

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091924\  
 Data File : PD085424.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2024 08:42  
 Operator : AR\AJ  
 Sample : P3910-18DL 2X  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 20 10:35:53 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 20 05:48:22 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

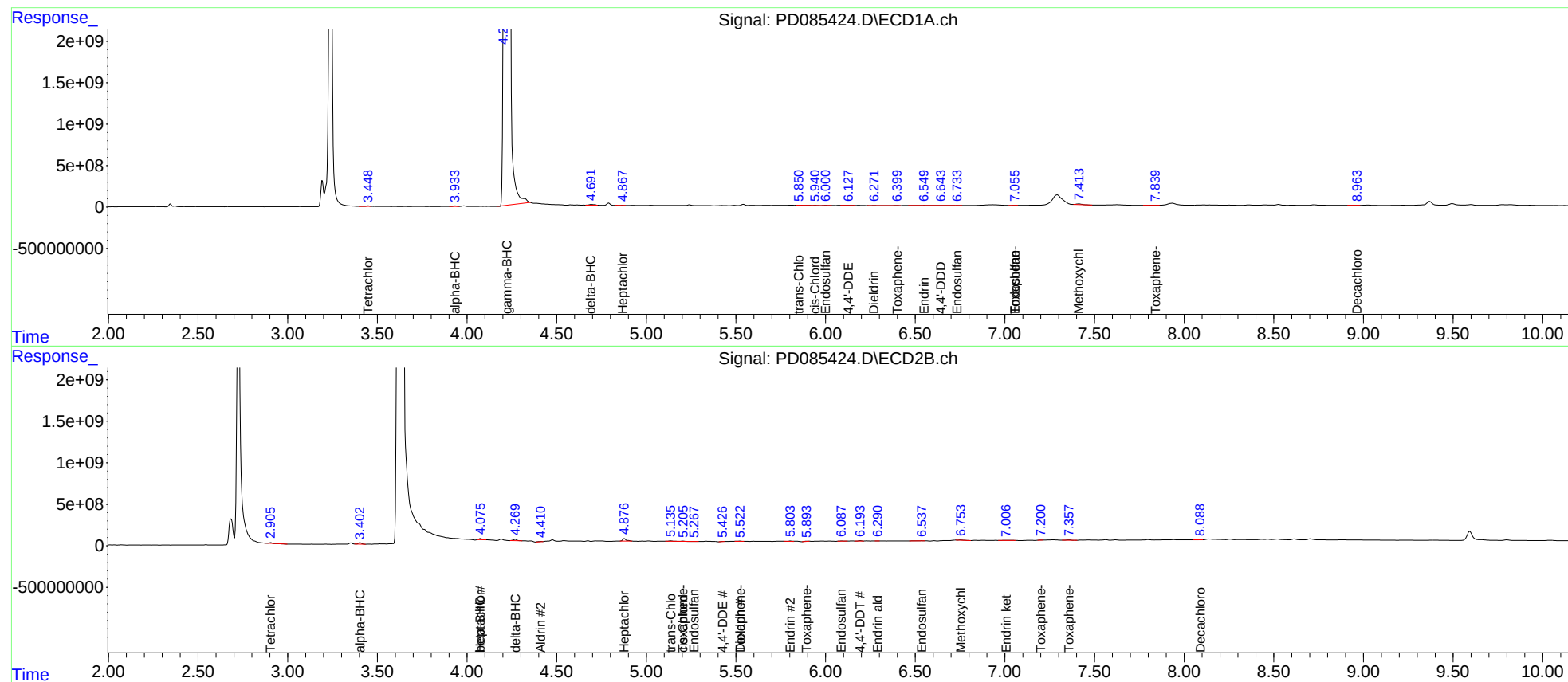
|                             | Compound        | RT#1   | RT#2   | Resp#1    | Resp#2   | ng/ml     | ng/ml     |
|-----------------------------|-----------------|--------|--------|-----------|----------|-----------|-----------|
| -----                       |                 |        |        |           |          |           |           |
| System Monitoring Compounds |                 |        |        |           |          |           |           |
| 1)                          | SA Tetrachlo... | 3.449f | 2.906  | 96647286  | 67318414 | 79.809    | 17.810 #  |
| 27)                         | SA Decachlor... | 8.966  | 8.090  | 21296146  | 4009391  | 12.982    | 1.500 #   |
| Target Compounds            |                 |        |        |           |          |           |           |
| 2)                          | A alpha-BHC     | 3.935  | 3.403  | 79997360  | 194.6E6  | 33.858    | 35.246    |
| 3)                          | MA gamma-BHC... | 4.214f | 0.000  | 62768.4E6 | 0        | 25088.960 | N.D. #    |
| 4)                          | MA Heptachlor   | 4.867  | 4.076  | 2891994   | 188.0E6  | 1.370     | 39.604 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.412f | 0         | 59062155 | N.D.      | 11.652    |
| 6)                          | B beta-BHC      | 0.000  | 4.076f | 0         | 188.0E6  | N.D.      | 80.841    |
| 7)                          | B delta-BHC     | 4.694  | 4.270  | 173.6E6   | 227.3E6  | 76.164    | 43.146 #  |
| 8)                          | Heptachlo...    | 5.675f | 4.878  | -16466011 | 441.1E6  | N.D.      | 95.016    |
| 9)                          | A Endosulfan I  | 6.001  | 5.269  | 33117690  | 10777120 | 18.686    | 2.623 #   |
| 10)                         | B trans-Chl...  | 5.851  | 5.137  | 50281564  | 78597686 | 26.419    | 17.369 #  |
| 11)                         | B cis-Chlor...  | 5.940  | 5.206  | 17478960  | 53827757 | 8.719     | 11.603 #  |
| 12)                         | B 4,4'-DDE      | 6.127  | 5.427f | 54746938  | 14412903 | 31.318    | 3.364 #   |
| 13)                         | MA Dieldrin     | 6.272  | 5.523  | 27535012  | 38898403 | 14.243    | 8.356 #   |
| 14)                         | MA Endrin       | 6.548f | 5.803  | 27010925  | 68855773 | 16.800    | 16.601    |
| 15)                         | B Endosulfa...  | 6.734  | 6.089  | 11708971  | 47018961 | 6.386     | 12.707 #  |
| 16)                         | A 4,4'-DDD      | 6.646  | 5.951  | 30477857  | -9009383 | 23.132    | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.195  | 0         | 37303208 | N.D.      | 11.777    |
| 18)                         | B Endrin al...  | 0.000  | 6.292  | 0         | 3107570  | N.D.      | 1.124     |
| 19)                         | B Endosulfa...  | 7.055  | 6.538f | 1373187   | 18583146 | 0.910     | 5.411 #   |
| 20)                         | A Methoxychlor  | 7.413  | 6.754  | 176.6E6   | 48914801 | 241.347   | 30.140 #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.007  | 0         | 52457804 | N.D.      | 11.294    |
| 22)                         | Toxaphene-1     | 5.812  | 5.206  | -6286385  | 53827757 | N.D.      | 2180.656  |
| 23)                         | Toxaphene-2     | 6.399  | 5.523  | 36229377  | 38898403 | 2073.813  | 1600.042  |
| 24)                         | Toxaphene-3     | 0.000  | 5.896  | 0         | 40222712 | N.D.      | 1696.651  |
| 25)                         | Toxaphene-4     | 7.055  | 7.203  | 1373187   | 18189597 | 43.546    | 360.048 # |
| 26)                         | Toxaphene-5     | 7.840  | 7.358  | 47725489  | 77078642 | 2072.309  | 2443.022  |
| -----                       |                 |        |        |           |          |           |           |

