

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052724\  
 Data File : PD083102.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 May 2024 19:32  
 Operator : AR\AJ  
 Sample : PB161107BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 26 21:38:45 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

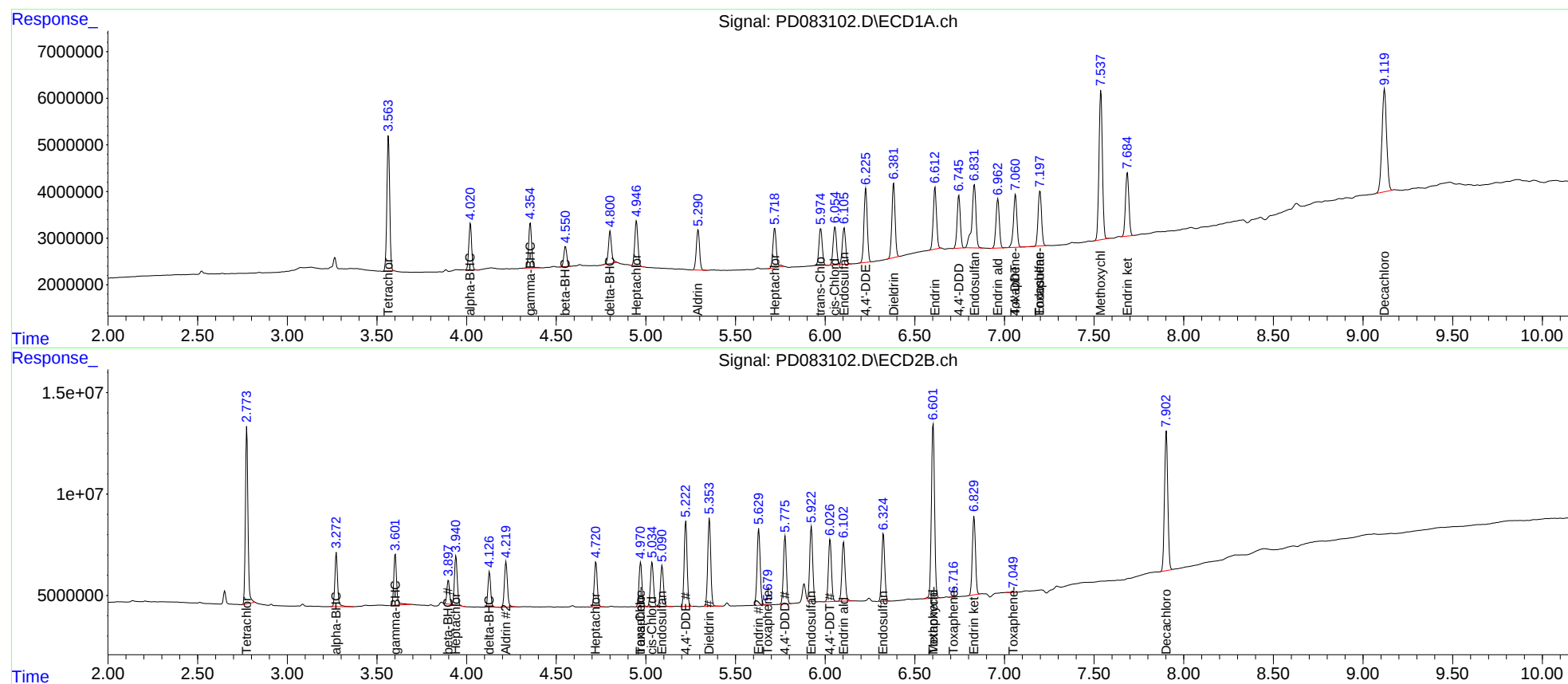
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|------------|
| -----                       |                 |        |       |          |          |         |            |
| System Monitoring Compounds |                 |        |       |          |          |         |            |
| 1)                          | SA Tetrachlo... | 3.564  | 2.774 | 31702345 | 86393868 | 21.195  | 22.217     |
| 2)                          | SA Decachlor... | 9.120  | 7.903 | 39832154 | 87955696 | 19.872  | 22.231     |
| Target Compounds            |                 |        |       |          |          |         |            |
| 2)                          | A alpha-BHC     | 4.022  | 3.274 | 11039886 | 28106287 | 4.327   | 4.521      |
| 3)                          | MA gamma-BHC... | 4.356  | 3.603 | 11211836 | 28055289 | 4.543   | 4.849      |
| 4)                          | MA Heptachlor   | 4.948  | 3.941 | 11642824 | 26583490 | 4.624   | 4.774      |
| 5)                          | MB Aldrin       | 5.292  | 4.220 | 10930186 | 26199850 | 4.514   | 4.740      |
| 6)                          | B beta-BHC      | 4.552  | 3.899 | 4931887  | 11939907 | 4.546   | 4.761      |
| 7)                          | B delta-BHC     | 4.801  | 4.128 | 8508756  | 18662962 | 3.475   | 3.155      |
| 8)                          | B Heptachlo...  | 5.719  | 4.722 | 11280137 | 25776684 | 5.051   | 5.045      |
| 9)                          | A Endosulfan I  | 6.107  | 5.091 | 10038156 | 23672107 | 4.824   | 5.249      |
| 10)                         | B trans-Chl...  | 5.976  | 4.971 | 10267877 | 25457484 | 4.743   | 5.112      |
| 11)                         | B cis-Chlor...  | 6.055  | 5.035 | 10702200 | 26160225 | 4.792   | 5.151      |
| 12)                         | B 4,4'-DDE      | 6.227  | 5.223 | 20265222 | 47450451 | 9.293   | 9.950      |
| 13)                         | MA Dieldrin     | 6.382  | 5.355 | 20042911 | 50817829 | 9.119   | 10.170     |
| 14)                         | MA Endrin       | 6.613  | 5.630 | 16855683 | 45858966 | 9.452   | 10.485     |
| 15)                         | B Endosulfa...  | 6.833  | 5.923 | 21683639 | 42822045 | 11.256  | 10.161     |
| 16)                         | A 4,4'-DDD      | 6.746  | 5.777 | 14114589 | 38507185 | 9.101   | 10.234     |
| 17)                         | MA 4,4'-DDT     | 7.062  | 6.028 | 15275139 | 36356680 | 9.497   | 9.469      |
| 18)                         | B Endrin al...  | 6.964  | 6.103 | 13791327 | 36314731 | 9.928   | 11.515     |
| 19)                         | B Endosulfa...  | 7.199  | 6.325 | 15848080 | 39466496 | 8.979   | 9.817      |
| 20)                         | A Methoxychlor  | 7.538  | 6.603 | 42367367 | 105.8E6  | 48.974  | 53.933     |
| 21)                         | B Endrin ke...  | 7.686  | 6.831 | 18066557 | 46640532 | 9.584   | 10.371     |
| 22)                         | Toxaphene-1     | 0.000  | 4.971 | 0        | 25457484 | N.D.    | 961.525    |
| 23)                         | Toxaphene-2     | 0.000  | 5.682 | 0        | 38865    | N.D.    | 1.362      |
| 24)                         | Toxaphene-3     | 7.062f | 6.603 | 15275139 | 105.8E6  | 289.619 | 1133.329 # |
| 25)                         | Toxaphene-4     | 7.199  | 6.717 | 15848080 | 222891   | 406.046 | 1.747 #    |
| 26)                         | Toxaphene-5     | 0.000  | 7.051 | 0        | 63652    | N.D.    | 1.271      |
| -----                       |                 |        |       |          |          |         |            |

