

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102920\  
 Data File : PD059971.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2020 18:30  
 Operator : DD\AJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 02:36:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102920.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 30 02:35:21 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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

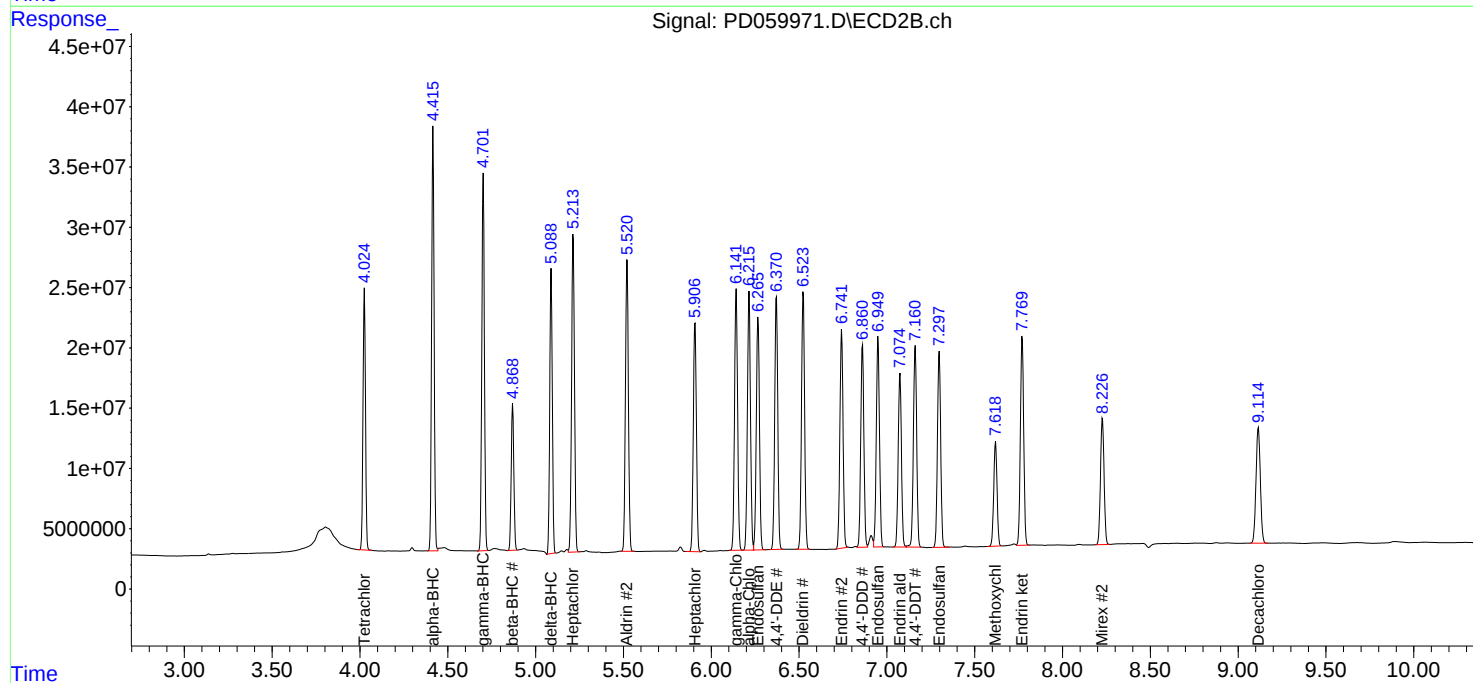
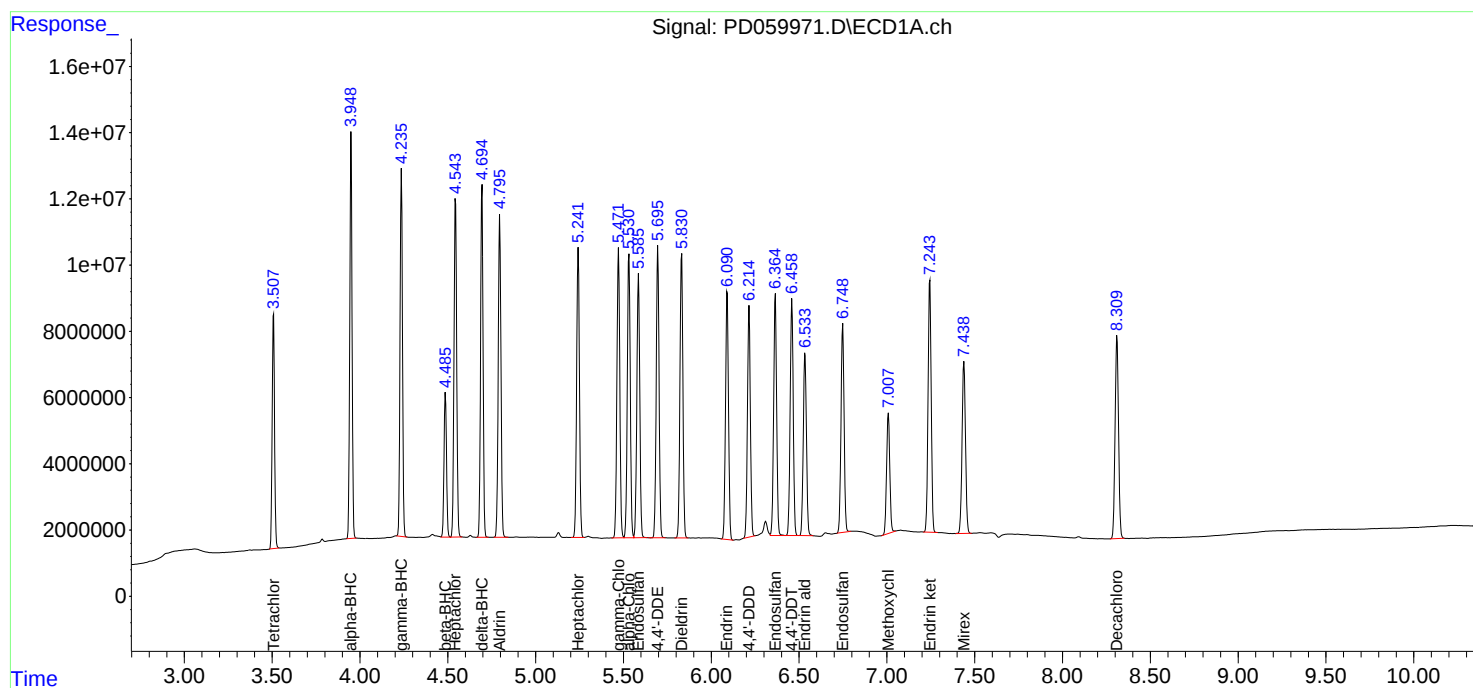
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|---------|--------|--------|
| -----                       |                 |       |       |          |         |        |        |
| System Monitoring Compounds |                 |       |       |          |         |        |        |
| 1)                          | SA Tetrachlo... | 3.508 | 4.025 | 67145402 | 212.9E6 | 72.645 | 73.169 |
| 28)                         | SA Decachlor... | 8.310 | 9.115 | 84031865 | 165.3E6 | 72.507 | 72.247 |
| Target Compounds            |                 |       |       |          |         |        |        |
| 2)                          | A alpha-BHC     | 3.950 | 4.416 | 111.7E6  | 346.9E6 | 74.438 | 74.088 |
| 3)                          | MA gamma-BHC... | 4.236 | 4.702 | 105.5E6  | 318.7E6 | 74.259 | 73.897 |
| 4)                          | MA Heptachlor   | 4.544 | 5.214 | 108.9E6  | 302.0E6 | 74.150 | 73.668 |
| 5)                          | MB Aldrin       | 4.796 | 5.521 | 104.4E6  | 283.8E6 | 74.616 | 74.127 |
| 6)                          | B beta-BHC      | 4.487 | 4.870 | 42808677 | 126.2E6 | 72.070 | 72.712 |
| 7)                          | B delta-BHC     | 4.695 | 5.089 | 104.4E6  | 240.1E6 | 74.575 | 74.848 |
| 8)                          | B Heptachlo...  | 5.243 | 5.908 | 96936120 | 233.4E6 | 73.733 | 74.390 |
| 9)                          | A Endosulfan I  | 5.586 | 6.267 | 91774070 | 240.1E6 | 73.784 | 73.754 |
| 10)                         | B gamma-Chl...  | 5.472 | 6.143 | 99947337 | 262.3E6 | 74.095 | 74.063 |
| 11)                         | B alpha-Chl...  | 5.532 | 6.216 | 99213961 | 259.9E6 | 73.878 | 73.768 |
| 12)                         | B 4,4'-DDE      | 5.696 | 6.371 | 99210027 | 252.6E6 | 74.331 | 74.680 |
| 13)                         | MA Dieldrin     | 5.832 | 6.524 | 99808148 | 261.1E6 | 74.413 | 74.295 |
| 14)                         | MA Endrin       | 6.091 | 6.743 | 88537695 | 226.2E6 | 74.232 | 74.215 |
| 15)                         | B Endosulfa...  | 6.365 | 6.950 | 86242127 | 220.2E6 | 73.534 | 73.672 |
| 16)                         | A 4,4'-DDD      | 6.216 | 6.861 | 80755736 | 208.9E6 | 74.266 | 74.550 |
| 17)                         | MA 4,4'-DDT     | 6.459 | 7.162 | 86123809 | 218.1E6 | 74.723 | 74.754 |
| 18)                         | B Endrin al...  | 6.534 | 7.075 | 69251450 | 184.1E6 | 73.201 | 73.466 |
| 19)                         | B Endosulfa...  | 6.749 | 7.298 | 76837126 | 208.3E6 | 73.446 | 73.685 |
| 20)                         | A Methoxychlor  | 7.009 | 7.619 | 46139262 | 113.8E6 | 74.305 | 73.329 |
| 21)                         | B Endrin ke...  | 7.245 | 7.771 | 95062555 | 227.0E6 | 74.501 | 73.437 |
| 22)                         | Mirex           | 7.439 | 8.227 | 71025562 | 148.9E6 | 72.926 | 73.282 |
| -----                       |                 |       |       |          |         |        |        |