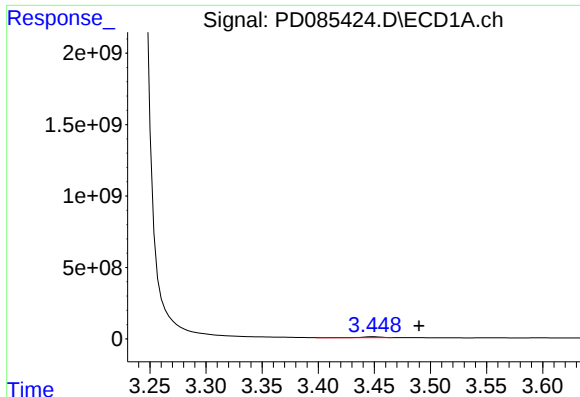
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091924\  
Data File : PD085424.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Sep 2024 08:42  
Operator : AR\AJ  
Sample : P3910-18DL 2X  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 20 10:35:53 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091924CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 20 05:48:22 2024  
Response via : Initial Calibration  
Integrator: ChemStation

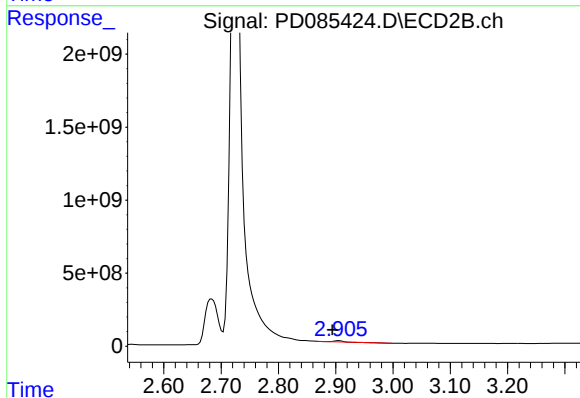
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





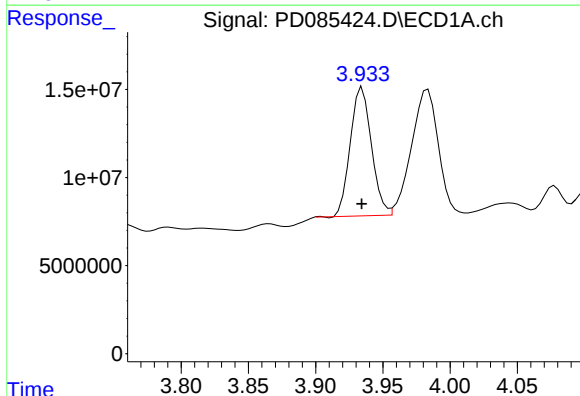
#1 Tetrachloro-m-xylene

R.T.: 3.449 min  
Delta R.T.: -0.041 min  
Response: 96647286  
Conc: 79.81 ng/ml



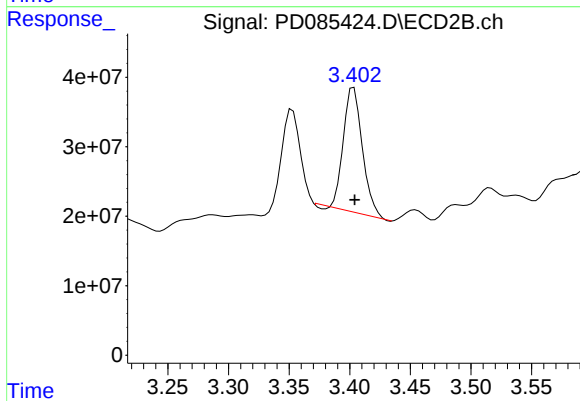
#1 Tetrachloro-m-xylene

R.T.: 2.906 min  
Delta R.T.: 0.012 min  
Response: 67318414  
Conc: 17.81 ng/ml



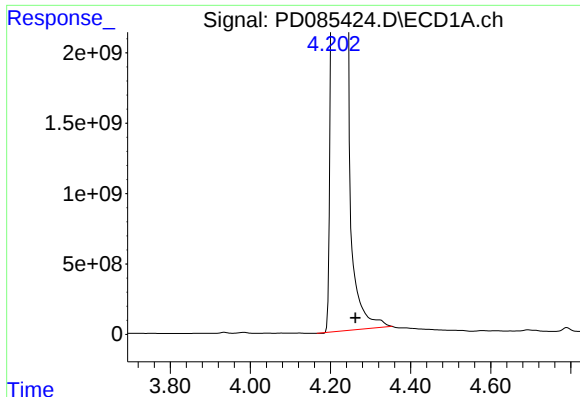
#2 alpha-BHC

R.T.: 3.935 min  
Delta R.T.: 0.000 min  
Response: 79997360  
Conc: 33.86 ng/ml



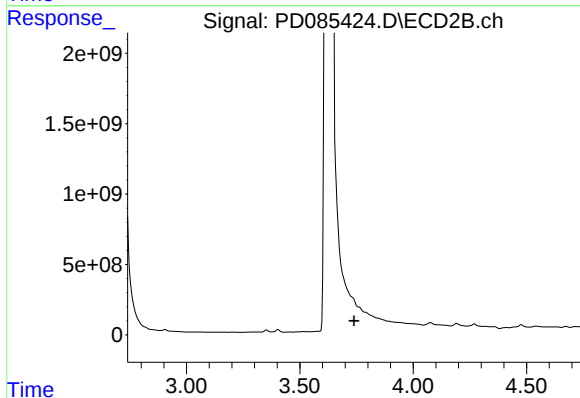
#2 alpha-BHC

R.T.: 3.403 min  
Delta R.T.: 0.000 min  
Response: 194631126  
Conc: 35.25 ng/ml



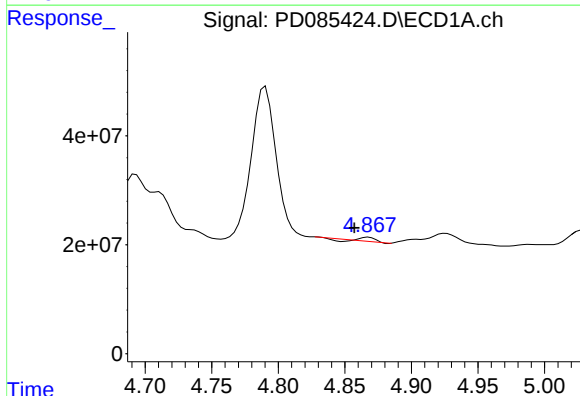
#3 gamma-BHC (Lindane)

R.T.: 4.214 min  
Delta R.T.: -0.049 min  
Response: 62768421083  
Conc: 25088.96 ng/ml



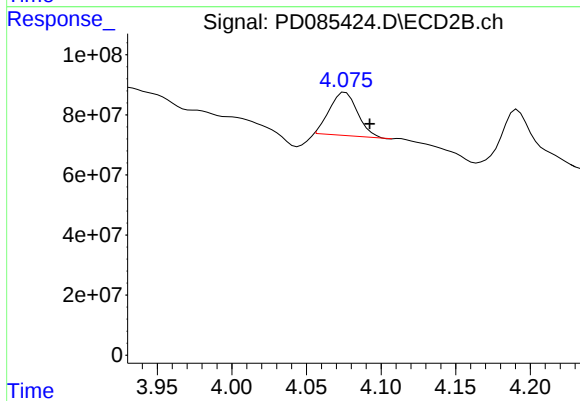
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 3.739 min  
Response: 0  
Conc: N.D.



