

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012025\  
 Data File : PD087439.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jan 2025 16:06  
 Operator : AR\AJ  
 Sample : PB166131BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 20 22:42:06 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 16 13:39:07 2025  
 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

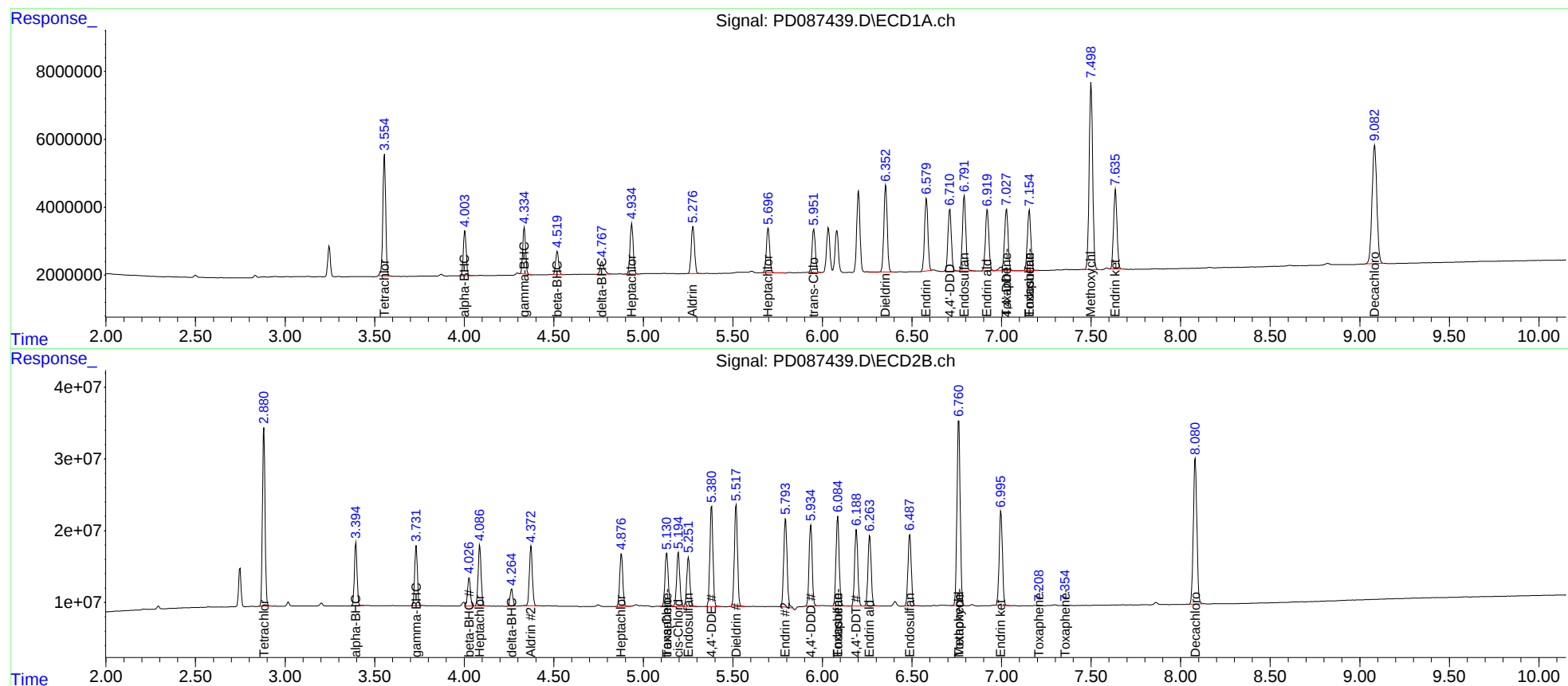
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|------------|
| -----                       |                 |        |        |          |          |         |            |
| System Monitoring Compounds |                 |        |        |          |          |         |            |
| 1)                          | SA Tetrachlo... | 3.555  | 2.882  | 39808385 | 251.7E6  | 19.533  | 20.354     |
| 27)                         | SA Decachlor... | 9.083  | 8.081  | 65330597 | 279.8E6  | 19.541  | 19.314     |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 4.004  | 3.395  | 15041610 | 90942703 | 3.621   | 4.593 #    |
| 3)                          | MA gamma-BHC... | 4.336  | 3.732  | 15048657 | 88162584 | 3.741   | 4.813 #    |
| 4)                          | MA Heptachlor   | 4.936  | 4.087  | 18416667 | 97193112 | 4.506   | 5.207      |
| 5)                          | MB Aldrin       | 5.278  | 4.373  | 17786338 | 95812653 | 4.441   | 5.301      |
| 6)                          | B beta-BHC      | 4.520  | 4.028  | 7878472  | 43082448 | 4.387   | 5.050      |
| 7)                          | B delta-BHC     | 4.769  | 4.265  | 5646803  | 25218025 | 1.366   | 1.351      |
| 8)                          | B Heptachlo...  | 5.697  | 4.878  | 17270843 | 87822501 | 4.623   | 5.189      |
| 9)                          | A Endosulfan I  | 6.081  | 5.252  | -2784333 | 84635369 | N.D.    | 5.332      |
| 10)                         | B trans-Chl...  | 5.952  | 5.131  | 16096100 | 94945740 | 4.369   | 5.281      |
| 11)                         | B cis-Chlor...  | 6.081f | 5.196  | -2784333 | 92157875 | N.D.    | 5.325      |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.381  | 0        | 168.2E6  | N.D.    | 10.270     |
| 13)                         | MA Dieldrin     | 6.354  | 5.518  | 32945668 | 172.3E6  | 8.642   | 10.324     |
| 14)                         | MA Endrin       | 6.581  | 5.794  | 27918424 | 157.9E6  | 8.602   | 10.567     |
| 15)                         | B Endosulfa...  | 6.792  | 6.086  | 28706619 | 153.6E6  | 8.917   | 10.368     |
| 16)                         | A 4,4'-DDD      | 6.711  | 5.935  | 23895938 | 137.9E6  | 8.691   | 10.315     |
| 17)                         | MA 4,4'-DDT     | 7.028  | 6.190  | 25931965 | 132.6E6  | 8.948   | 9.624      |
| 18)                         | B Endrin al...  | 6.921  | 6.264  | 24166777 | 124.0E6  | 9.591   | 10.759     |
| 19)                         | B Endosulfa...  | 7.155  | 6.488  | 24026082 | 128.1E6  | 7.782   | 8.809      |
| 20)                         | A Methoxychlor  | 7.500  | 6.761  | 75126854 | 327.4E6  | 47.418  | 53.150     |
| 21)                         | B Endrin ke...  | 7.636  | 6.997  | 31180575 | 165.5E6  | 9.057   | 10.420     |
| 22)                         | Toxaphene-1     | 0.000  | 5.131  | 0        | 94945740 | N.D.    | 1093.865   |
| 23)                         | Toxaphene-2     | 0.000  | 6.086f | 0        | 153.6E6  | N.D.    | 1641.004   |
| 24)                         | Toxaphene-3     | 7.028f | 6.761  | 25931965 | 327.4E6  | 292.175 | 1099.848 # |
| 25)                         | Toxaphene-4     | 7.155  | 7.209  | 24026082 | 478568   | 368.036 | 2.259 #    |
| 26)                         | Toxaphene-5     | 0.000  | 7.355  | 0        | 455588   | N.D.    | 2.938      |
| -----                       |                 |        |        |          |          |         |            |