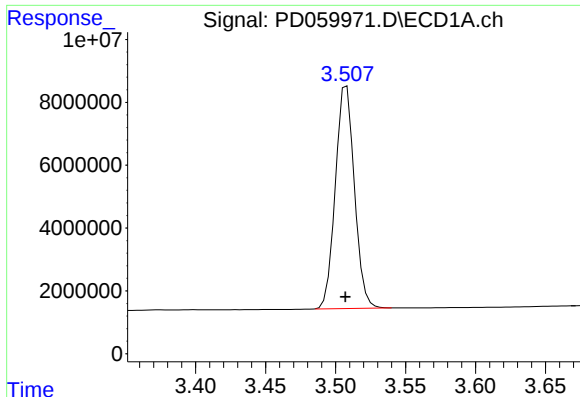
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102920\  
Data File : PD059971.D  
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Acq On : 29 Oct 2020 18:30  
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ALS Vial : 6 Sample Multiplier: 1

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Quant Time: Oct 30 02:36:15 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102920.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 30 02:35:21 2020  
Response via : Initial Calibration  
Integrator: ChemStation

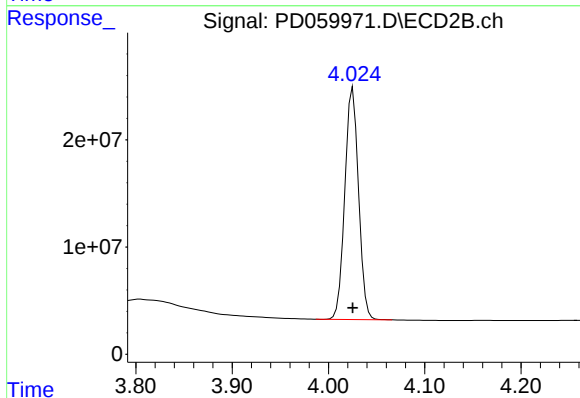
Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





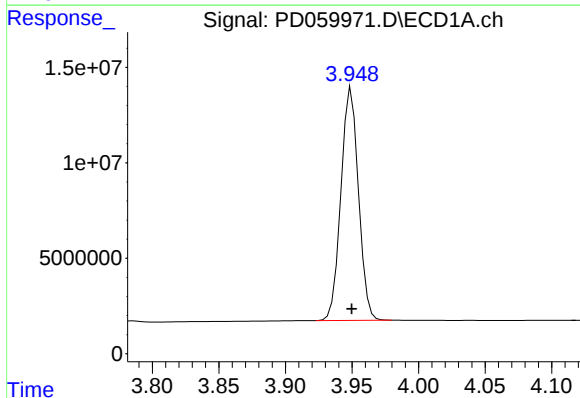
#1 Tetrachloro-m-xylene

R.T.: 3.508 min  
Delta R.T.: 0.000 min  
Response: 67145402  
Conc: 72.65 ng/ml



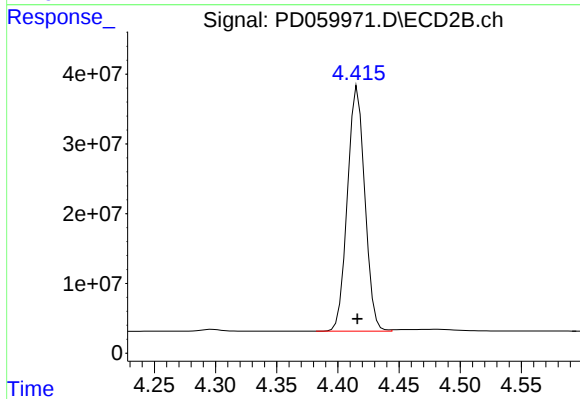
#1 Tetrachloro-m-xylene

R.T.: 4.025 min  
Delta R.T.: 0.000 min  
Response: 212887785  
Conc: 73.17 ng/ml