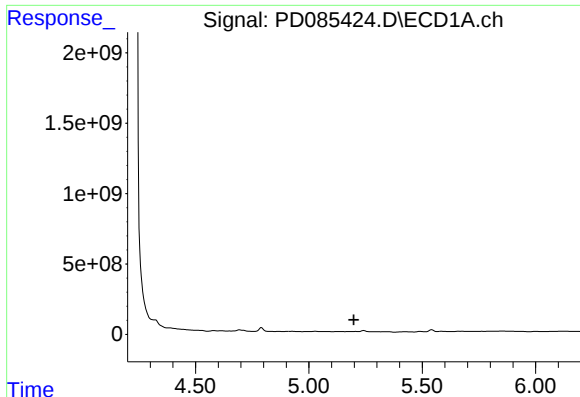
#4 Heptachlor

R.T.: 4.867 min  
Delta R.T.: 0.010 min  
Response: 2891994  
Conc: 1.37 ng/ml



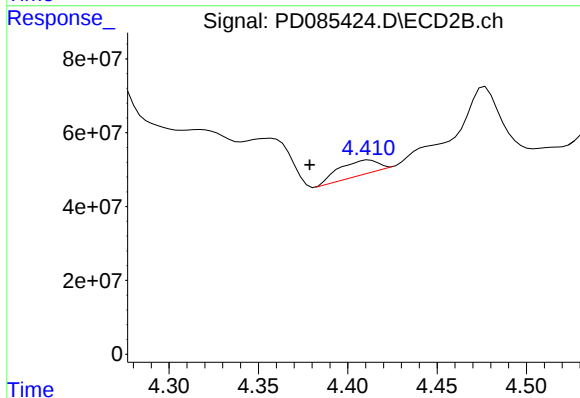
#4 Heptachlor

R.T.: 4.076 min  
Delta R.T.: -0.016 min  
Response: 187996598  
Conc: 39.60 ng/ml



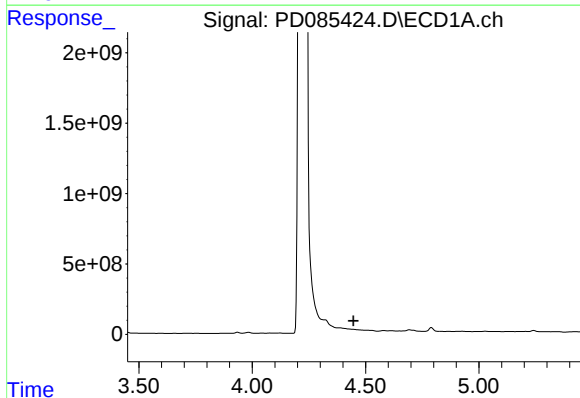
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.198 min  
Response: 0  
Conc: N.D.



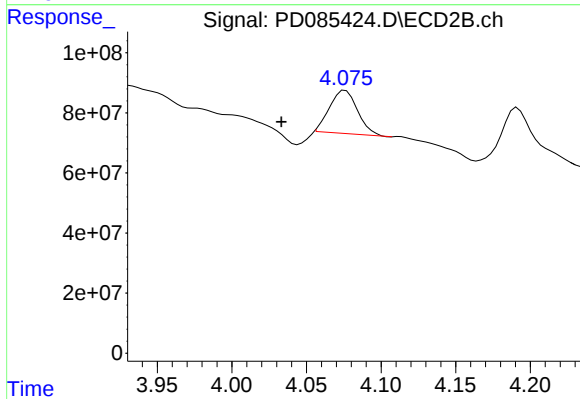
#5 Aldrin

R.T.: 4.412 min  
Delta R.T.: 0.033 min  
Response: 59062155  
Conc: 11.65 ng/ml



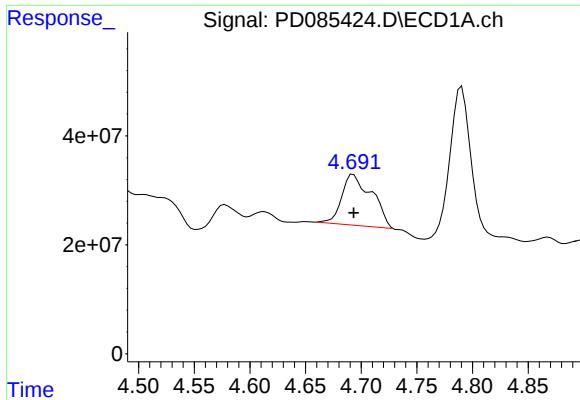
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.447 min  
Response: 0  
Conc: N.D.



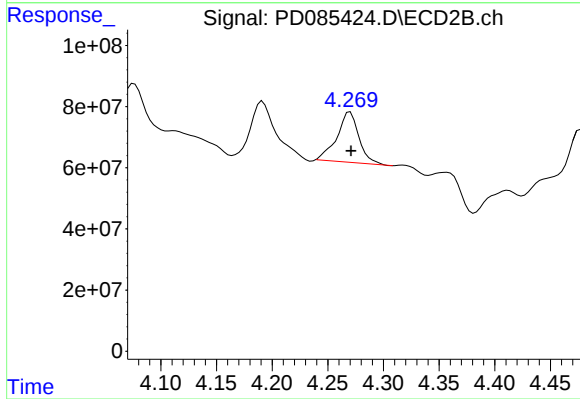
#6 beta-BHC

R.T.: 4.076 min  
Delta R.T.: 0.043 min  
Response: 187996598  
Conc: 80.84 ng/ml



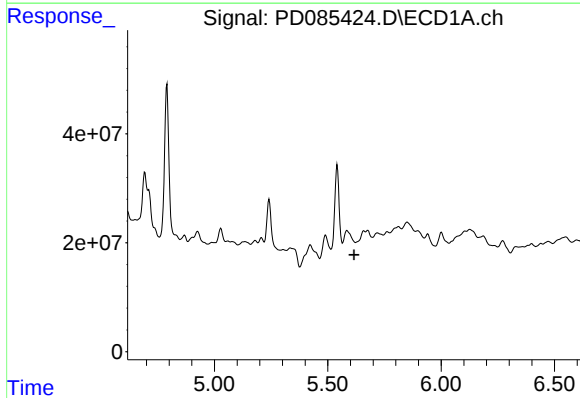
#7 delta-BHC

R.T.: 4.694 min  
Delta R.T.: 0.000 min  
Response: 173624731  
Conc: 76.16 ng/ml