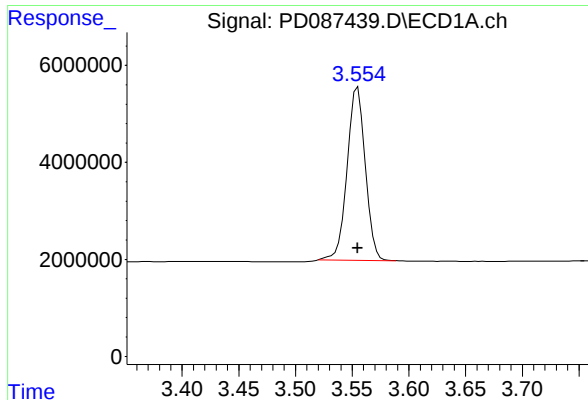
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012025\  
Data File : PD087439.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Jan 2025 16:06  
Operator : AR\AJ  
Sample : PB166131BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 20 22:42:06 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 13:39:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

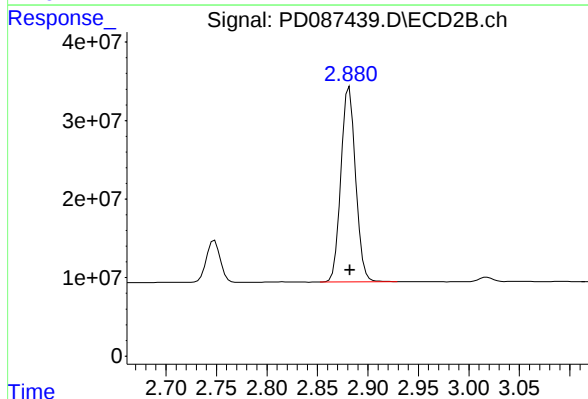
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





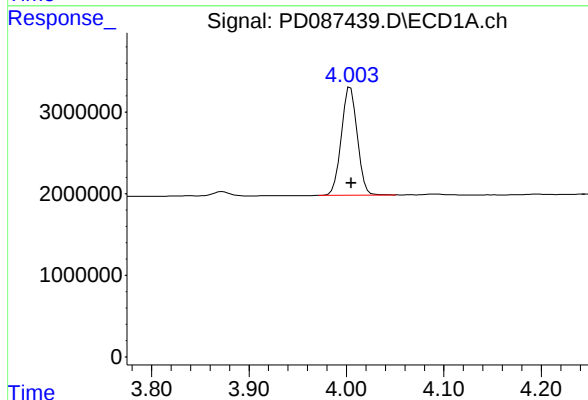
#1 Tetrachloro-m-xylene

R.T.: 3.555 min  
Delta R.T.: 0.000 min  
Response: 39808385  
Conc: 19.53 ng/ml



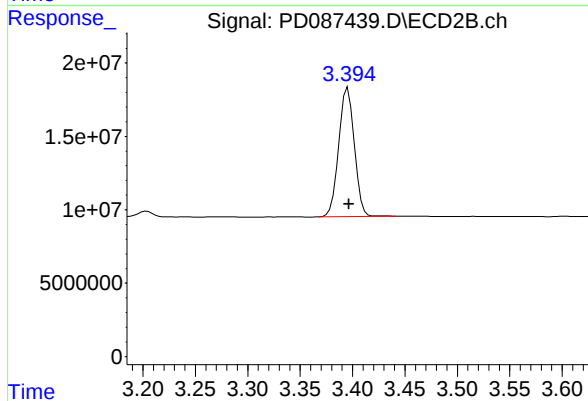
#1 Tetrachloro-m-xylene

R.T.: 2.882 min  
Delta R.T.: 0.000 min  
Response: 251731881  
Conc: 20.35 ng/ml



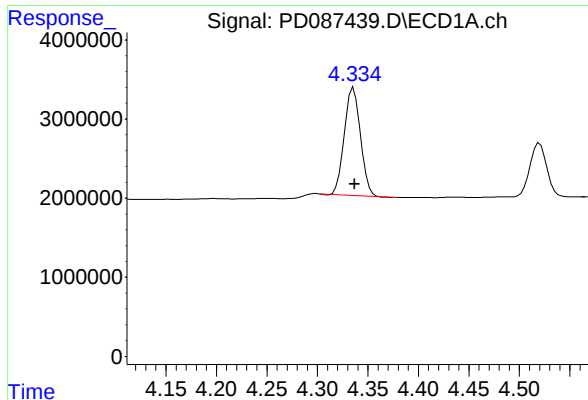
#2 alpha-BHC

R.T.: 4.004 min  
Delta R.T.: 0.000 min  
Response: 15041610  
Conc: 3.62 ng/ml



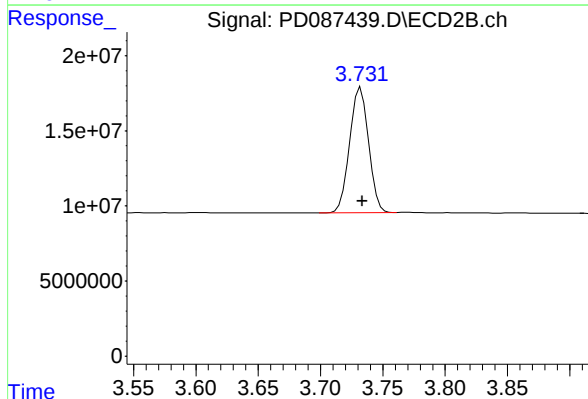
#2 alpha-BHC

R.T.: 3.395 min  
Delta R.T.: 0.000 min  
Response: 90942703  
Conc: 4.59 ng/ml



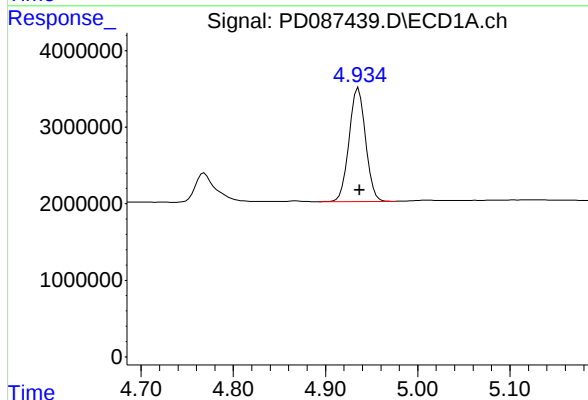
#3 gamma-BHC (Lindane)

R.T.: 4.336 min  
Delta R.T.: 0.000 min  
Response: 15048657  
Conc: 3.74 ng/ml



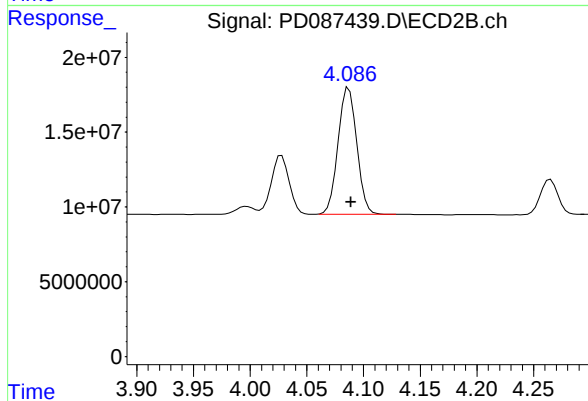
#3 gamma-BHC (Lindane)