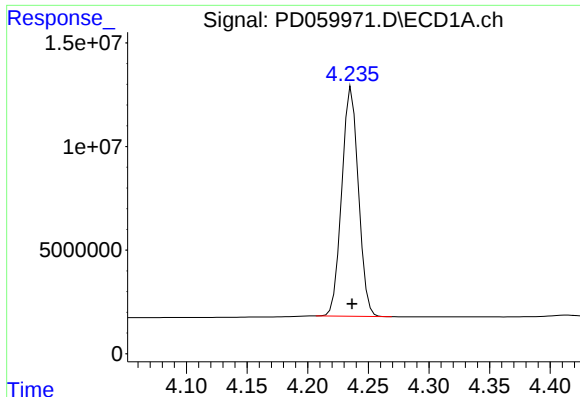
#2 alpha-BHC

R.T.: 3.950 min  
Delta R.T.: 0.000 min  
Response: 111708967  
Conc: 74.44 ng/ml



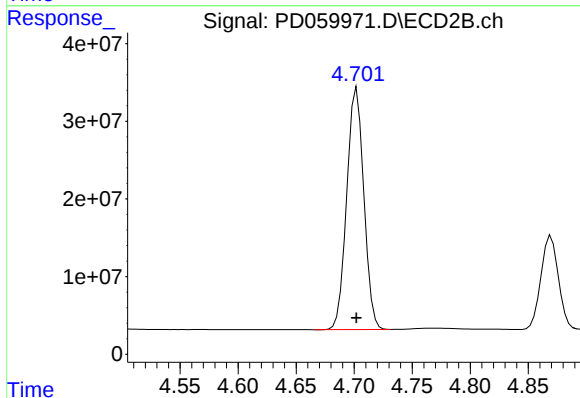
#2 alpha-BHC

R.T.: 4.416 min  
Delta R.T.: 0.000 min  
Response: 346946934  
Conc: 74.09 ng/ml



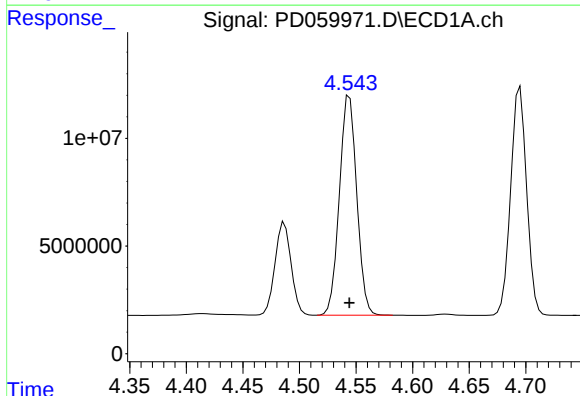
#3 gamma-BHC (Lindane)

R.T.: 4.236 min  
Delta R.T.: 0.000 min  
Response: 105530200  
Conc: 74.26 ng/ml



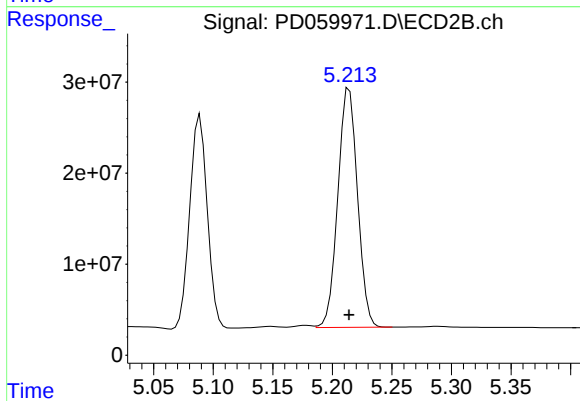
#3 gamma-BHC (Lindane)

R.T.: 4.702 min  
Delta R.T.: 0.000 min  
Response: 318719311  
Conc: 73.90 ng/ml



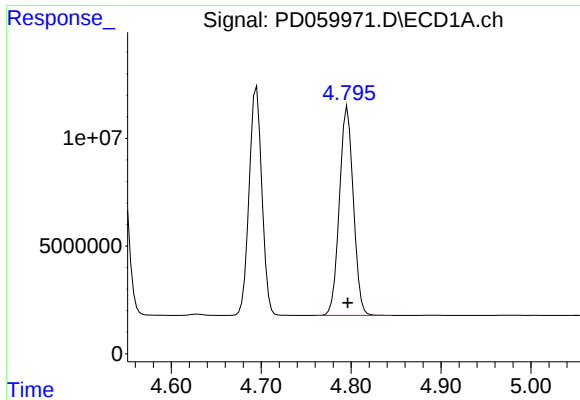
#4 Heptachlor

R.T.: 4.544 min  
Delta R.T.: 0.000 min  
Response: 108935414  
Conc: 74.15 ng/ml



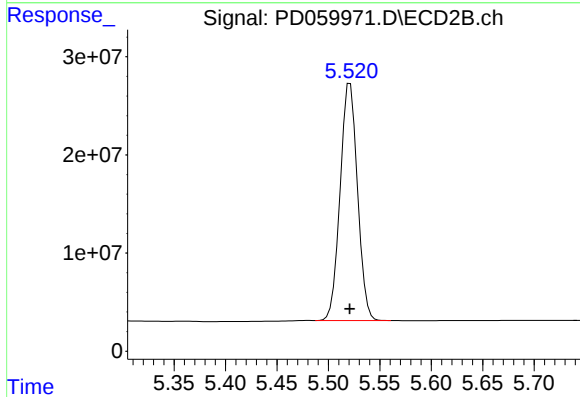
#4 Heptachlor

R.T.: 5.214 min  
Delta R.T.: 0.000 min  
Response: 301983977  
Conc: 73.67 ng/ml



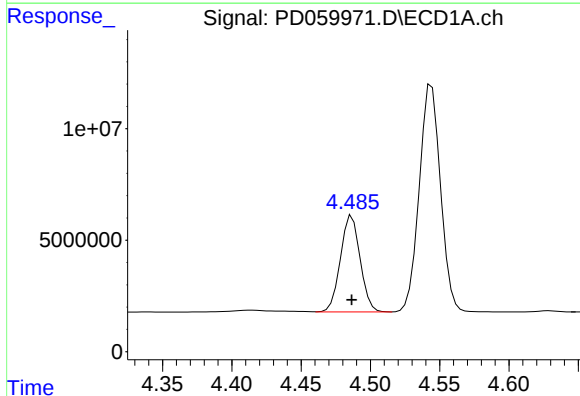
#5 Aldrin

R.T.: 4.796 min  
Delta R.T.: 0.000 min  
Response: 104357946  
Conc: 74.62 ng/ml



