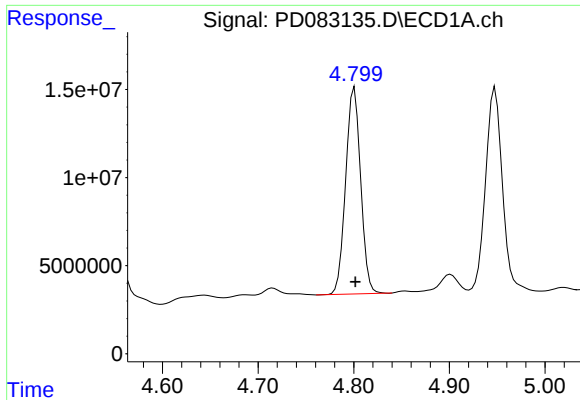
#6 beta-BHC

R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 40442165  
Conc: 37.28 ng/ml



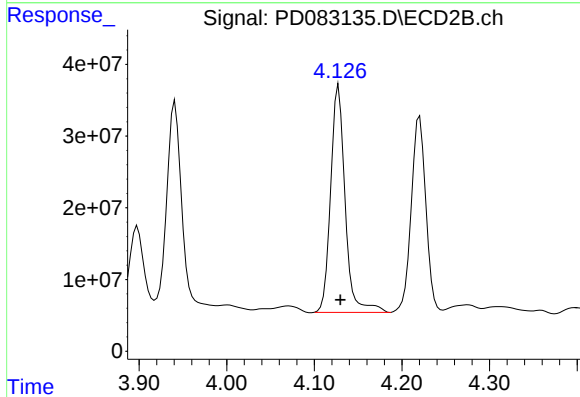
#6 beta-BHC

R.T.: 3.898 min  
Delta R.T.: -0.002 min  
Response: 114971497  
Conc: 45.84 ng/ml



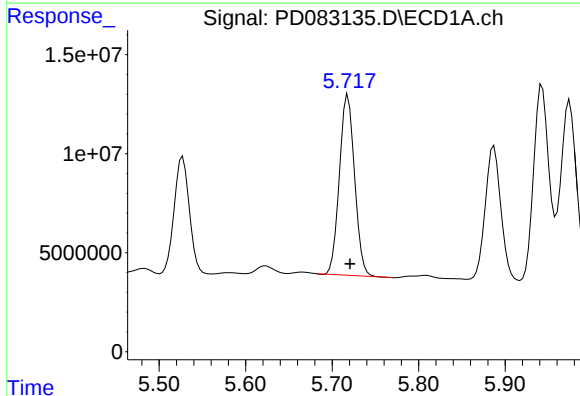
#7 delta-BHC

R.T.: 4.801 min  
Delta R.T.: 0.000 min  
Response: 128348562  
Conc: 52.42 ng/ml



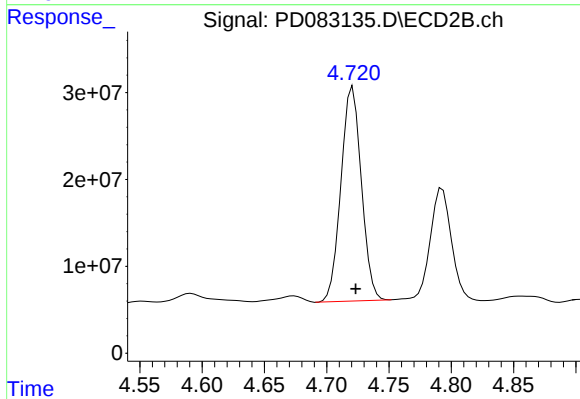
#7 delta-BHC

R.T.: 4.128 min  
Delta R.T.: -0.002 min  
Response: 364524523  
Conc: 61.62 ng/ml



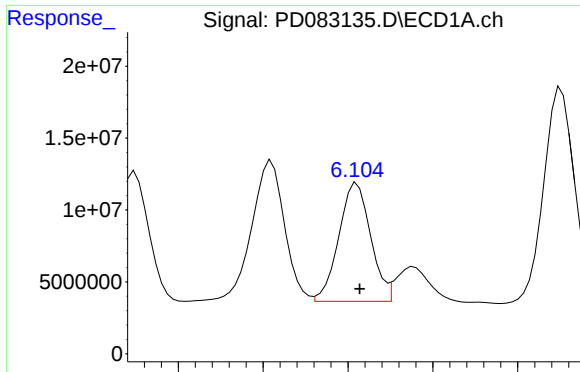
#8 Heptachlor epoxide

R.T.: 5.718 min  
Delta R.T.: -0.003 min  
Response: 109948806  
Conc: 49.24 ng/ml