R.T.: 3.732 min  
Delta R.T.: -0.001 min  
Response: 88162584  
Conc: 4.81 ng/ml



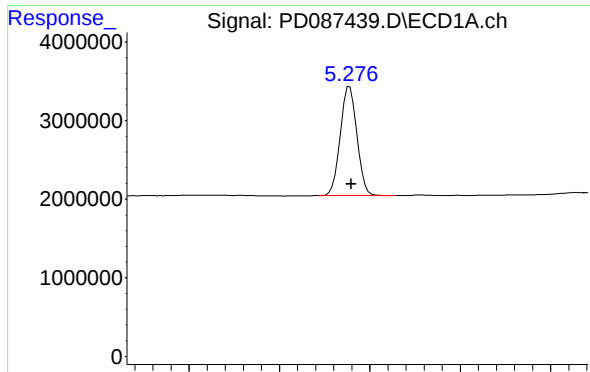
#4 Heptachlor

R.T.: 4.936 min  
Delta R.T.: -0.001 min  
Response: 18416667  
Conc: 4.51 ng/ml



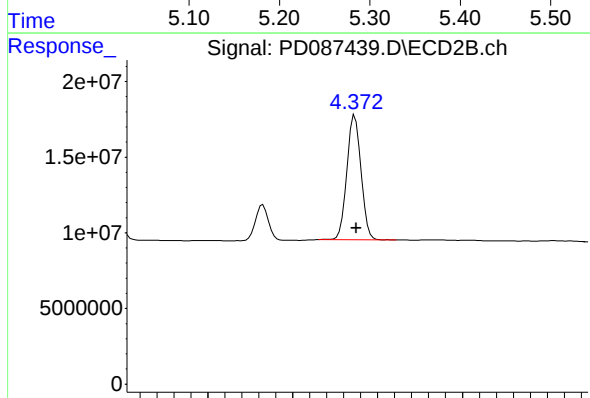
#4 Heptachlor

R.T.: 4.087 min  
Delta R.T.: -0.002 min  
Response: 97193112  
Conc: 5.21 ng/ml



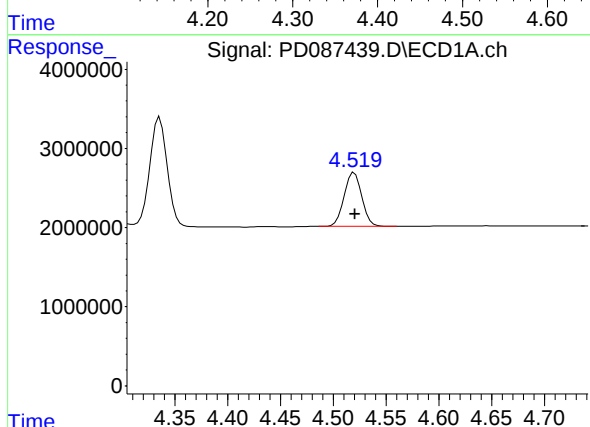
#5 Aldrin

R.T.: 5.278 min  
Delta R.T.: -0.002 min  
Response: 17786338  
Conc: 4.44 ng/ml



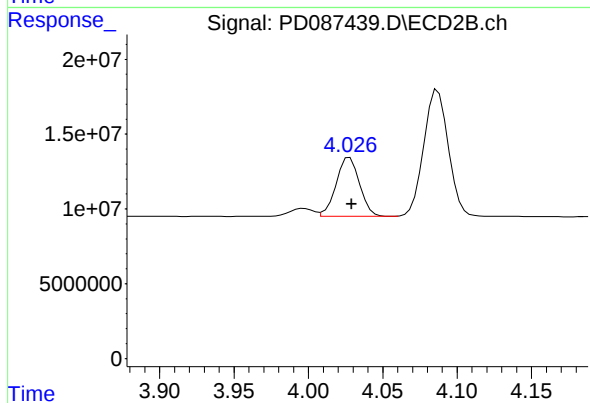
#5 Aldrin

R.T.: 4.373 min  
Delta R.T.: -0.002 min  
Response: 95812653  
Conc: 5.30 ng/ml



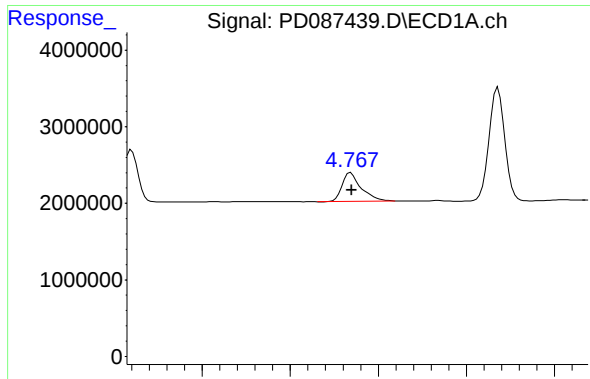
#6 beta-BHC

R.T.: 4.520 min  
Delta R.T.: 0.000 min  
Response: 7878472  
Conc: 4.39 ng/ml



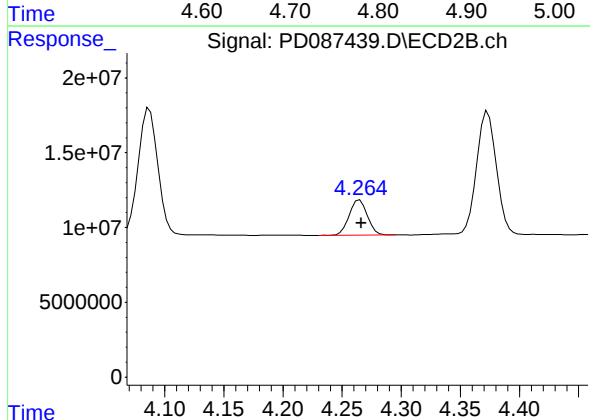
#6 beta-BHC

R.T.: 4.028 min  
Delta R.T.: -0.001 min  
Response: 43082448  
Conc: 5.05 ng/ml



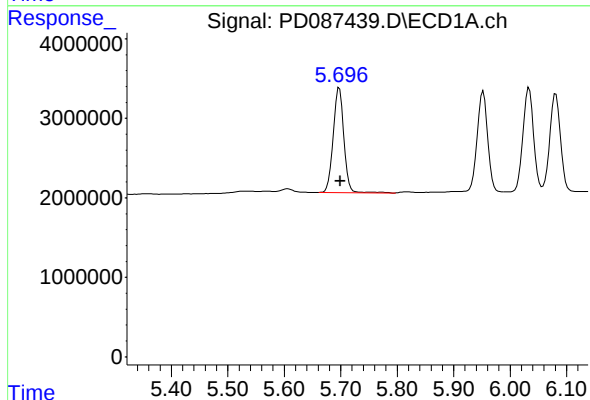
#7 delta-BHC

R.T.: 4.769 min  
Delta R.T.: 0.000 min  
Response: 5646803  
Conc: 1.37 ng/ml



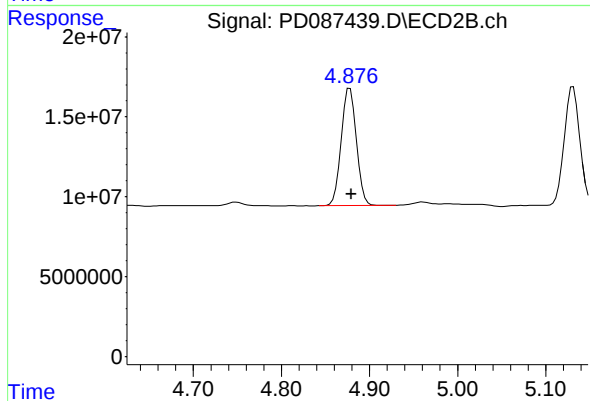