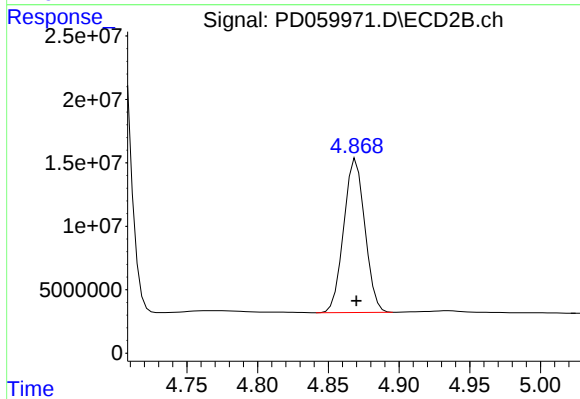
#5 Aldrin

R.T.: 5.521 min  
Delta R.T.: 0.000 min  
Response: 283791036  
Conc: 74.13 ng/ml



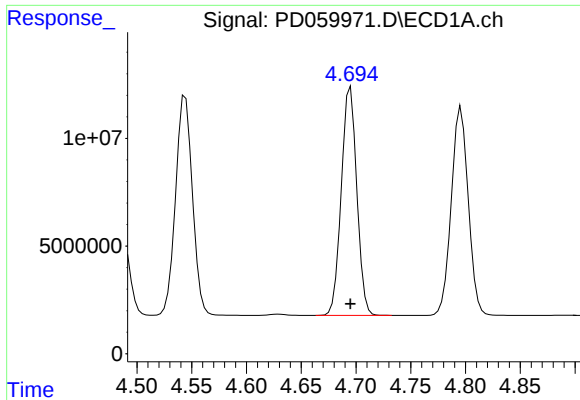
#6 beta-BHC

R.T.: 4.487 min  
Delta R.T.: 0.000 min  
Response: 42808677  
Conc: 72.07 ng/ml



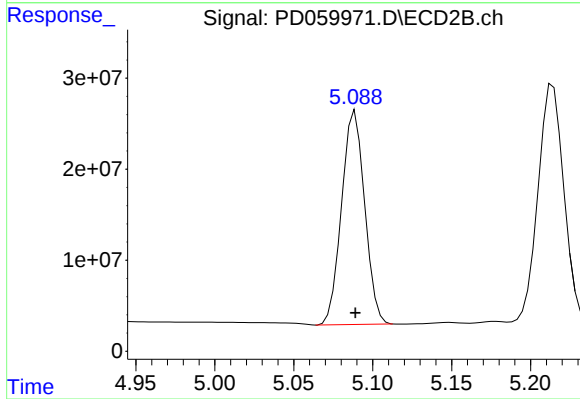
#6 beta-BHC

R.T.: 4.870 min  
Delta R.T.: 0.000 min  
Response: 126200009  
Conc: 72.71 ng/ml



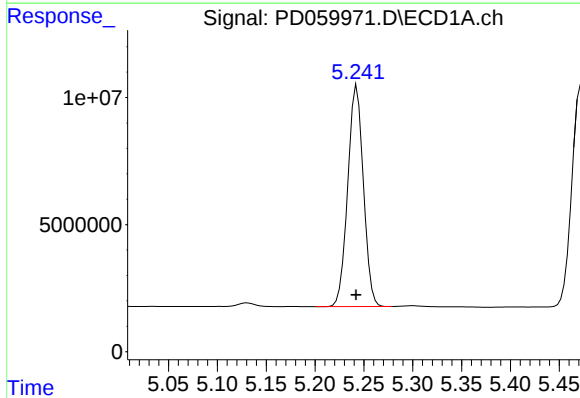
#7 delta-BHC

R.T.: 4.695 min  
Delta R.T.: 0.000 min  
Response: 104423522  
Conc: 74.58 ng/ml



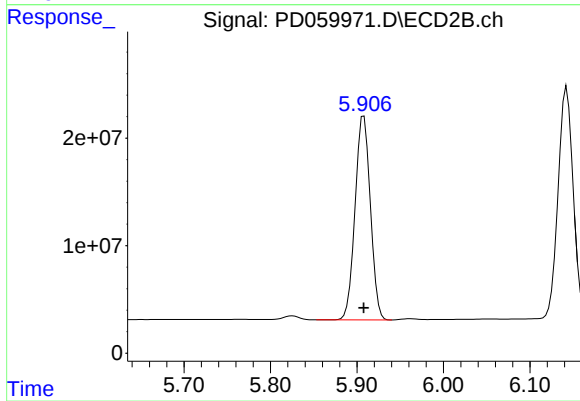
#7 delta-BHC

R.T.: 5.089 min  
Delta R.T.: 0.000 min  
Response: 240056462  
Conc: 74.85 ng/ml



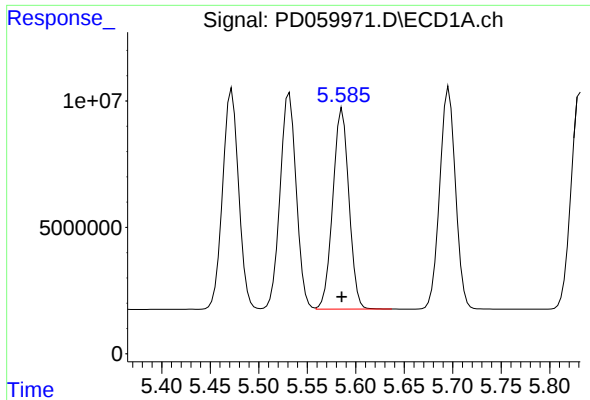
#8 Heptachlor epoxide

R.T.: 5.243 min  
Delta R.T.: 0.000 min  
Response: 96936120  
Conc: 73.73 ng/ml



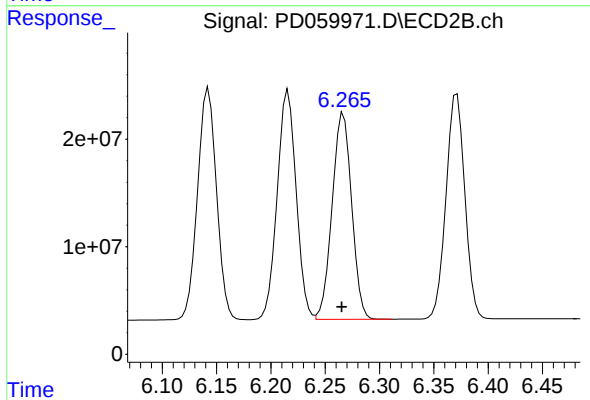
#8 Heptachlor epoxide

R.T.: 5.908 min  
Delta R.T.: 0.000 min  
Response: 233364339  
Conc: 74.39 ng/ml