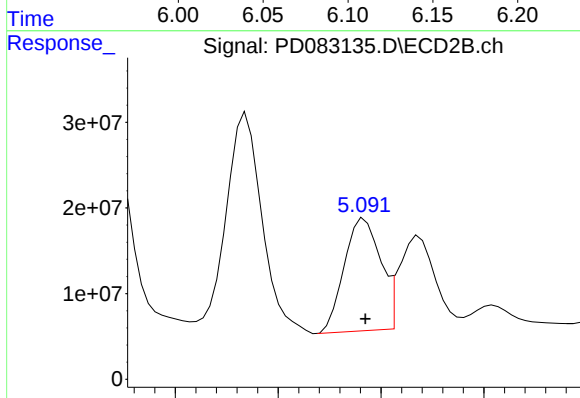
#8 Heptachlor epoxide

R.T.: 4.721 min  
Delta R.T.: -0.002 min  
Response: 282171904  
Conc: 55.23 ng/ml



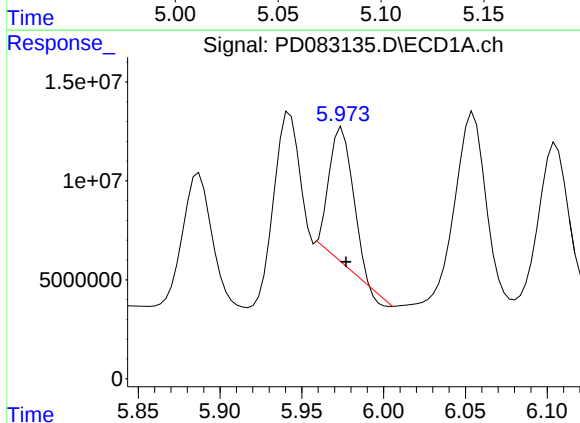
#9 Endosulfan I

R.T.: 6.105 min  
Delta R.T.: -0.002 min  
Response: 107125247  
Conc: 51.48 ng/ml



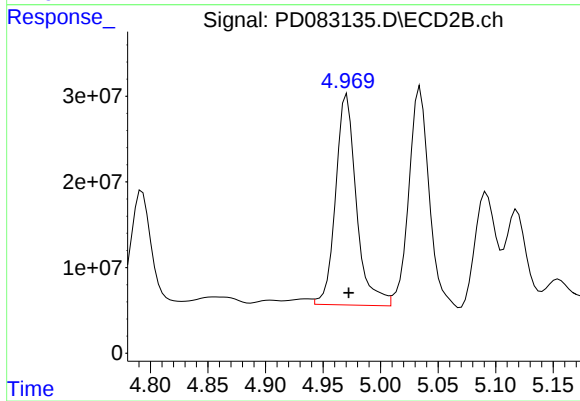
#9 Endosulfan I

R.T.: 5.092 min  
Delta R.T.: 0.000 min  
Response: 160876272  
Conc: 35.67 ng/ml



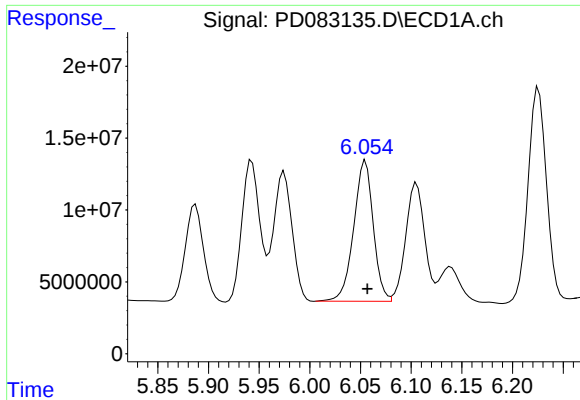
#10 trans-Chlordane

R.T.: 5.975 min  
Delta R.T.: -0.003 min  
Response: 68054715  
Conc: 31.44 ng/ml



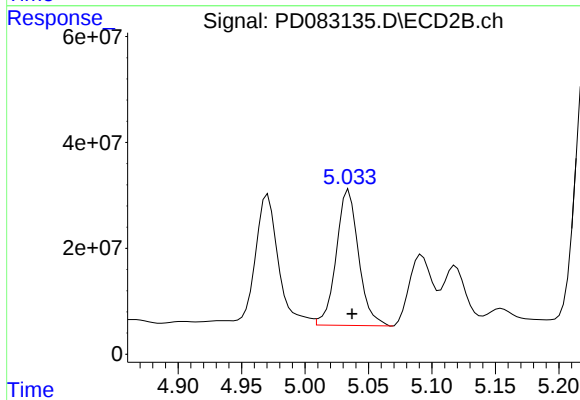
#10 trans-Chlordane

R.T.: 4.971 min  
Delta R.T.: -0.002 min  
Response: 310139172  
Conc: 62.28 ng/ml