#7 delta-BHC

R.T.: 4.265 min  
Delta R.T.: -0.001 min  
Response: 25218025  
Conc: 1.35 ng/ml



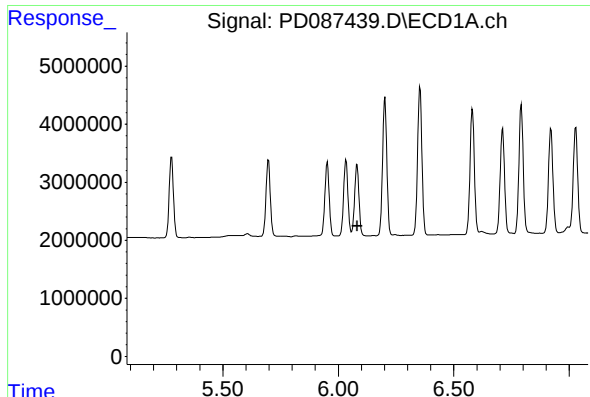
#8 Heptachlor epoxide

R.T.: 5.697 min  
Delta R.T.: -0.002 min  
Response: 17270843  
Conc: 4.62 ng/ml



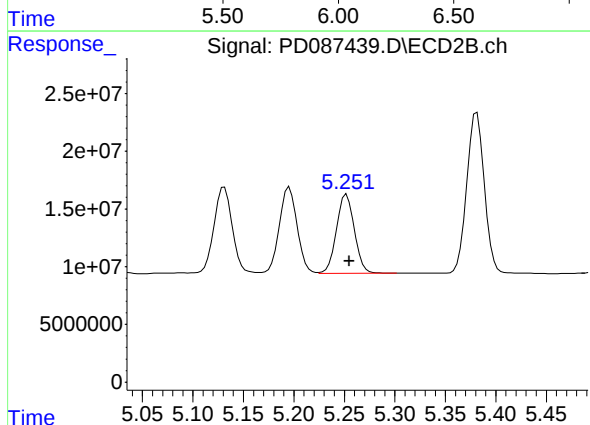
#8 Heptachlor epoxide

R.T.: 4.878 min  
Delta R.T.: -0.002 min  
Response: 87822501  
Conc: 5.19 ng/ml



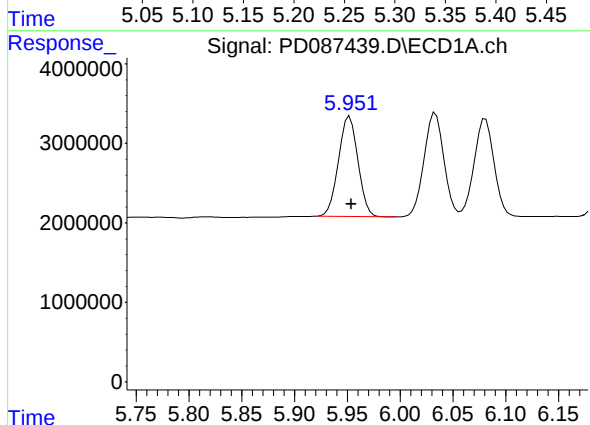
#9 Endosulfan I

R.T.: 6.081 min  
Delta R.T.: -0.001 min  
Response: -2784333  
Conc: N.D.



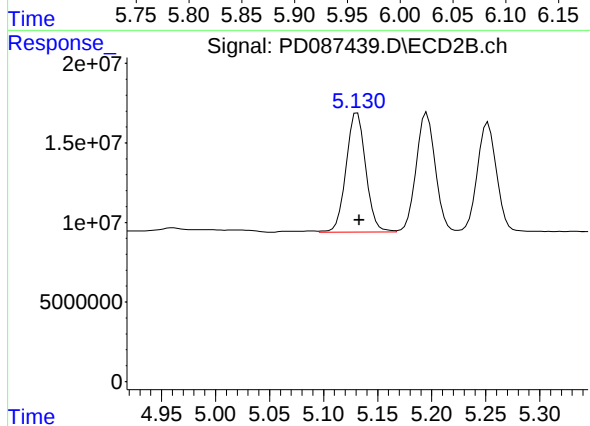
#9 Endosulfan I

R.T.: 5.252 min  
Delta R.T.: -0.003 min  
Response: 84635369  
Conc: 5.33 ng/ml



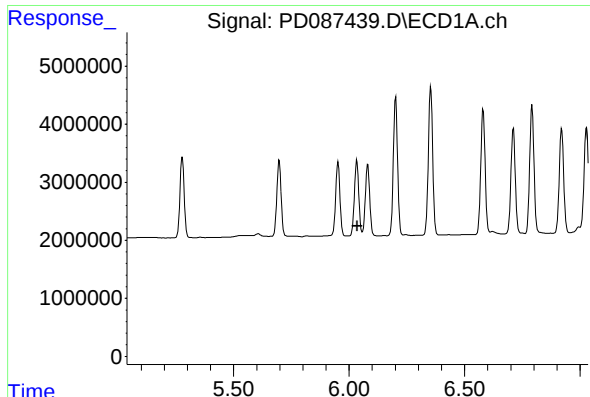
#10 trans-Chlordane

R.T.: 5.952 min  
Delta R.T.: -0.002 min  
Response: 16096100  
Conc: 4.37 ng/ml



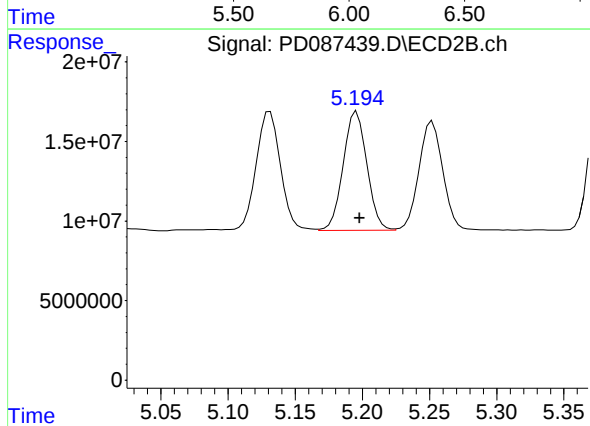
#10 trans-Chlordane

R.T.: 5.131 min  
Delta R.T.: -0.002 min  
Response: 94945740  
Conc: 5.28 ng/ml



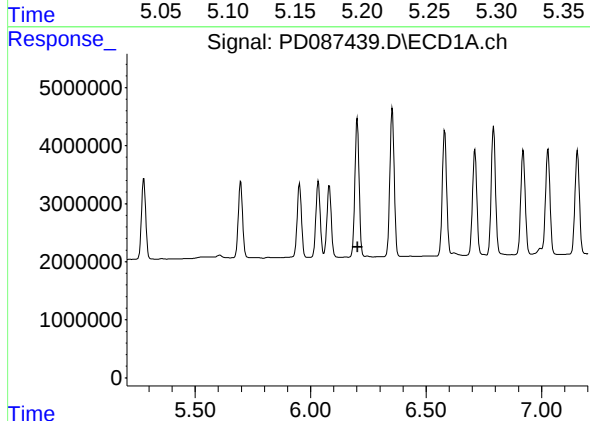
#11 cis-Chlordane

R.T.: 6.081 min  
Delta R.T.: 0.046 min  
Response: -2784333  
Conc: N.D.