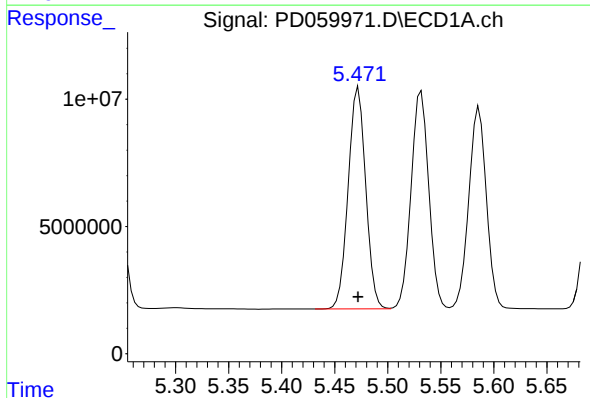
#9 Endosulfan I

R.T.: 5.586 min  
Delta R.T.: 0.000 min  
Response: 91774070  
Conc: 73.78 ng/ml



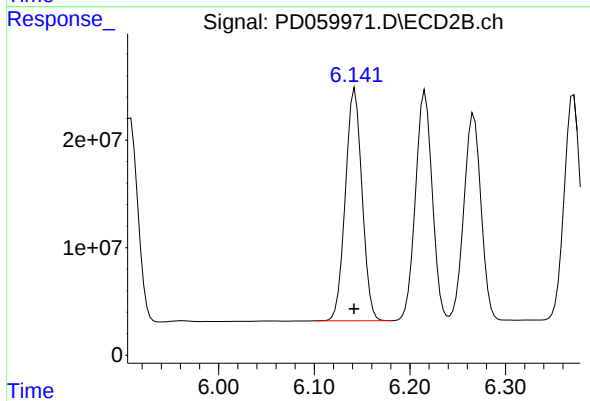
#9 Endosulfan I

R.T.: 6.267 min  
Delta R.T.: 0.001 min  
Response: 240077486  
Conc: 73.75 ng/ml



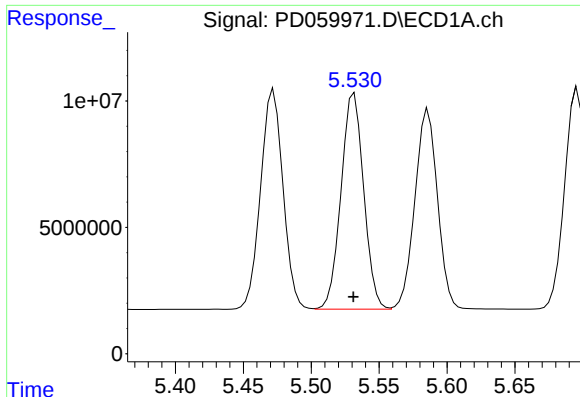
#10 gamma-Chlordane

R.T.: 5.472 min  
Delta R.T.: 0.000 min  
Response: 99947337  
Conc: 74.10 ng/ml



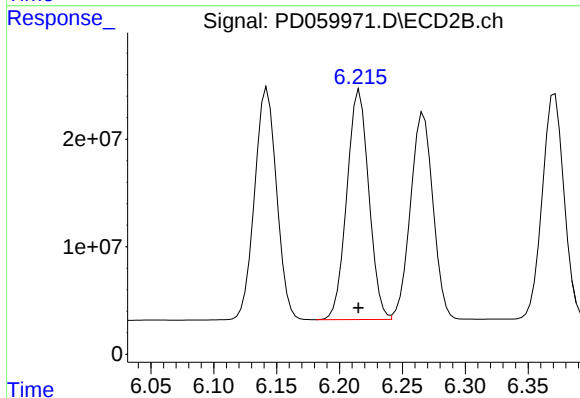
#10 gamma-Chlordane

R.T.: 6.143 min  
Delta R.T.: 0.001 min  
Response: 262267895  
Conc: 74.06 ng/ml



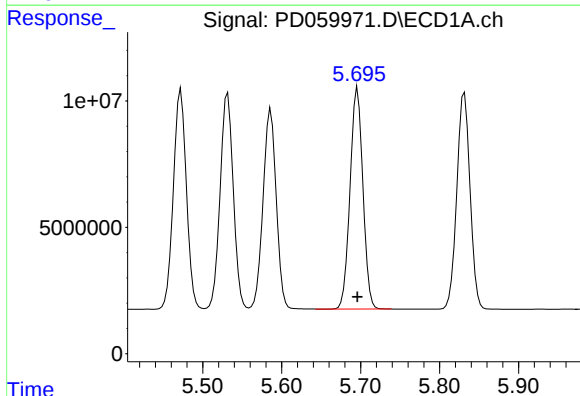
#11 alpha-Chlordane

R.T.: 5.532 min  
Delta R.T.: 0.000 min  
Response: 99213961  
Conc: 73.88 ng/ml



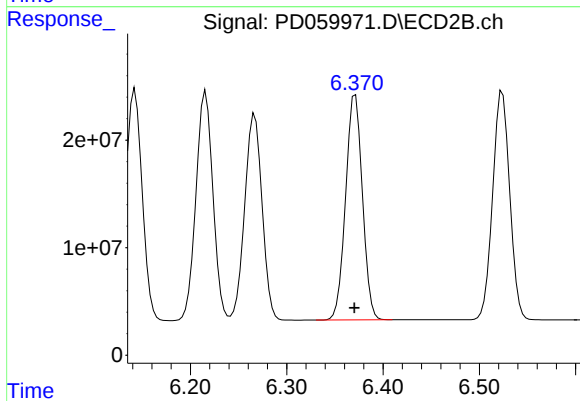
#11 alpha-Chlordane

R.T.: 6.216 min  
Delta R.T.: 0.001 min  
Response: 259921462  
Conc: 73.77 ng/ml