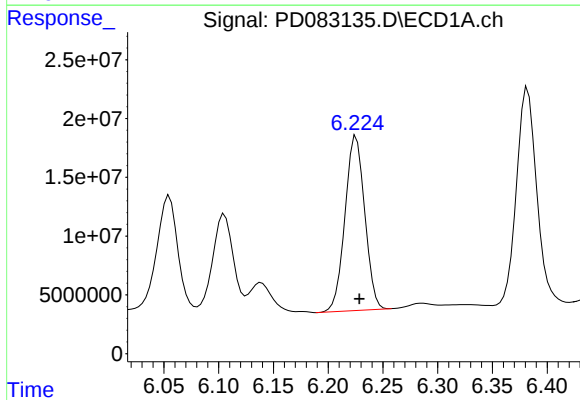
#11 cis-Chlordane

R.T.: 6.055 min  
Delta R.T.: -0.002 min  
Response: 131634058  
Conc: 58.94 ng/ml



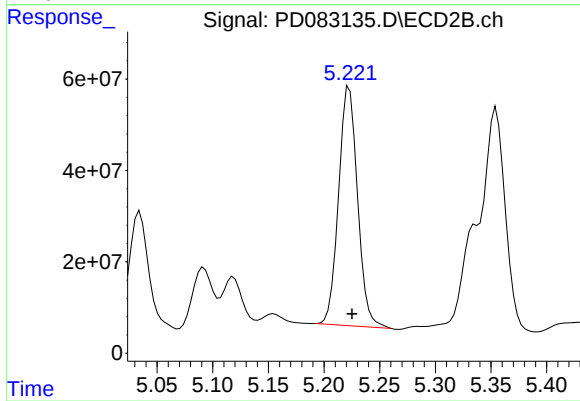
#11 cis-Chlordane

R.T.: 5.035 min  
Delta R.T.: -0.003 min  
Response: 314500799  
Conc: 61.92 ng/ml



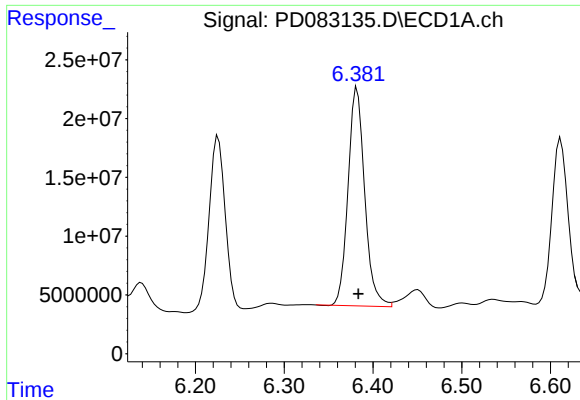
#12 4,4'-DDE

R.T.: 6.226 min  
Delta R.T.: -0.003 min  
Response: 186064782  
Conc: 85.32 ng/ml



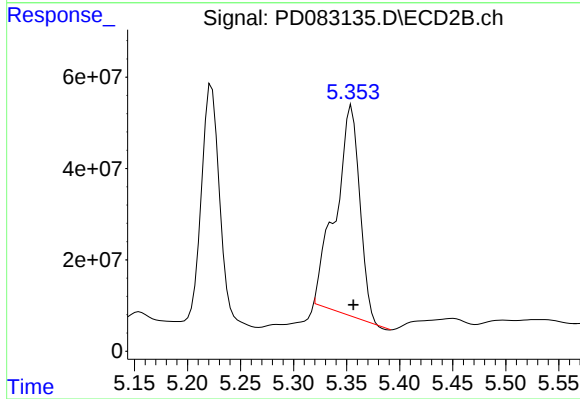
#12 4,4'-DDE

R.T.: 5.223 min  
Delta R.T.: -0.002 min  
Response: 619943648  
Conc: 130.00 ng/ml



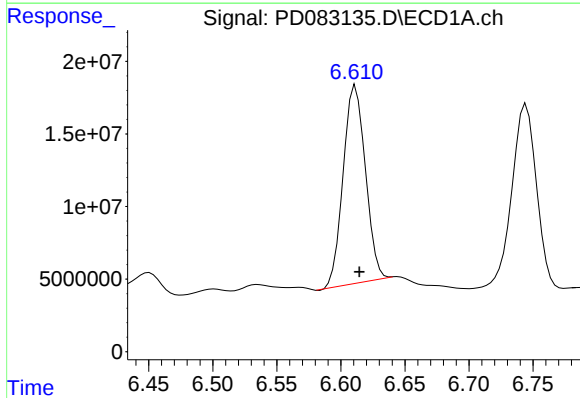
#13 Dieldrin

R.T.: 6.382 min  
Delta R.T.: -0.002 min  
Response: 241724403  
Conc: 109.98 ng/ml