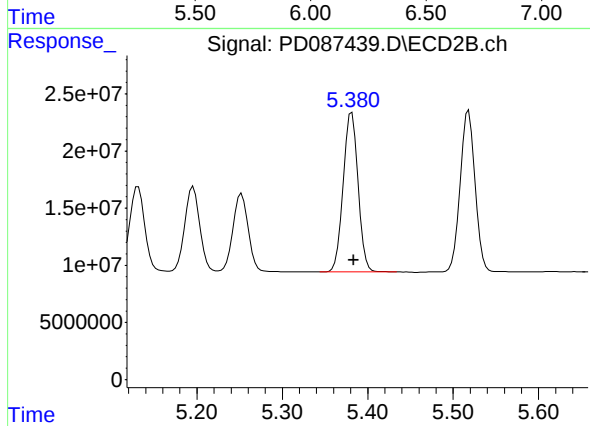
#11 cis-Chlordane

R.T.: 5.196 min  
Delta R.T.: -0.002 min  
Response: 92157875  
Conc: 5.32 ng/ml



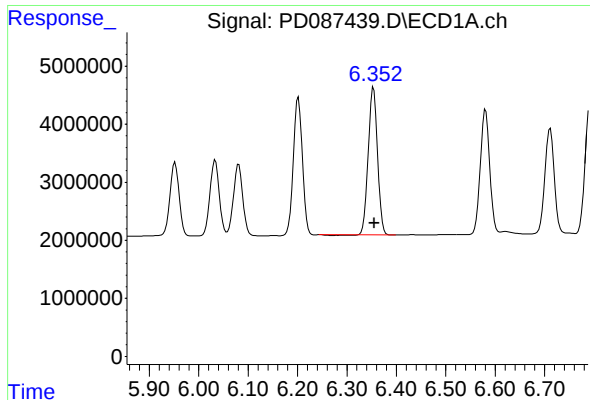
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.204 min  
Response: 0  
Conc: N.D.



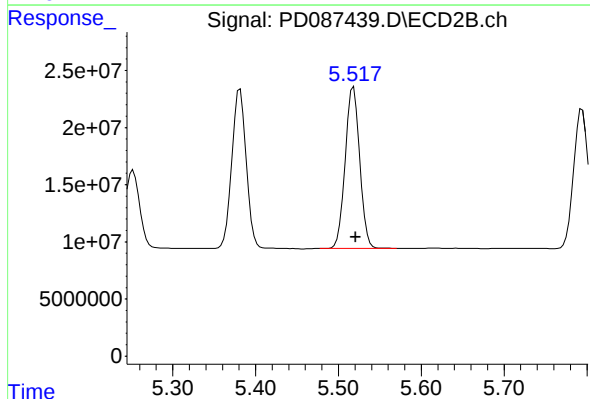
#12 4,4'-DDE

R.T.: 5.381 min  
Delta R.T.: -0.002 min  
Response: 168204992  
Conc: 10.27 ng/ml



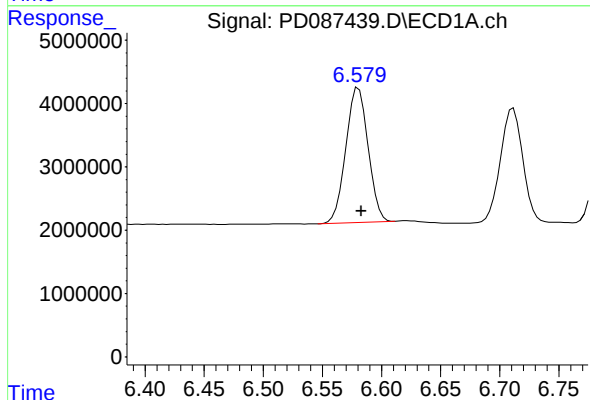
#13 Dieldrin

R.T.: 6.354 min  
Delta R.T.: -0.002 min  
Response: 32945668  
Conc: 8.64 ng/ml



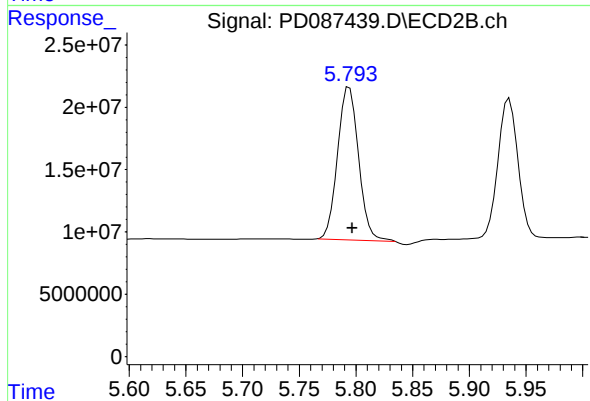
#13 Dieldrin

R.T.: 5.518 min  
Delta R.T.: -0.002 min  
Response: 172309720  
Conc: 10.32 ng/ml



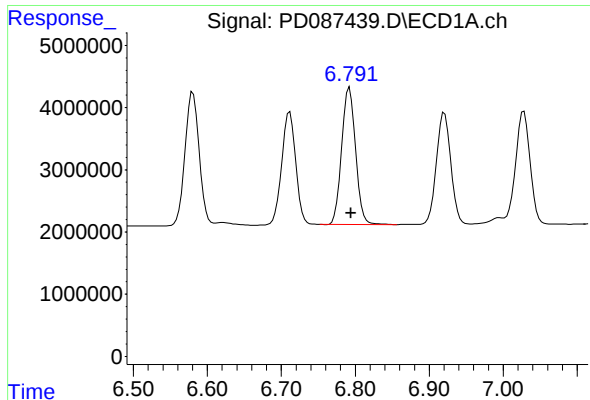
#14 Endrin

R.T.: 6.581 min  
Delta R.T.: -0.002 min  
Response: 27918424  
Conc: 8.60 ng/ml



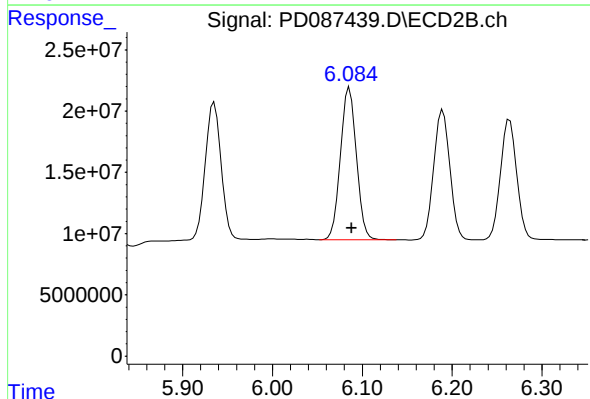
#14 Endrin

R.T.: 5.794 min  
Delta R.T.: -0.003 min  
Response: 157900542  
Conc: 10.57 ng/ml