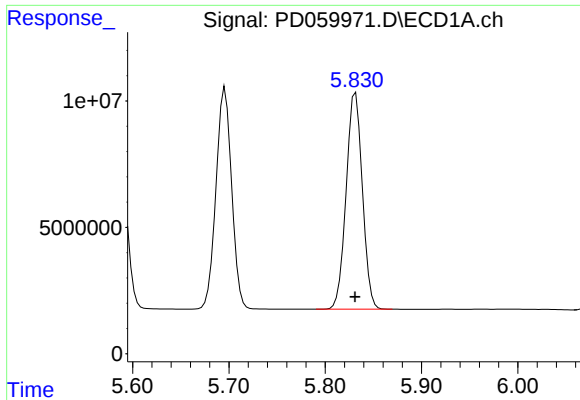
#12 4,4'-DDE

R.T.: 5.696 min  
Delta R.T.: 0.000 min  
Response: 99210027  
Conc: 74.33 ng/ml



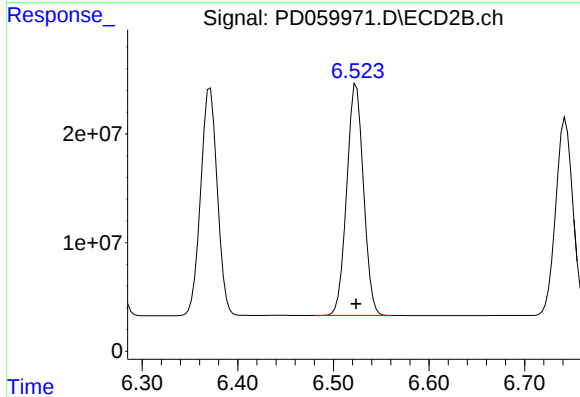
#12 4,4'-DDE

R.T.: 6.371 min  
Delta R.T.: 0.001 min  
Response: 252649781  
Conc: 74.68 ng/ml



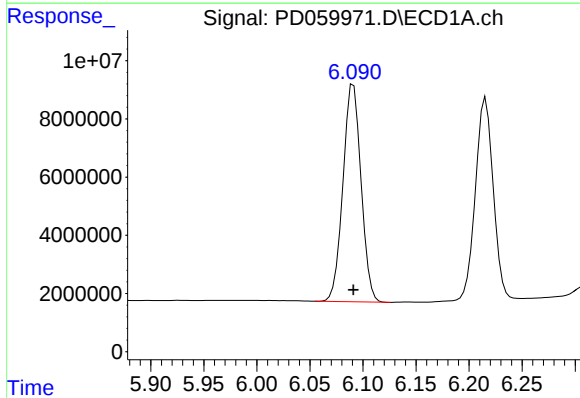
#13 Dieldrin

R.T.: 5.832 min  
Delta R.T.: 0.000 min  
Response: 99808148  
Conc: 74.41 ng/ml



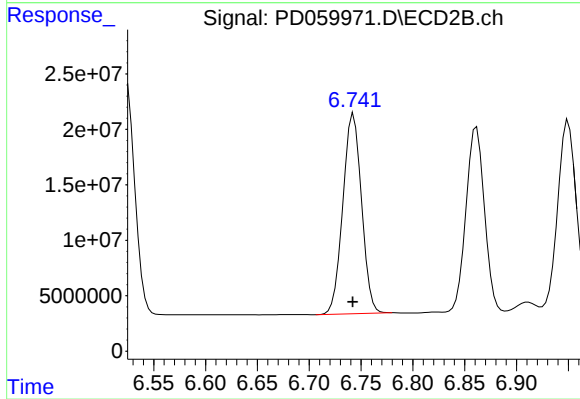
#13 Dieldrin

R.T.: 6.524 min  
Delta R.T.: 0.000 min  
Response: 261148609  
Conc: 74.29 ng/ml



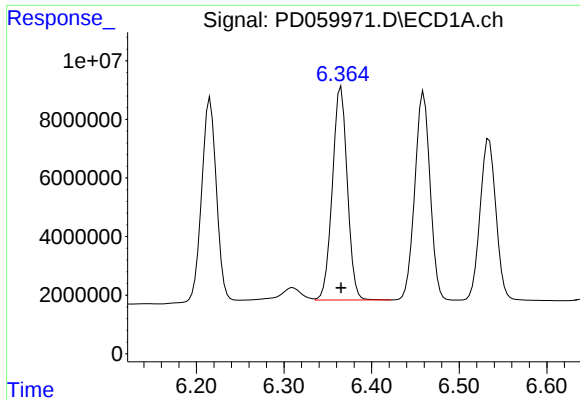
#14 Endrin

R.T.: 6.091 min  
Delta R.T.: 0.000 min  
Response: 88537695  
Conc: 74.23 ng/ml



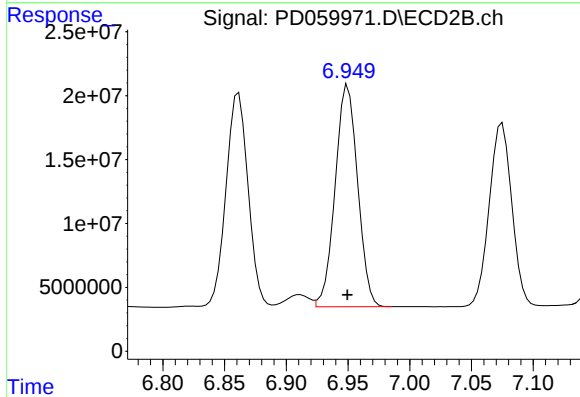
#14 Endrin

R.T.: 6.743 min  
Delta R.T.: 0.000 min  
Response: 226171138  
Conc: 74.21 ng/ml



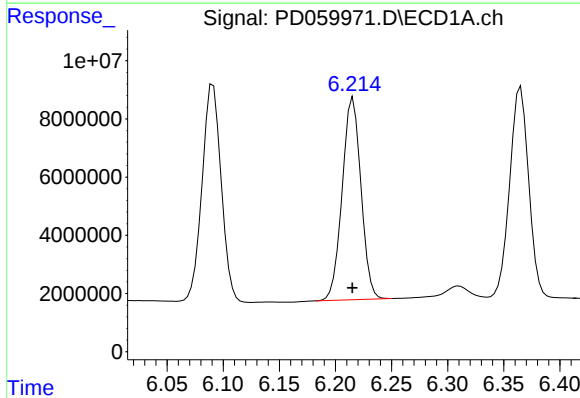
#15 Endosulfan II

R.T.: 6.365 min  
Delta R.T.: 0.000 min  
Response: 86242127  
Conc: 73.53 ng/ml



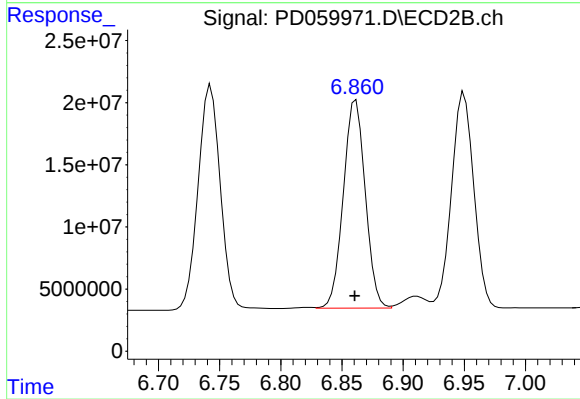
#15 Endosulfan II

R.T.: 6.950 min  
Delta R.T.: 0.000 min  
Response: 220181519  
Conc: 73.67 ng/ml