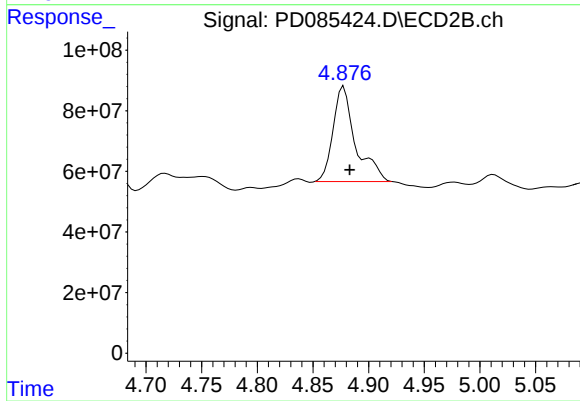
#7 delta-BHC

R.T.: 4.270 min  
Delta R.T.: -0.001 min  
Response: 227277334  
Conc: 43.15 ng/ml



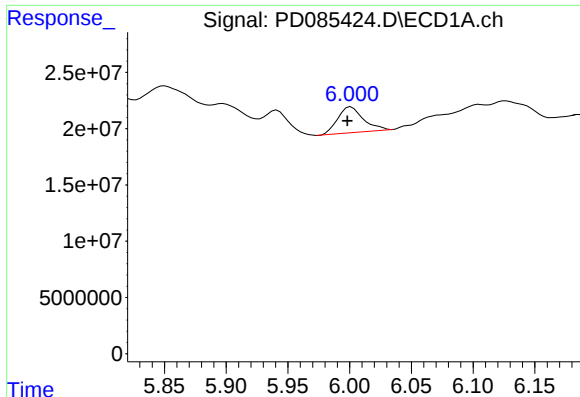
#8 Heptachlor epoxide

R.T.: 5.675 min  
Delta R.T.: 0.058 min  
Response: -16466011  
Conc: N.D.



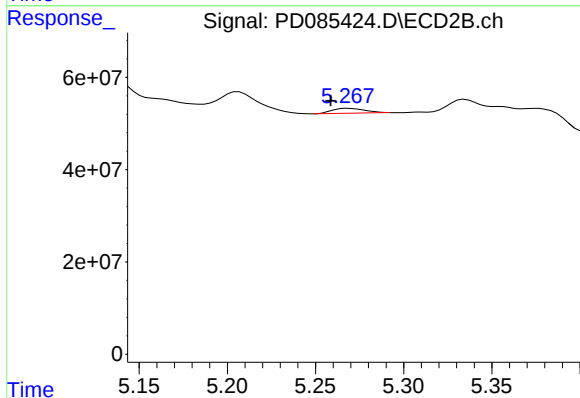
#8 Heptachlor epoxide

R.T.: 4.878 min  
Delta R.T.: -0.005 min  
Response: 441083649  
Conc: 95.02 ng/ml



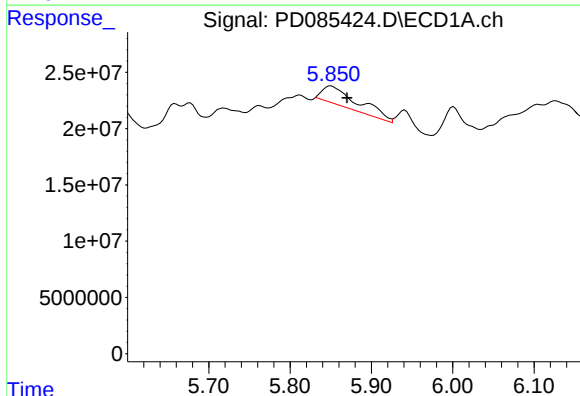
#9 Endosulfan I

R.T.: 6.001 min  
Delta R.T.: 0.003 min  
Response: 33117690  
Conc: 18.69 ng/ml



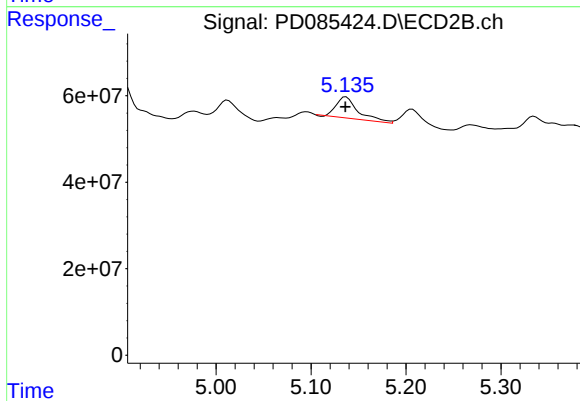
#9 Endosulfan I

R.T.: 5.269 min  
Delta R.T.: 0.010 min  
Response: 10777120  
Conc: 2.62 ng/ml



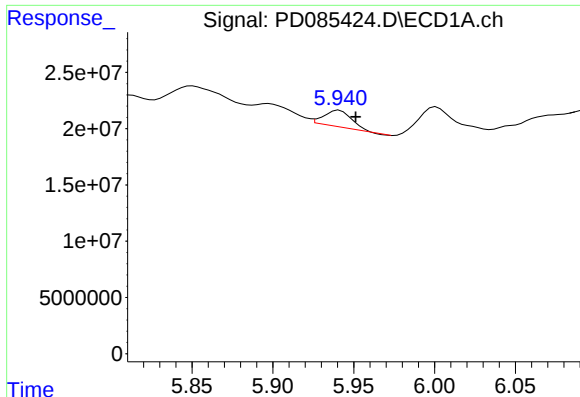
#10 trans-Chlordane

R.T.: 5.851 min  
Delta R.T.: -0.019 min  
Response: 50281564  
Conc: 26.42 ng/ml