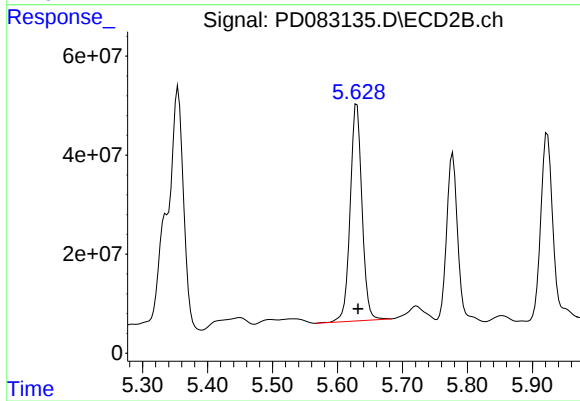
#13 Dieldrin

R.T.: 5.355 min  
Delta R.T.: -0.002 min  
Response: 726005174  
Conc: 145.29 ng/ml



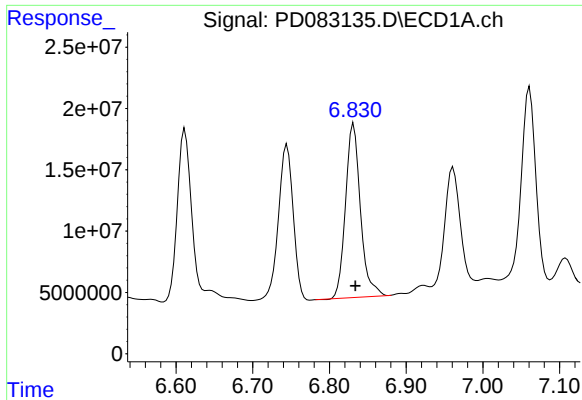
#14 Endrin

R.T.: 6.612 min  
Delta R.T.: -0.003 min  
Response: 164115544  
Conc: 92.03 ng/ml



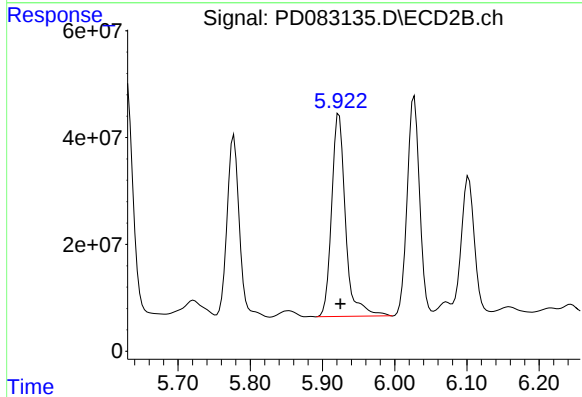
#14 Endrin

R.T.: 5.630 min  
Delta R.T.: -0.002 min  
Response: 553322343  
Conc: 126.51 ng/ml



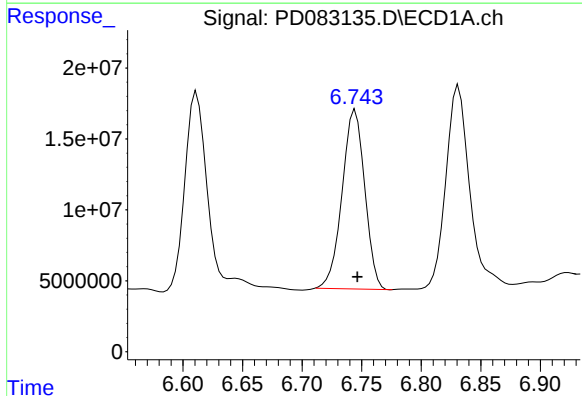
#15 Endosulfan II

R.T.: 6.831 min  
Delta R.T.: -0.002 min  
Response: 193306777  
Conc: 100.34 ng/ml



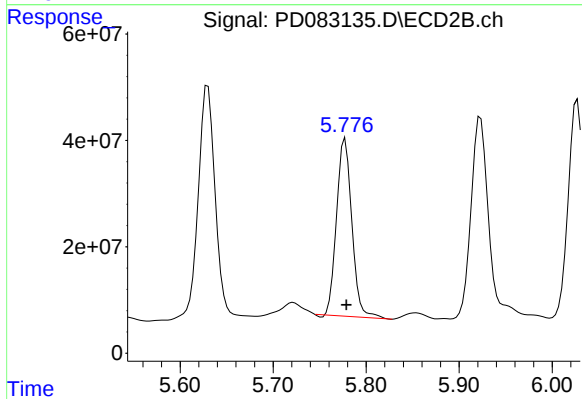
#15 Endosulfan II

R.T.: 5.923 min  
Delta R.T.: -0.002 min  
Response: 509134476  
Conc: 120.81 ng/ml