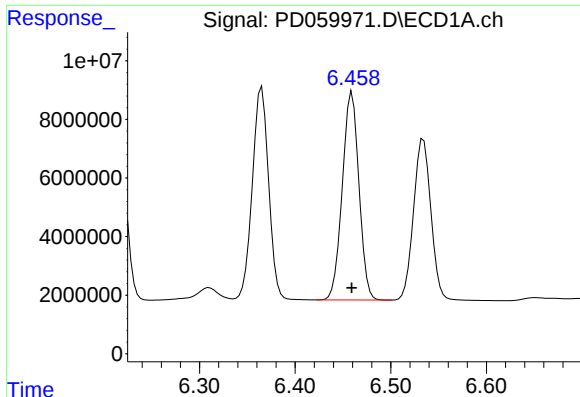
#16 4,4'-DDD

R.T.: 6.216 min  
Delta R.T.: 0.000 min  
Response: 80755736  
Conc: 74.27 ng/ml



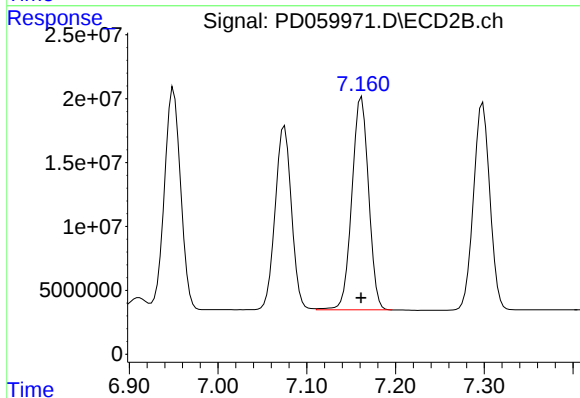
#16 4,4'-DDD

R.T.: 6.861 min  
Delta R.T.: 0.001 min  
Response: 208919370  
Conc: 74.55 ng/ml



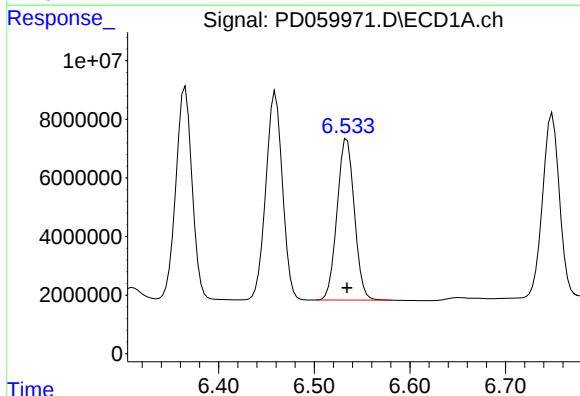
#17 4,4'-DDT

R.T.: 6.459 min  
Delta R.T.: 0.000 min  
Response: 86123809  
Conc: 74.72 ng/ml



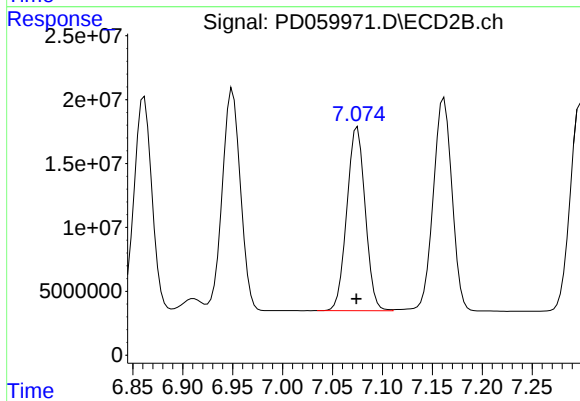
#17 4,4'-DDT

R.T.: 7.162 min  
Delta R.T.: 0.000 min  
Response: 218060234  
Conc: 74.75 ng/ml



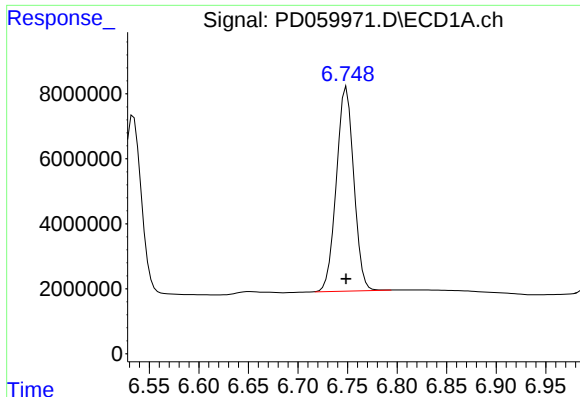
#18 Endrin aldehyde

R.T.: 6.534 min  
Delta R.T.: 0.000 min  
Response: 69251450  
Conc: 73.20 ng/ml



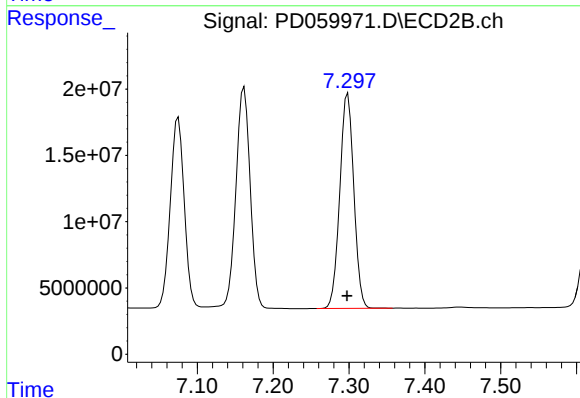
#18 Endrin aldehyde

R.T.: 7.075 min  
Delta R.T.: 0.000 min  
Response: 184092285  
Conc: 73.47 ng/ml



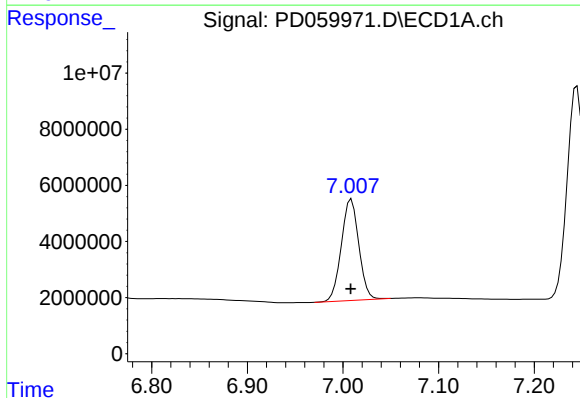
#19 Endosulfan Sulfate

R.T.: 6.749 min  
Delta R.T.: 0.000 min  
Response: 76837126  
Conc: 73.45 ng/ml



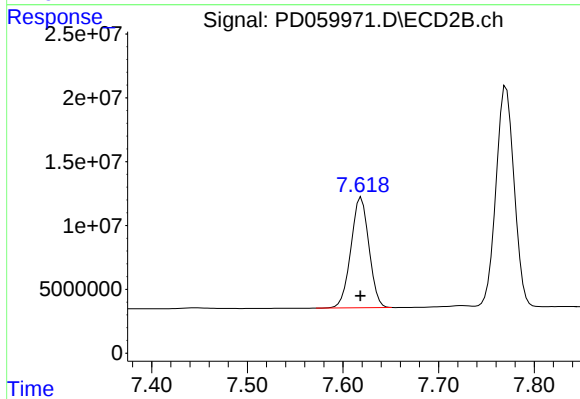
#19 Endosulfan Sulfate

R.T.: 7.298 min  
Delta R.T.: 0.001 min  
Response: 208332442  
Conc: 73.69 ng/ml