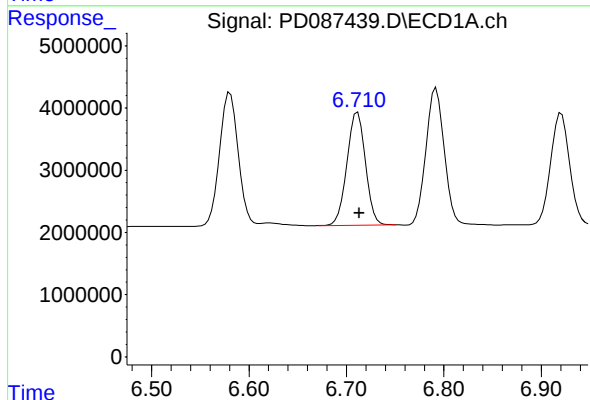
#15 Endosulfan II

R.T.: 6.792 min  
Delta R.T.: -0.002 min  
Response: 28706619  
Conc: 8.92 ng/ml



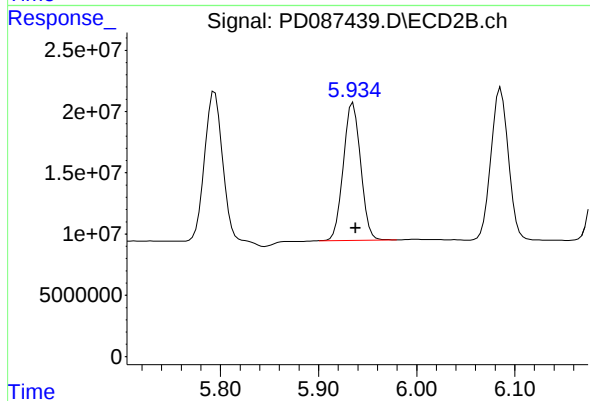
#15 Endosulfan II

R.T.: 6.086 min  
Delta R.T.: -0.002 min  
Response: 153592131  
Conc: 10.37 ng/ml



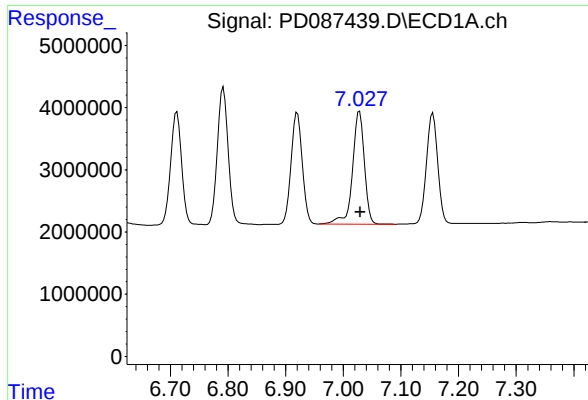
#16 4,4'-DDD

R.T.: 6.711 min  
Delta R.T.: -0.002 min  
Response: 23895938  
Conc: 8.69 ng/ml



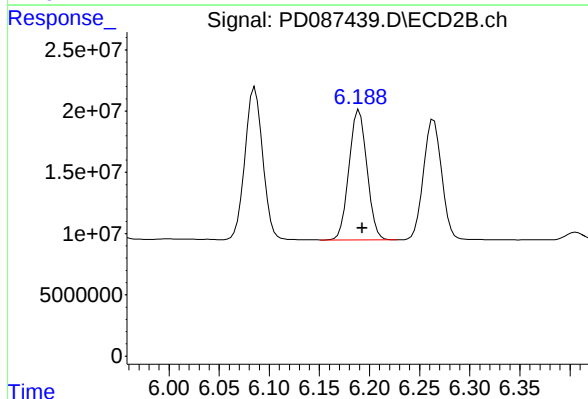
#16 4,4'-DDD

R.T.: 5.935 min  
Delta R.T.: -0.003 min  
Response: 137905508  
Conc: 10.31 ng/ml



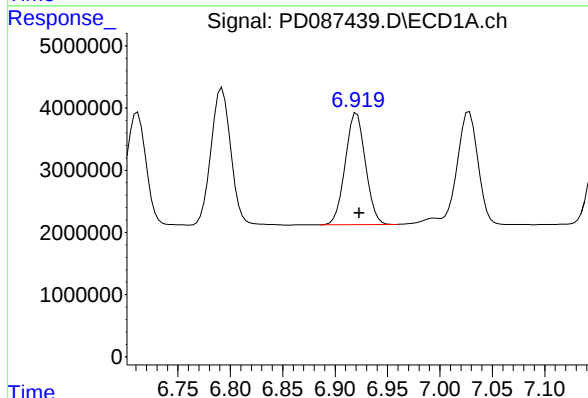
#17 4,4'-DDT

R.T.: 7.028 min  
Delta R.T.: -0.002 min  
Response: 25931965  
Conc: 8.95 ng/ml



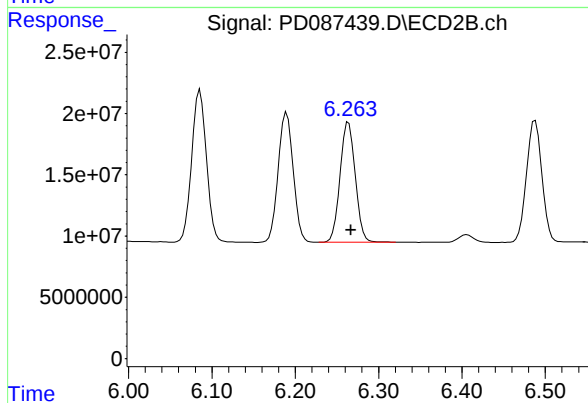
#17 4,4'-DDT

R.T.: 6.190 min  
Delta R.T.: -0.003 min  
Response: 132626749  
Conc: 9.62 ng/ml



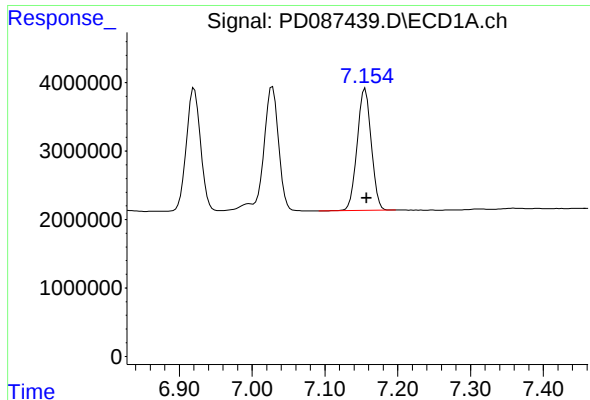
#18 Endrin aldehyde

R.T.: 6.921 min  
Delta R.T.: -0.003 min  
Response: 24166777  
Conc: 9.59 ng/ml



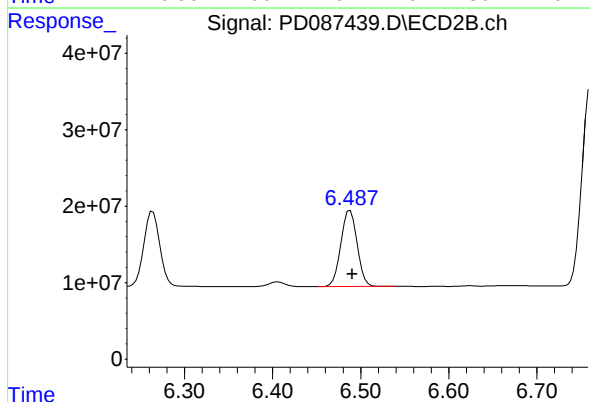
#18 Endrin aldehyde

R.T.: 6.264 min  
Delta R.T.: -0.003 min  
Response: 124035814  
Conc: 10.76 ng/ml