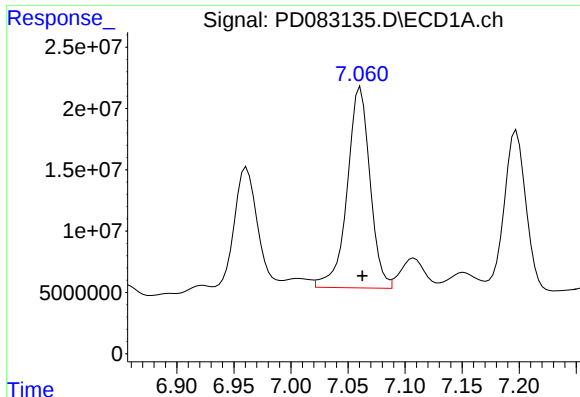
#16 4,4'-DDD

R.T.: 6.745 min  
Delta R.T.: -0.002 min  
Response: 167493524  
Conc: 108.00 ng/ml



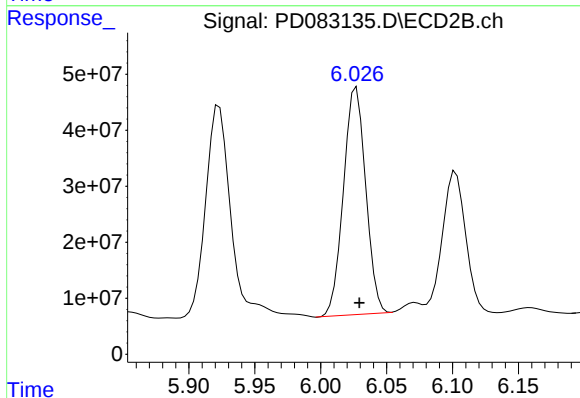
#16 4,4'-DDD

R.T.: 5.777 min  
Delta R.T.: -0.001 min  
Response: 382022129  
Conc: 101.53 ng/ml



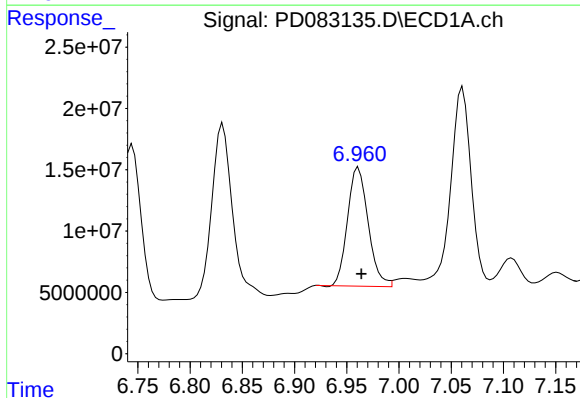
#17 4,4'-DDT

R.T.: 7.061 min  
Delta R.T.: -0.002 min  
Response: 228003132  
Conc: 141.76 ng/ml



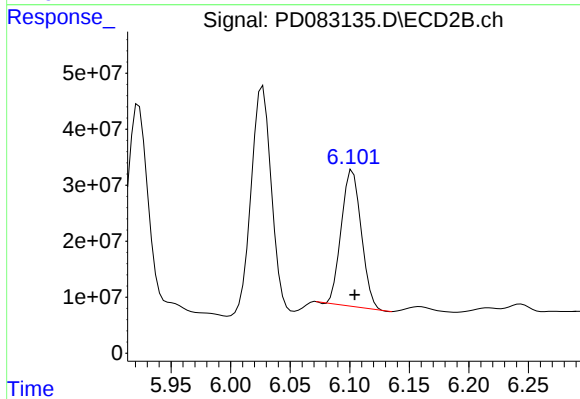
#17 4,4'-DDT

R.T.: 6.027 min  
Delta R.T.: -0.002 min  
Response: 476227574  
Conc: 124.03 ng/ml



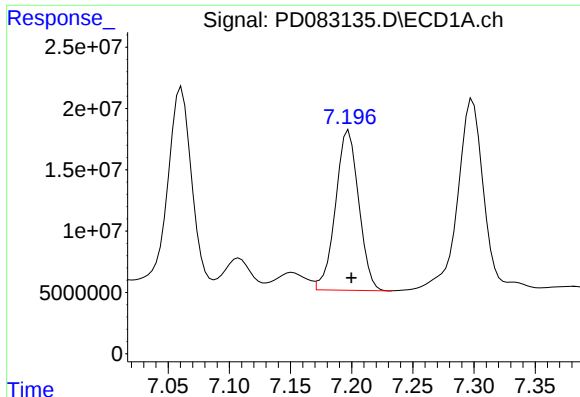
#18 Endrin aldehyde

R.T.: 6.961 min  
Delta R.T.: -0.003 min  
Response: 133185264  
Conc: 95.88 ng/ml