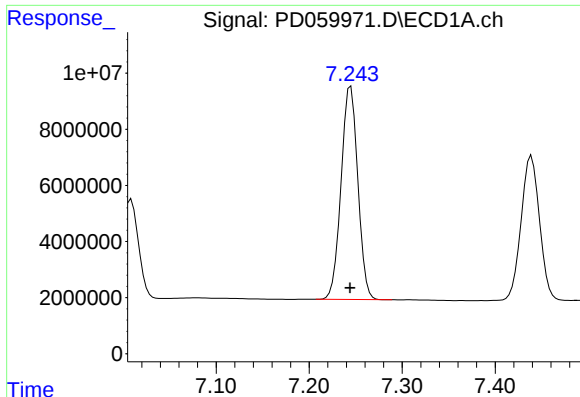
#20 Methoxychlor

R.T.: 7.009 min  
Delta R.T.: 0.000 min  
Response: 46139262  
Conc: 74.31 ng/ml



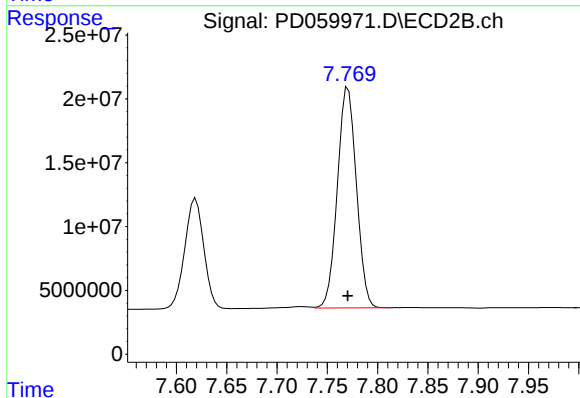
#20 Methoxychlor

R.T.: 7.619 min  
Delta R.T.: 0.001 min  
Response: 113788500  
Conc: 73.33 ng/ml



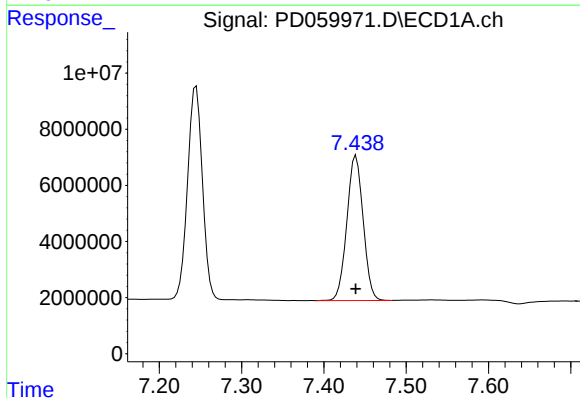
#21 Endrin ketone

R.T.: 7.245 min  
Delta R.T.: 0.000 min  
Response: 95062555  
Conc: 74.50 ng/ml



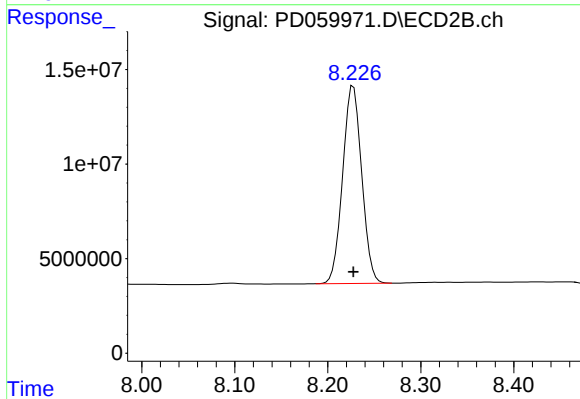
#21 Endrin ketone

R.T.: 7.771 min  
Delta R.T.: 0.000 min  
Response: 226959653  
Conc: 73.44 ng/ml



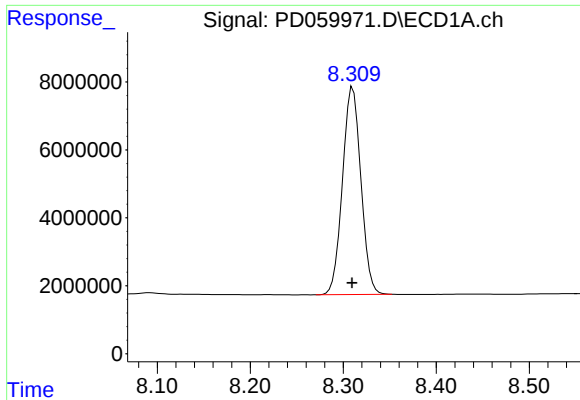
#22 Mirex

R.T.: 7.439 min  
Delta R.T.: 0.000 min  
Response: 71025562  
Conc: 72.93 ng/ml



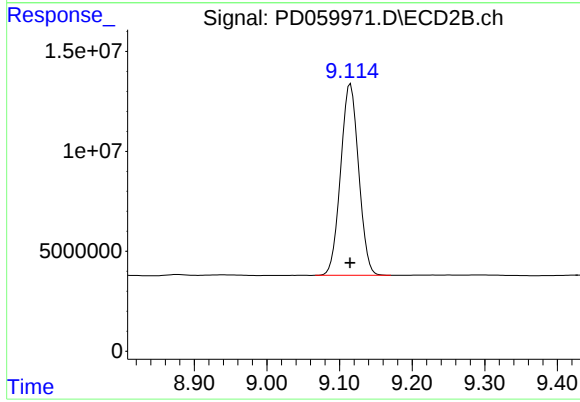
#22 Mirex

R.T.: 8.227 min  
Delta R.T.: 0.000 min  
Response: 148904602  
Conc: 73.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min  
Delta R.T.: 0.000 min  
Response: 84031865  
Conc: 72.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min  
Delta R.T.: 0.000 min  
Response: 165295531  
Conc: 72.25 ng/ml