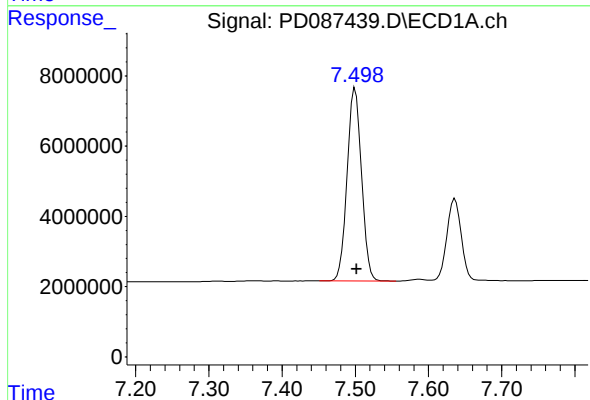
#19 Endosulfan Sulfate

R.T.: 7.155 min  
Delta R.T.: -0.002 min  
Response: 24026082  
Conc: 7.78 ng/ml



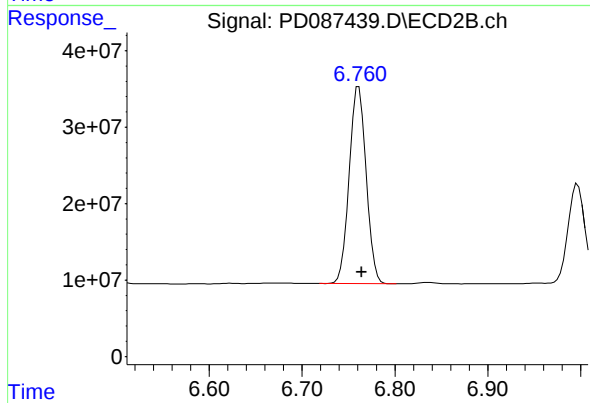
#19 Endosulfan Sulfate

R.T.: 6.488 min  
Delta R.T.: -0.003 min  
Response: 128055690  
Conc: 8.81 ng/ml



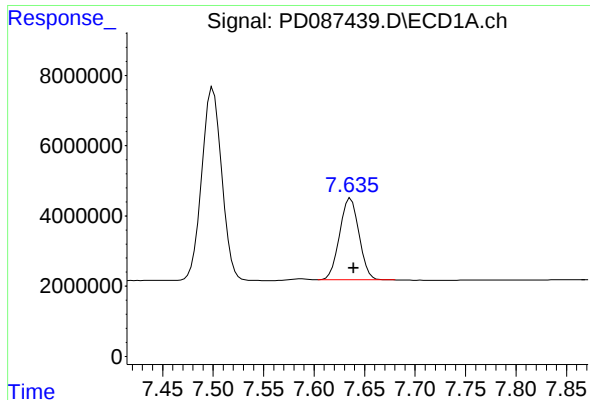
#20 Methoxychlor

R.T.: 7.500 min  
Delta R.T.: -0.002 min  
Response: 75126854  
Conc: 47.42 ng/ml



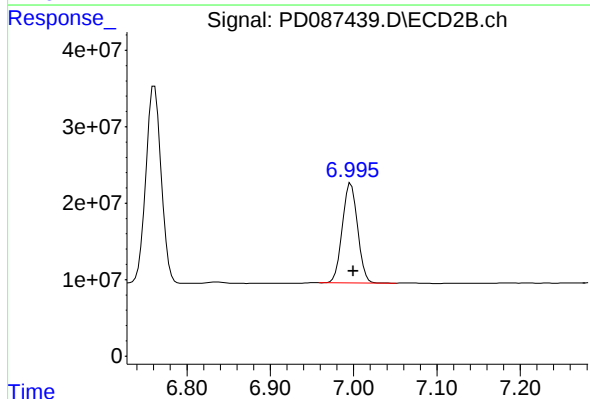
#20 Methoxychlor

R.T.: 6.761 min  
Delta R.T.: -0.003 min  
Response: 327366364  
Conc: 53.15 ng/ml



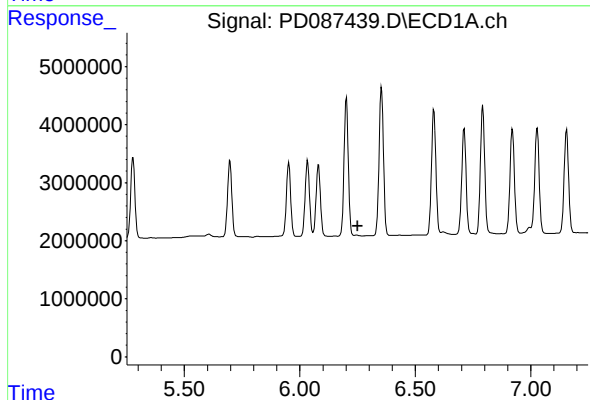
#21 Endrin ketone

R.T.: 7.636 min  
Delta R.T.: -0.003 min  
Response: 31180575  
Conc: 9.06 ng/ml



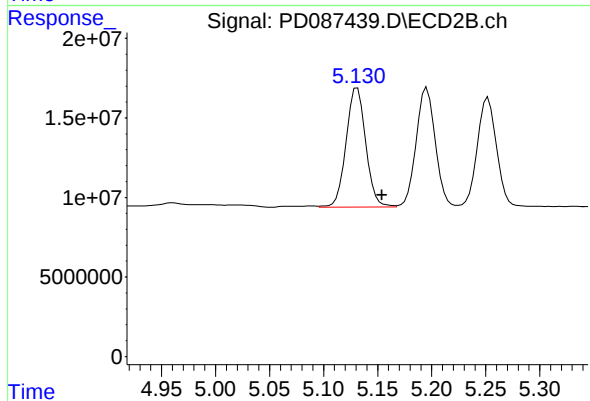
#21 Endrin ketone

R.T.: 6.997 min  
Delta R.T.: -0.003 min  
Response: 165497231  
Conc: 10.42 ng/ml



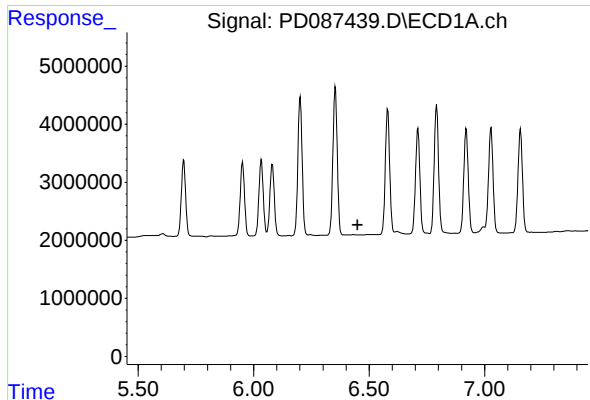
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 6.250 min  
Response: 0  
Conc: N.D.



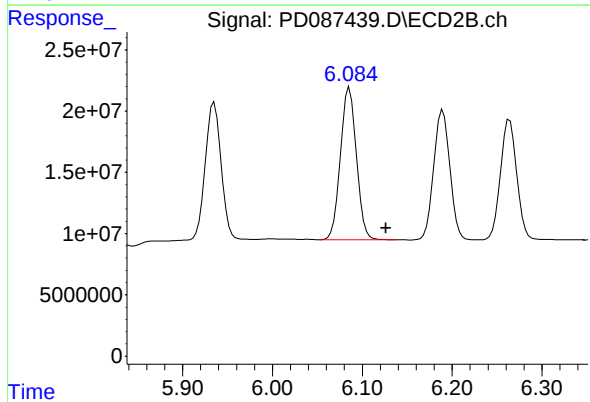
#22 Toxaphene-1

R.T.: 5.131 min  
Delta R.T.: -0.023 min  
Response: 94945740  
Conc: 1093.86 ng/ml



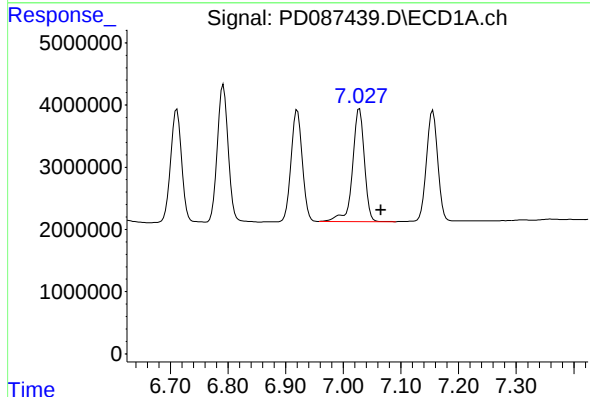
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.449 min  
Response: 0  
Conc: N.D.