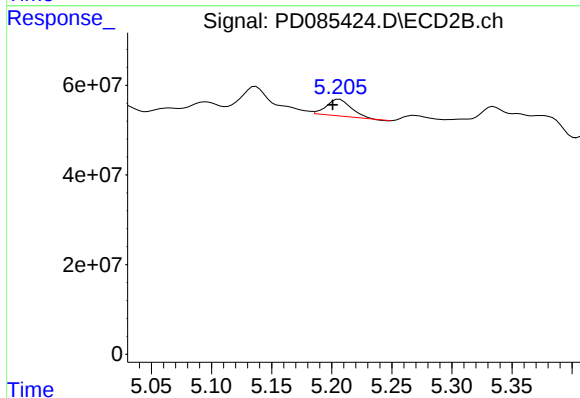
#10 trans-Chlordane

R.T.: 5.137 min  
Delta R.T.: 0.000 min  
Response: 78597686  
Conc: 17.37 ng/ml



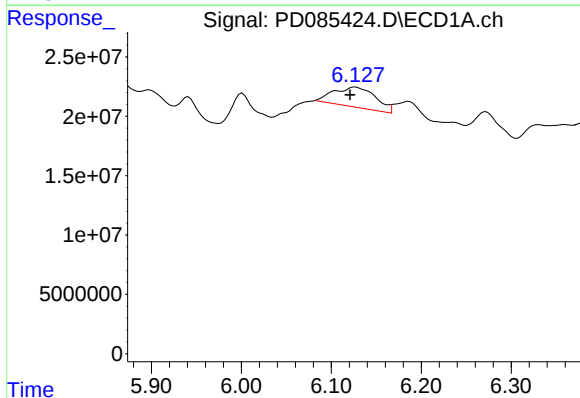
#11 cis-Chlordane

R.T.: 5.940 min  
Delta R.T.: -0.011 min  
Response: 17478960  
Conc: 8.72 ng/ml



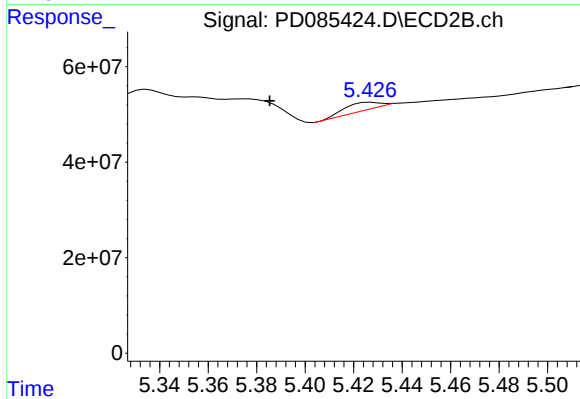
#11 cis-Chlordane

R.T.: 5.206 min  
Delta R.T.: 0.006 min  
Response: 53827757  
Conc: 11.60 ng/ml



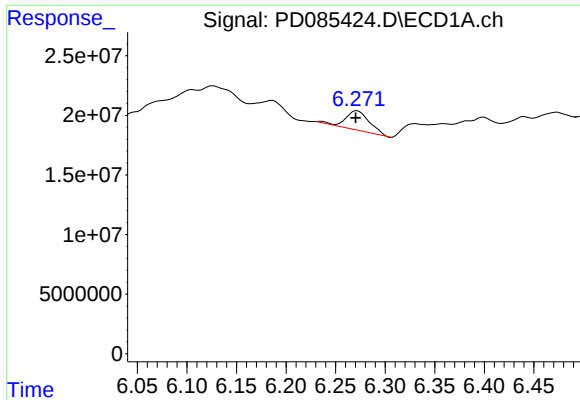
#12 4,4'-DDE

R.T.: 6.127 min  
Delta R.T.: 0.006 min  
Response: 54746938  
Conc: 31.32 ng/ml



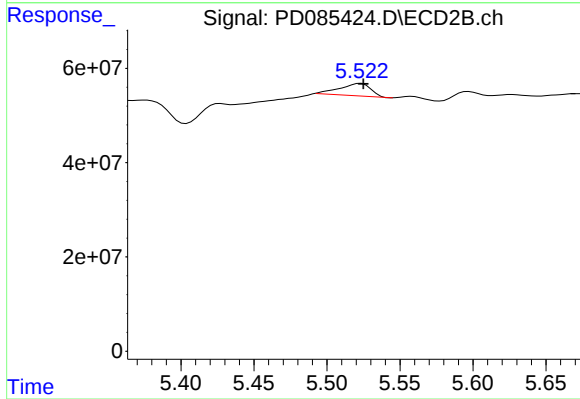
#12 4,4'-DDE

R.T.: 5.427 min  
Delta R.T.: 0.042 min  
Response: 14412903  
Conc: 3.36 ng/ml



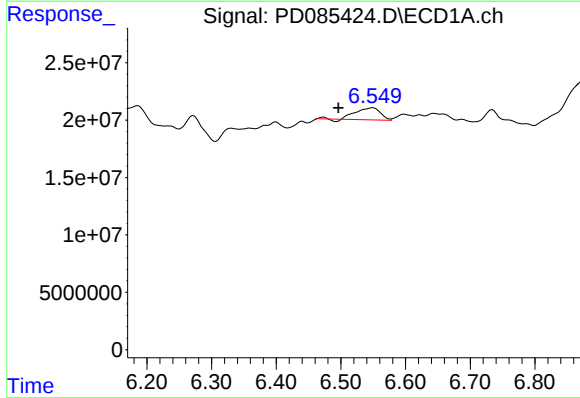
#13 Dieldrin

R.T.: 6.272 min  
Delta R.T.: 0.002 min  
Response: 27535012  
Conc: 14.24 ng/ml



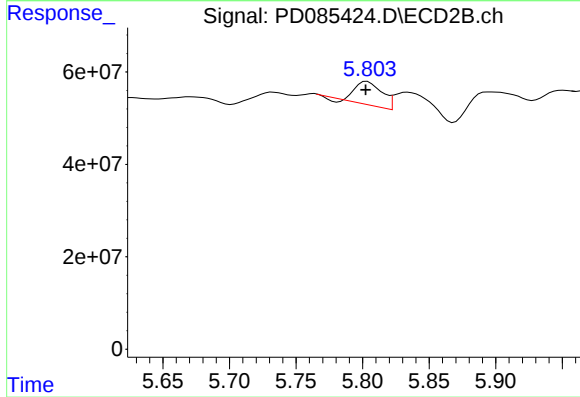
#13 Dieldrin

R.T.: 5.523 min  
Delta R.T.: -0.002 min  
Response: 38898403  
Conc: 8.36 ng/ml



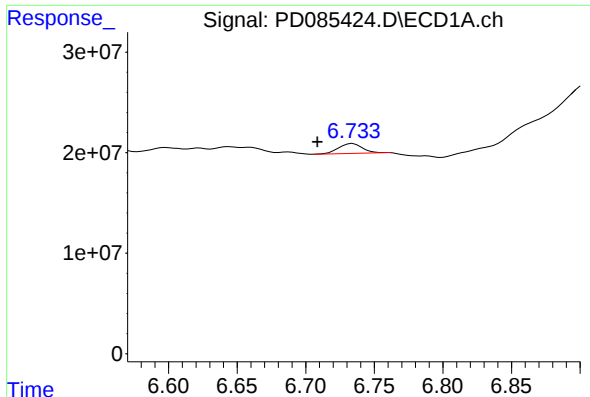
#14 Endrin

R.T.: 6.548 min  
Delta R.T.: 0.052 min  
Response: 27010925  