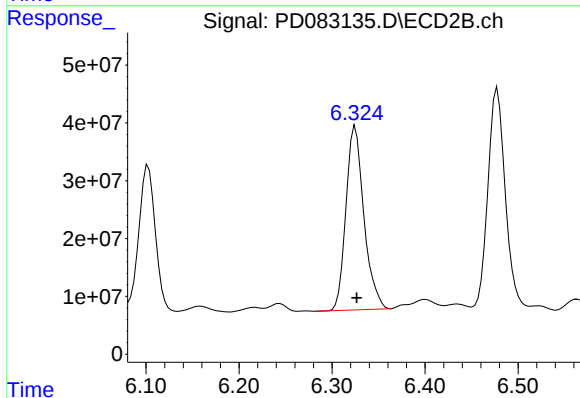
#18 Endrin aldehyde

R.T.: 6.102 min  
Delta R.T.: -0.002 min  
Response: 284210141  
Conc: 90.12 ng/ml



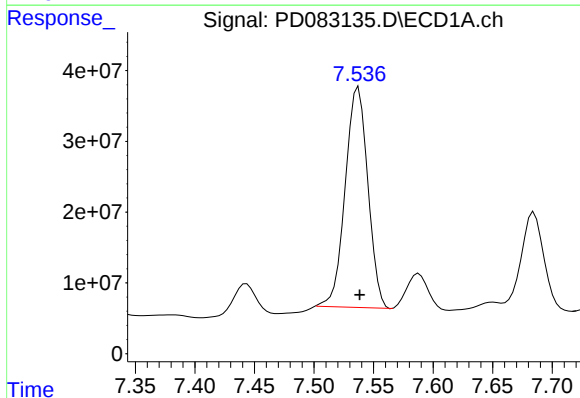
#19 Endosulfan Sulfate

R.T.: 7.198 min  
Delta R.T.: -0.002 min  
Response: 172319663  
Conc: 97.64 ng/ml



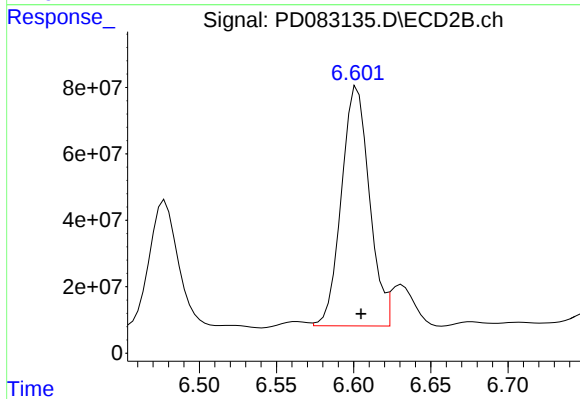
#19 Endosulfan Sulfate

R.T.: 6.325 min  
Delta R.T.: -0.001 min  
Response: 425997606  
Conc: 105.96 ng/ml



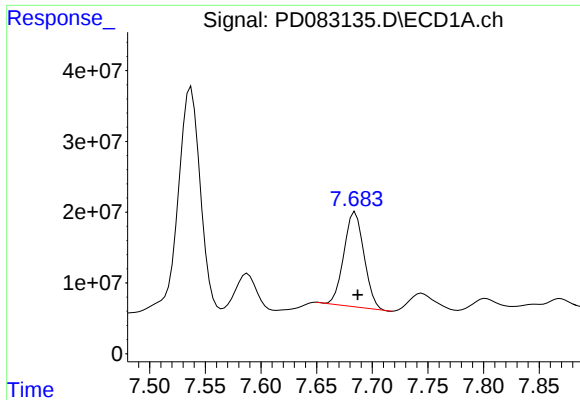
#20 Methoxychlor

R.T.: 7.537 min  
Delta R.T.: -0.001 min  
Response: 411569431  
Conc: 475.75 ng/ml



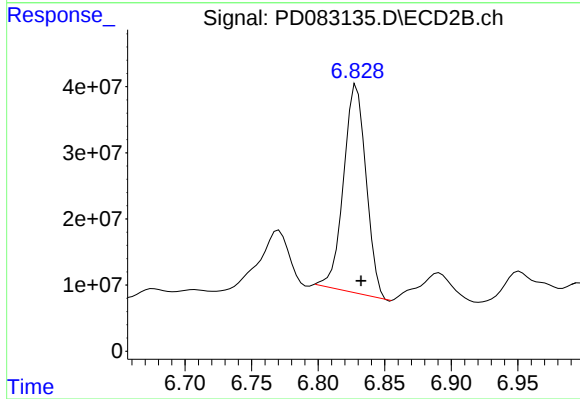
#20 Methoxychlor

R.T.: 6.602 min  
Delta R.T.: -0.003 min  
Response: 908200891  
Conc: 462.84 ng/ml