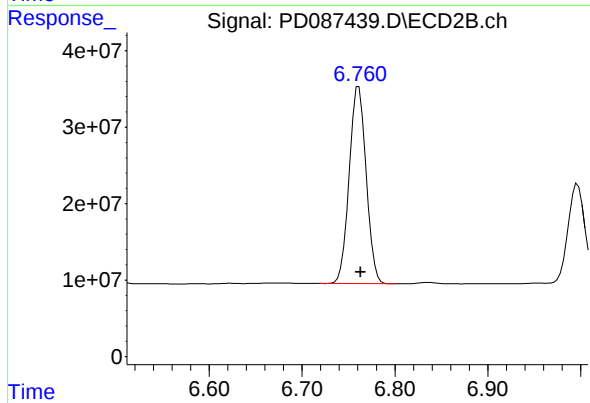
#23 Toxaphene-2

R.T.: 6.086 min  
Delta R.T.: -0.041 min  
Response: 153592131  
Conc: 1641.00 ng/ml



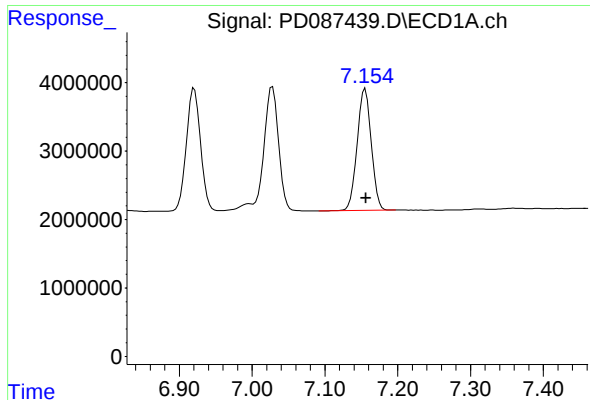
#24 Toxaphene-3

R.T.: 7.028 min  
Delta R.T.: -0.037 min  
Response: 25931965  
Conc: 292.18 ng/ml



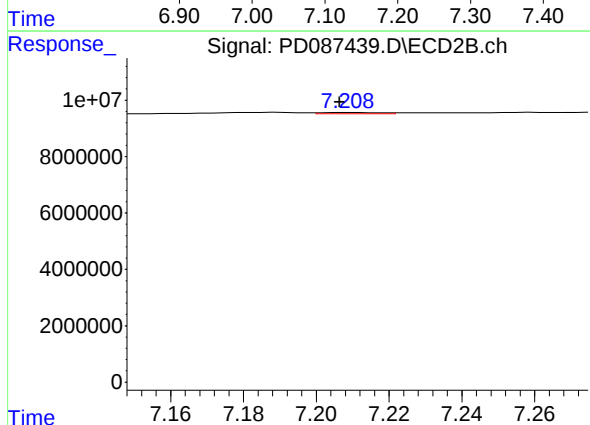
#24 Toxaphene-3

R.T.: 6.761 min  
Delta R.T.: -0.002 min  
Response: 327366364  
Conc: 1099.85 ng/ml



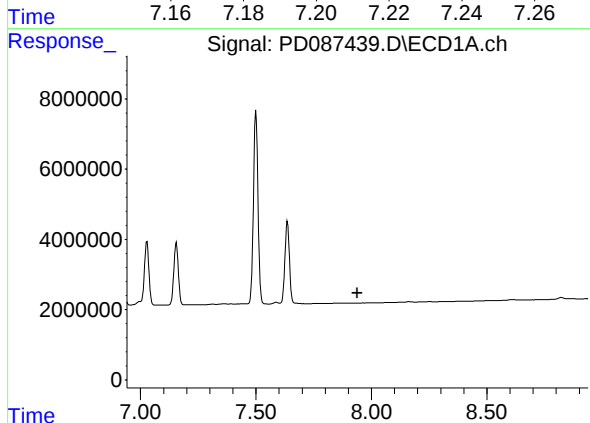
#25 Toxaphene-4

R.T.: 7.155 min  
Delta R.T.: -0.001 min  
Response: 24026082  
Conc: 368.04 ng/ml



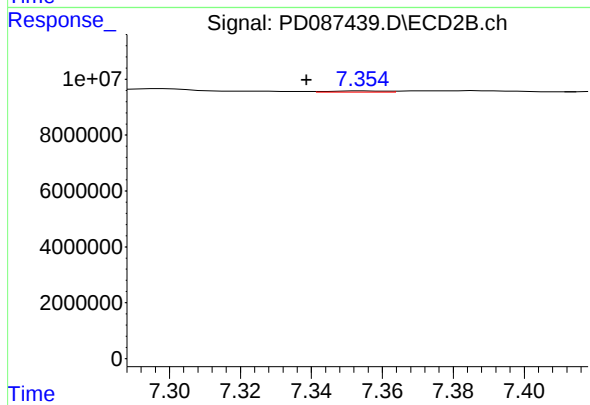
#25 Toxaphene-4

R.T.: 7.209 min  
Delta R.T.: 0.003 min  
Response: 478568  
Conc: 2.26 ng/ml



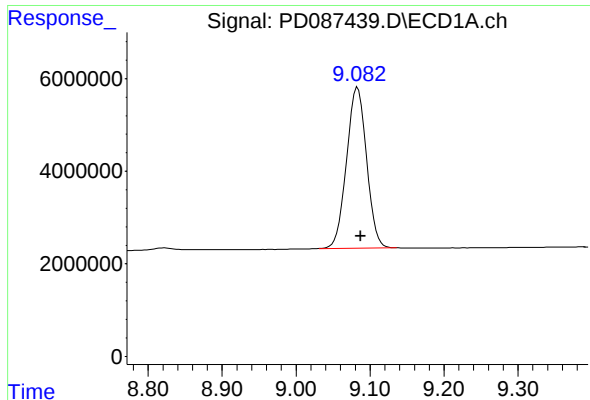
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.938 min  
Response: 0  
Conc: N.D.



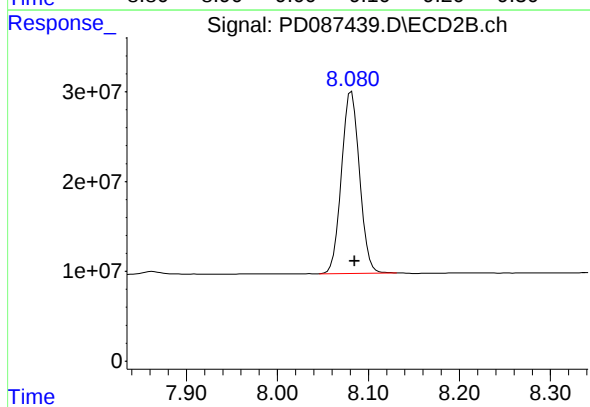
#26 Toxaphene-5

R.T.: 7.355 min  
Delta R.T.: 0.016 min  
Response: 455588  
Conc: 2.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min  
Delta R.T.: -0.004 min  
Response: 65330597  
Conc: 19.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.081 min  
Delta R.T.: -0.003 min  
Response: 279758185  
Conc: 19.31 ng/ml