Conc: 16.80 ng/ml



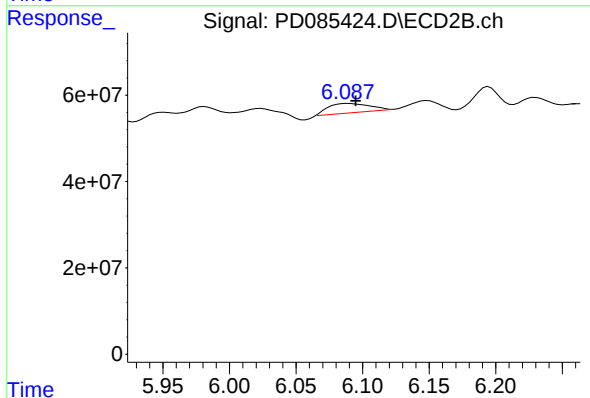
#14 Endrin

R.T.: 5.803 min  
Delta R.T.: 0.001 min  
Response: 68855773  
Conc: 16.60 ng/ml



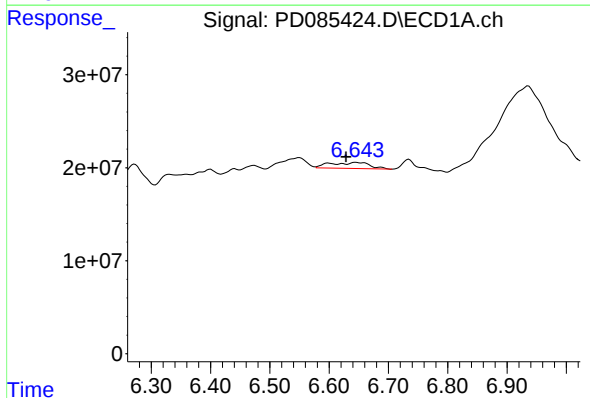
#15 Endosulfan II

R.T.: 6.734 min  
Delta R.T.: 0.026 min  
Response: 11708971  
Conc: 6.39 ng/ml



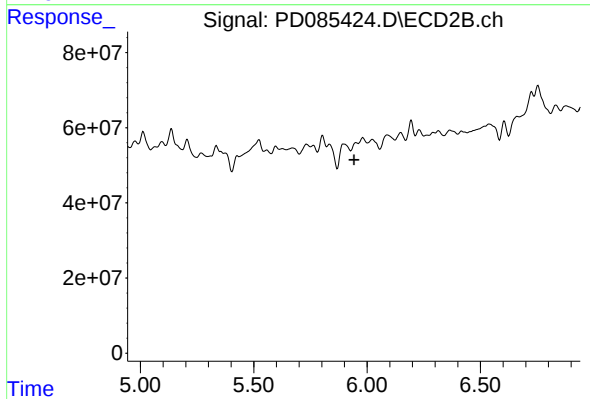
#15 Endosulfan II

R.T.: 6.089 min  
Delta R.T.: -0.005 min  
Response: 47018961  
Conc: 12.71 ng/ml



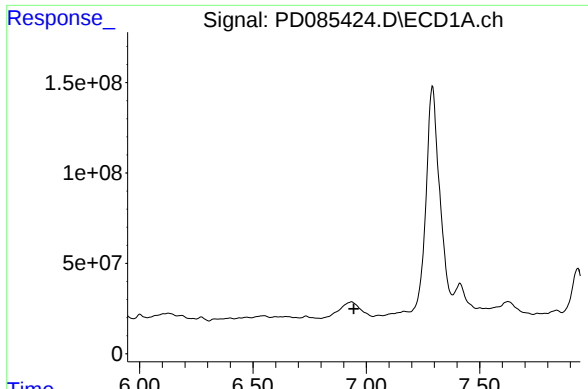
#16 4,4'-DDD

R.T.: 6.646 min  
Delta R.T.: 0.018 min  
Response: 30477857  
Conc: 23.13 ng/ml



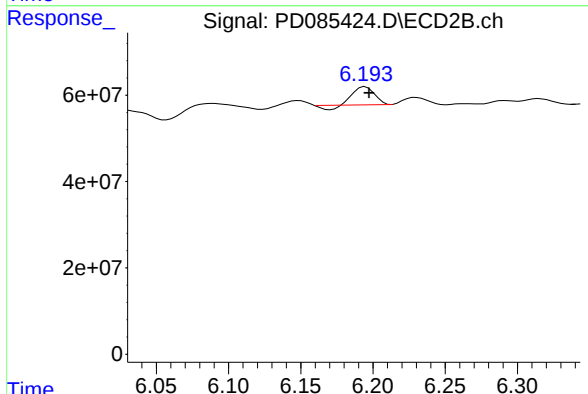
#16 4,4'-DDD

R.T.: 5.951 min  
Delta R.T.: 0.008 min  
Response: -9009383  
Conc: N.D.



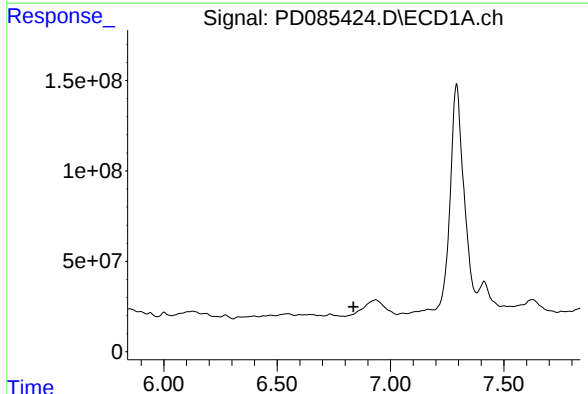
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.944 min  
Response: 0  
Conc: N.D.



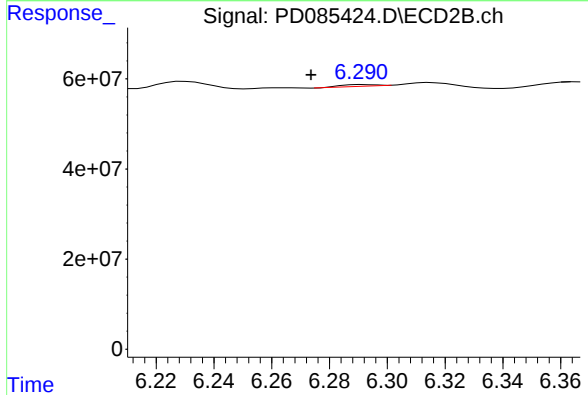
#17 4,4'-DDT

R.T.: 6.195 min  
Delta R.T.: -0.003 min  
Response: 37303208  
Conc: 11.78 ng/ml



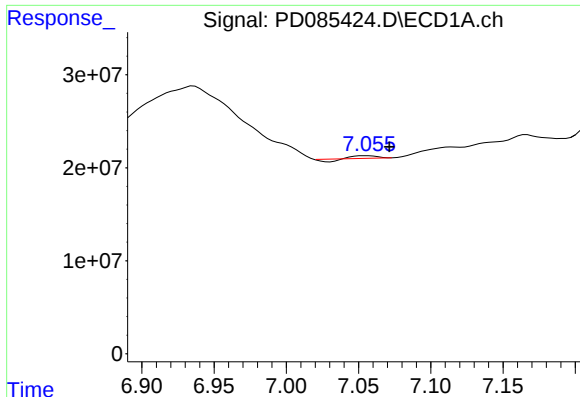
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.837 min  
Response: 0  
Conc: N.D.