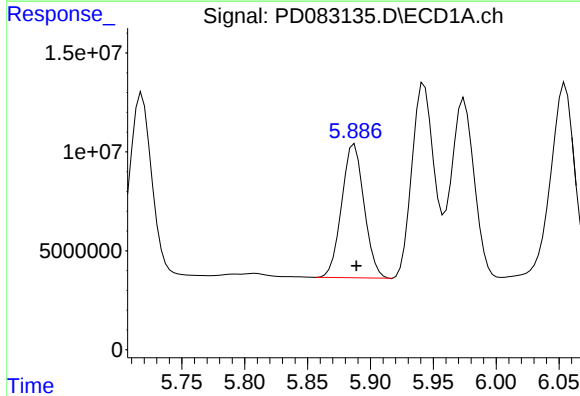
#21 Endrin ketone

R.T.: 7.685 min  
Delta R.T.: -0.002 min  
Response: 168906412  
Conc: 89.60 ng/ml



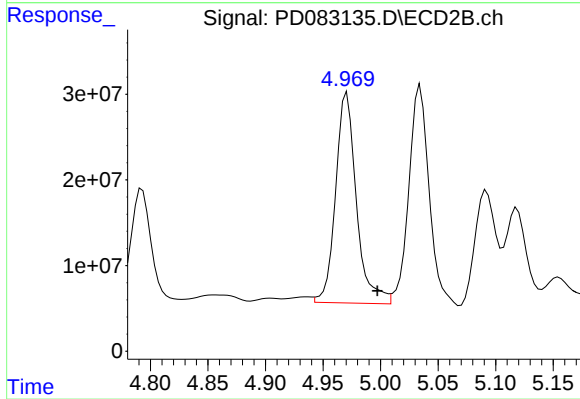
#21 Endrin ketone

R.T.: 6.829 min  
Delta R.T.: -0.003 min  
Response: 371604125  
Conc: 82.63 ng/ml



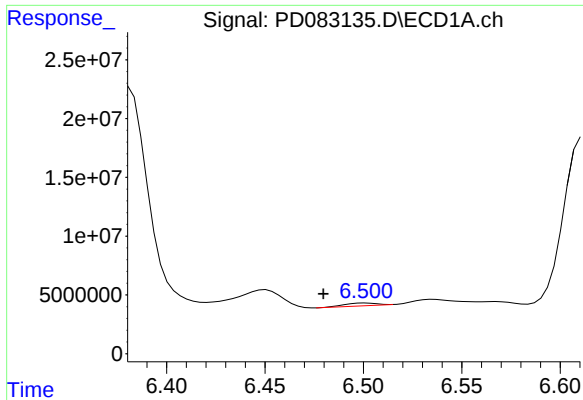
#22 Toxaphene-1

R.T.: 5.887 min  
Delta R.T.: -0.001 min  
Response: 83850326  
Conc: 12378.06 ng/ml



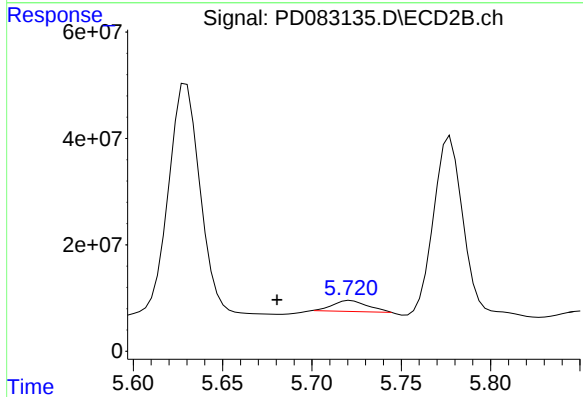
#22 Toxaphene-1

R.T.: 4.971 min  
Delta R.T.: -0.026 min  
Response: 310139172  
Conc: 11713.91 ng/ml