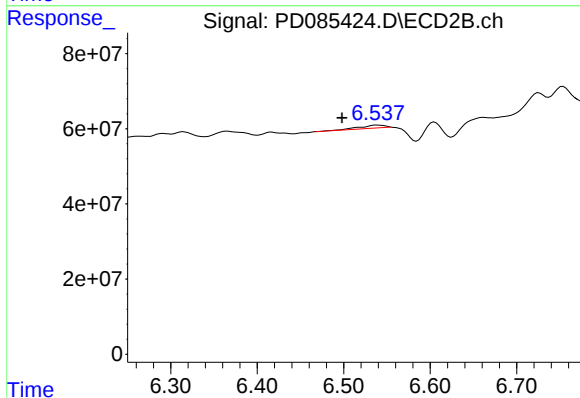
#18 Endrin aldehyde

R.T.: 6.292 min  
Delta R.T.: 0.018 min  
Response: 3107570  
Conc: 1.12 ng/ml



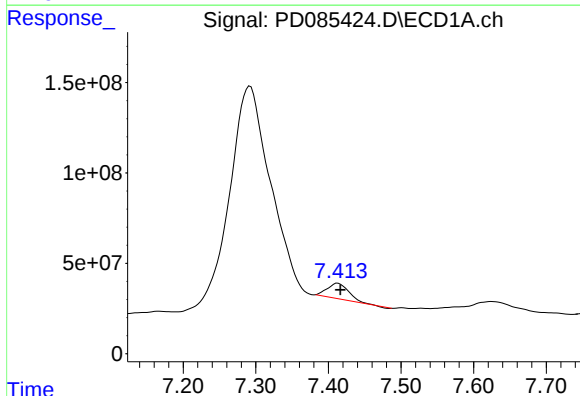
#19 Endosulfan Sulfate

R.T.: 7.055 min  
Delta R.T.: -0.016 min  
Response: 1373187  
Conc: 0.91 ng/ml



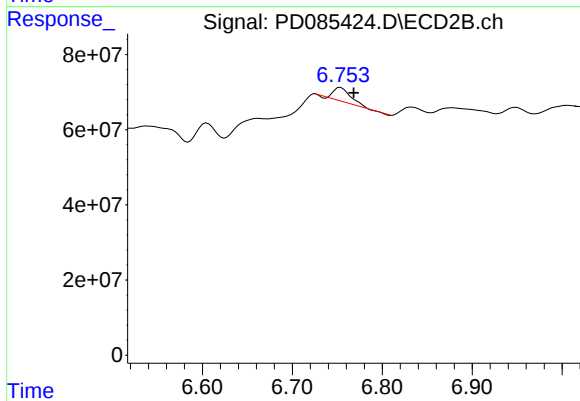
#19 Endosulfan Sulfate

R.T.: 6.538 min  
Delta R.T.: 0.040 min  
Response: 18583146  
Conc: 5.41 ng/ml



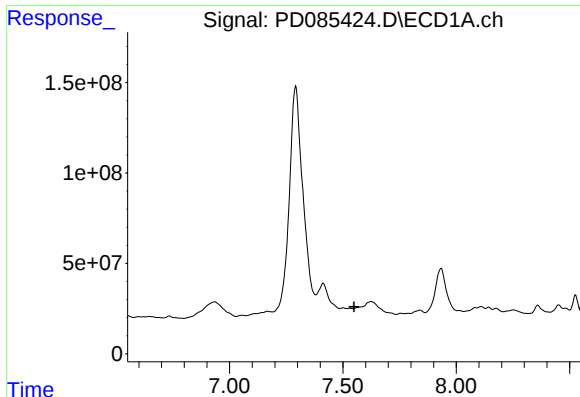
#20 Methoxychlor

R.T.: 7.413 min  
Delta R.T.: -0.003 min  
Response: 176580935  
Conc: 241.35 ng/ml



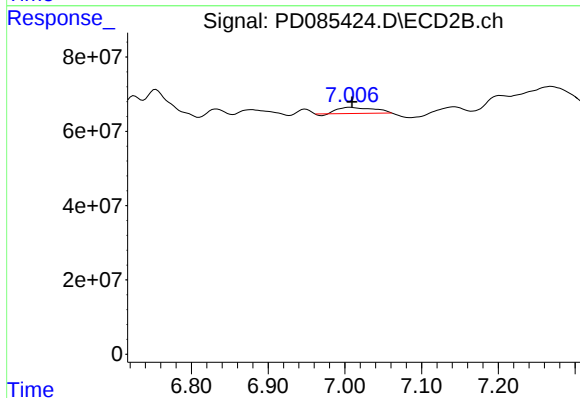
#20 Methoxychlor

R.T.: 6.754 min  
Delta R.T.: -0.015 min  
Response: 48914801  
Conc: 30.14 ng/ml



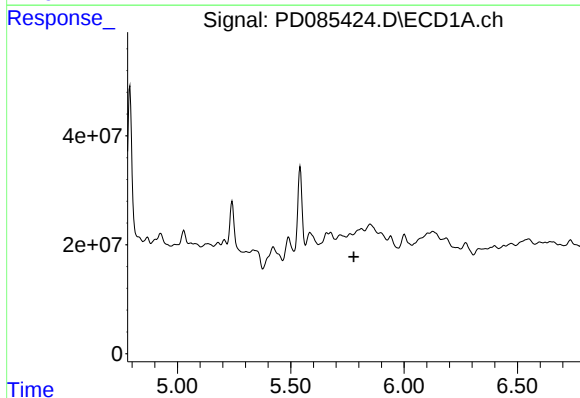
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.550 min  
Response: 0  
Conc: N.D.



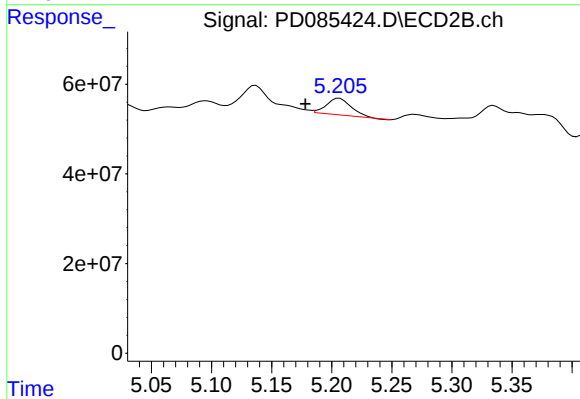
#21 Endrin ketone

R.T.: 7.007 min  
Delta R.T.: -0.002 min  
Response: 52457804  
Conc: 11.29 ng/ml



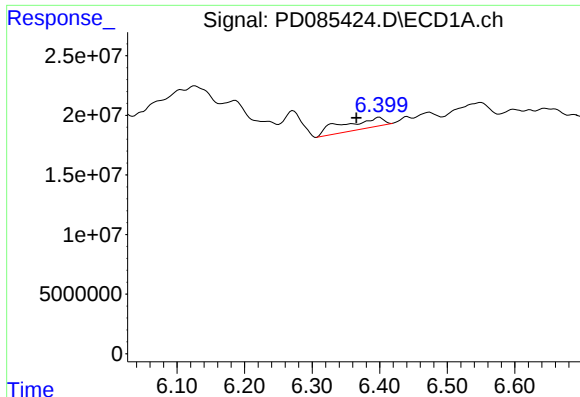
#22 Toxaphene-1

R.T.: 5.812 min  
Delta R.T.: 0.033 min  
Response: -6286385  
Conc: N.D.



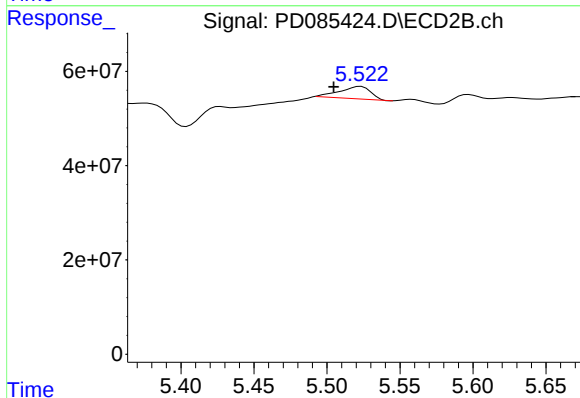
#22 Toxaphene-1

R.T.: 5.206 min  
Delta R.T.: 0.028 min  
Response: 53827757  
Conc: 2180.66 ng/ml



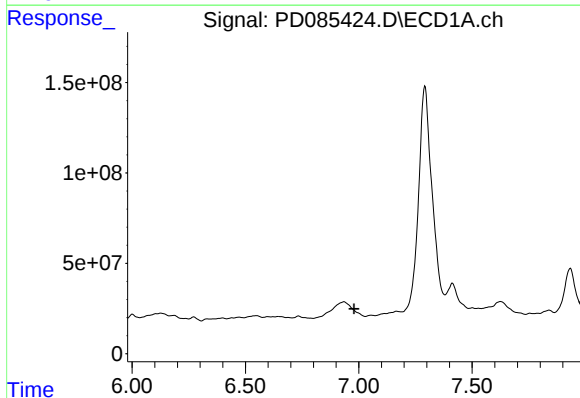
#23 Toxaphene-2

R.T.: 6.399 min  
Delta R.T.: 0.034 min  
Response: 36229377  
Conc: 2073.81 ng/ml



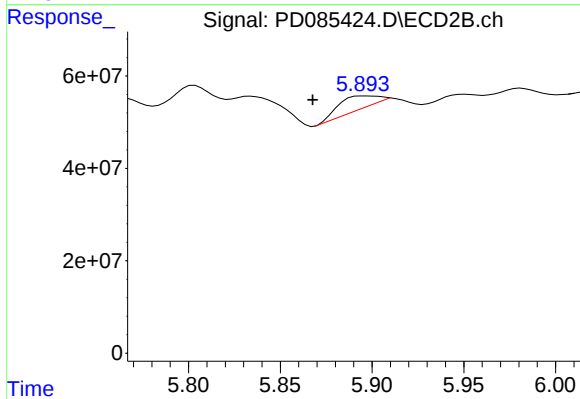
#23 Toxaphene-2

R.T.: 5.523 min  
Delta R.T.: 0.018 min  
Response: 38898403  
Conc: 1600.04 ng/ml



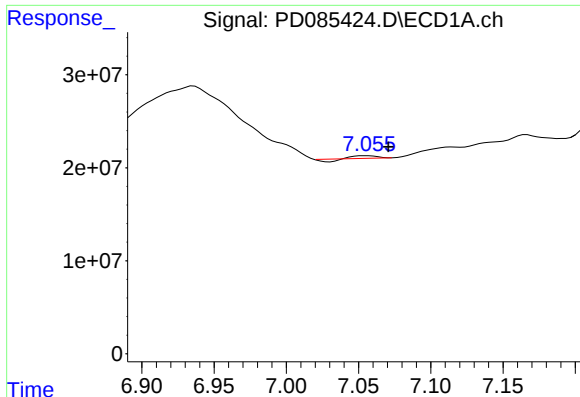
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.979 min  
Response: 0  
Conc: N.D.



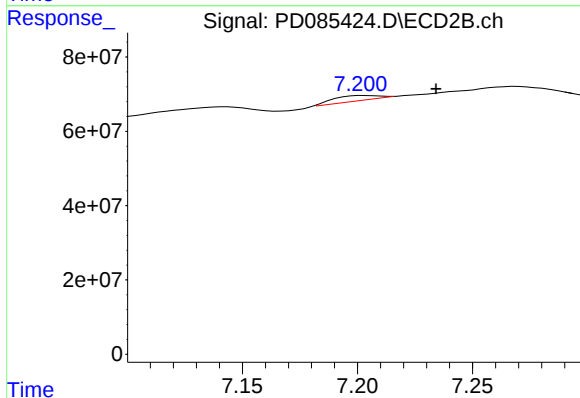
#24 Toxaphene-3

R.T.: 5.896 min  
Delta R.T.: 0.028 min  
Response: 40222712  
Conc: 1696.65 ng/ml



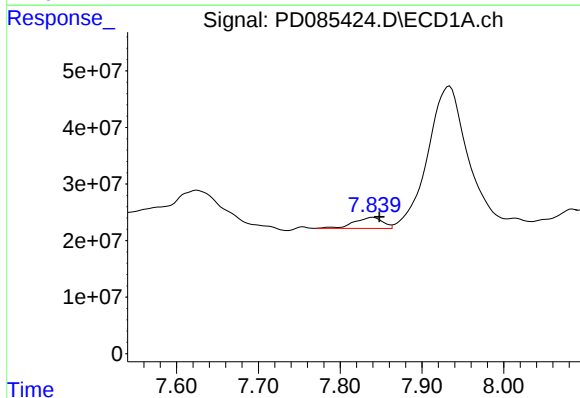
#25 Toxaphene-4

R.T.: 7.055 min  
Delta R.T.: -0.015 min  
Response: 1373187  
Conc: 43.55 ng/ml



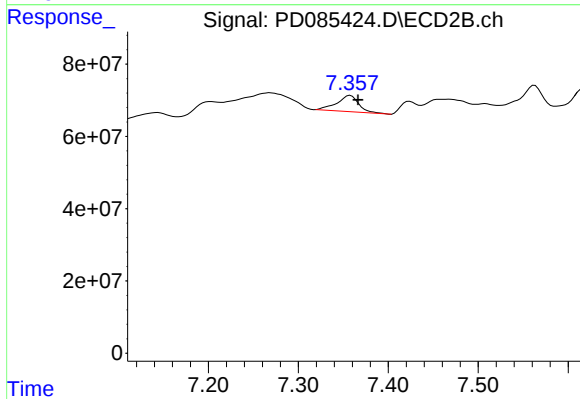
#25 Toxaphene-4

R.T.: 7.203 min  
Delta R.T.: -0.031 min  
Response: 18189597  
Conc: 360.05 ng/ml



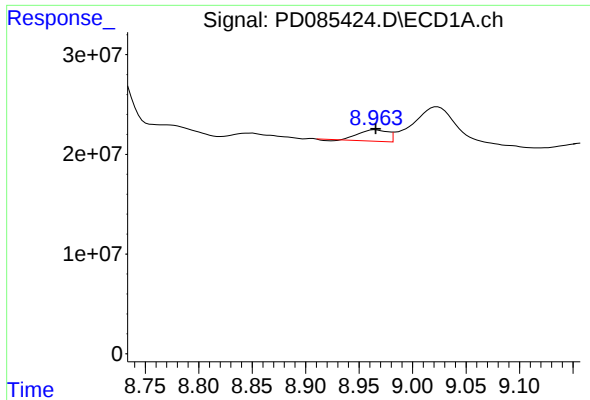
#26 Toxaphene-5

R.T.: 7.840 min  
Delta R.T.: -0.008 min  
Response: 47725489  
Conc: 2072.31 ng/ml



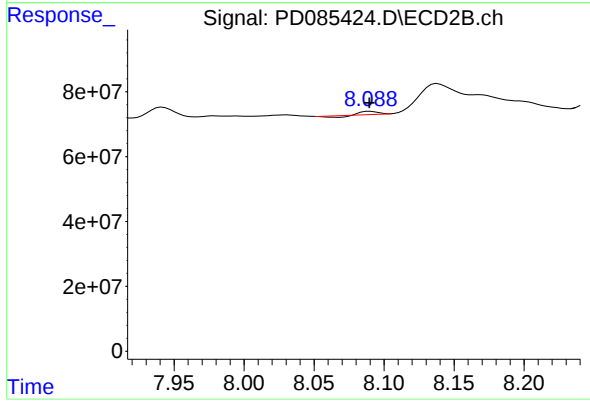
#26 Toxaphene-5

R.T.: 7.358 min  
Delta R.T.: -0.009 min  
Response: 77078642  
Conc: 2443.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.966 min  
Delta R.T.: 0.000 min  
Response: 21296146  
Conc: 12.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.090 min  
Delta R.T.: 0.000 min  
Response: 4009391  
Conc: 1.50 ng/ml