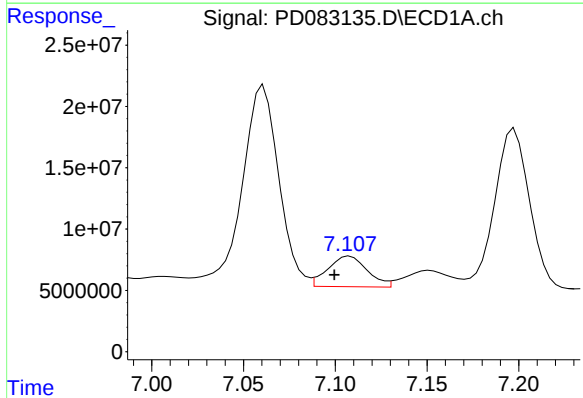
#23 Toxaphene-2

R.T.: 6.501 min  
Delta R.T.: 0.022 min  
Response: 2651922  
Conc: 140.16 ng/ml



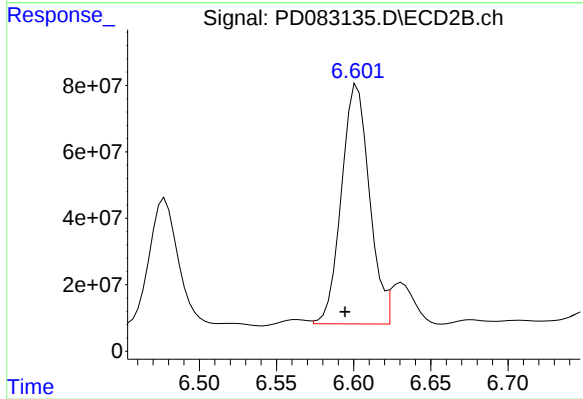
#23 Toxaphene-2

R.T.: 5.722 min  
Delta R.T.: 0.041 min  
Response: 27138158  
Conc: 950.77 ng/ml



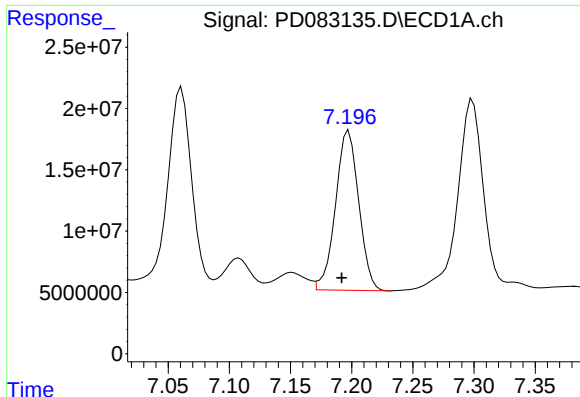
#24 Toxaphene-3

R.T.: 7.108 min  
Delta R.T.: 0.008 min  
Response: 37189927  
Conc: 705.13 ng/ml



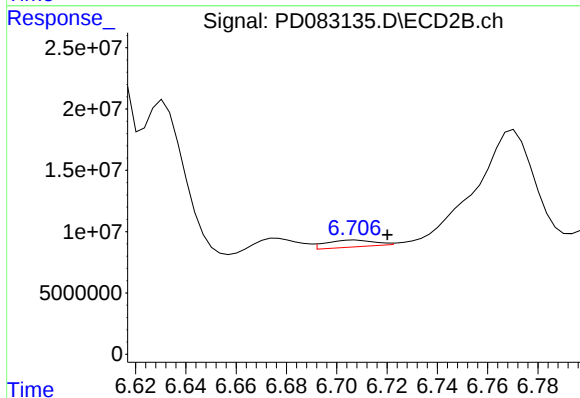
#24 Toxaphene-3

R.T.: 6.602 min  
Delta R.T.: 0.008 min  
Response: 908200891  
Conc: 9726.01 ng/ml



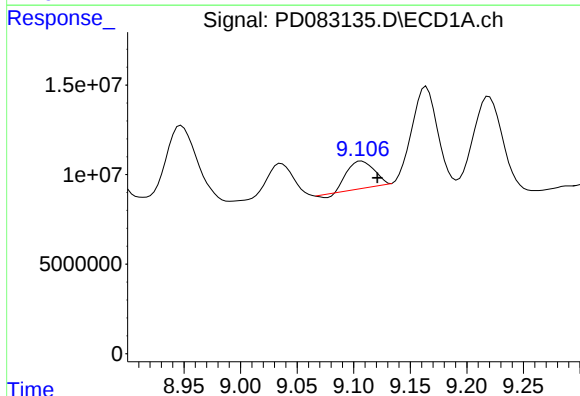
#25 Toxaphene-4

R.T.: 7.198 min  
Delta R.T.: 0.006 min  
Response: 172319663  
Conc: 4415.03 ng/ml



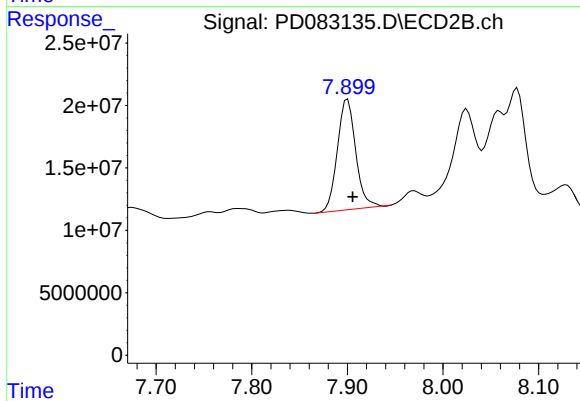
#25 Toxaphene-4

R.T.: 6.707 min  
Delta R.T.: -0.013 min  
Response: 7434042  
Conc: 58.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min  
Delta R.T.: -0.014 min  
Response: 24469618  
Conc: 12.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min  
Delta R.T.: -0.005 min  
Response: 118548040  
Conc: 29.96 ng/ml