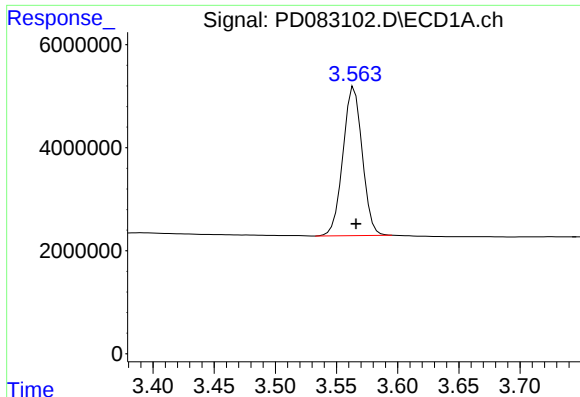
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052724\  
Data File : PD083102.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 May 2024 19:32  
Operator : AR\AJ  
Sample : PB161107BS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 26 21:38:45 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

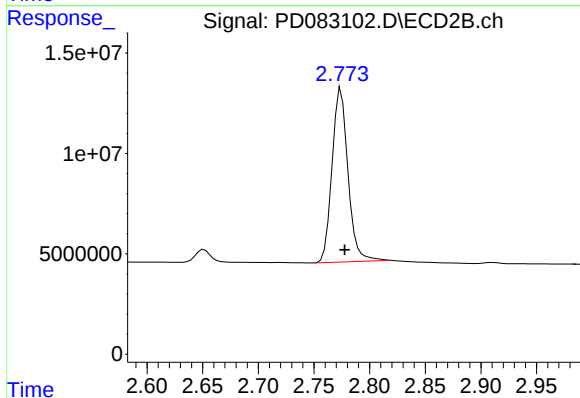
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





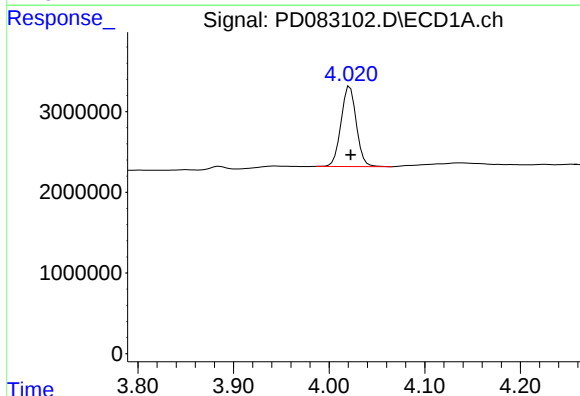
#1 Tetrachloro-m-xylene

R.T.: 3.564 min  
Delta R.T.: -0.002 min  
Response: 31702345  
Conc: 21.19 ng/ml



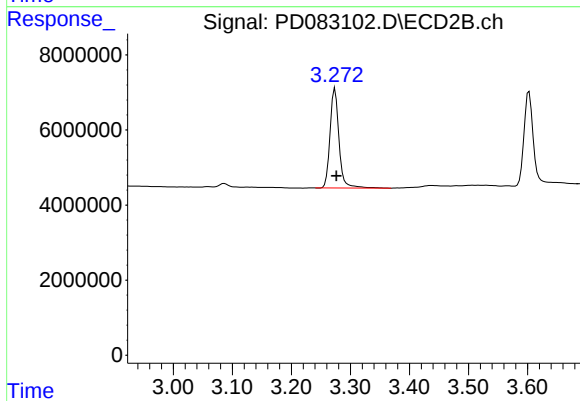
#1 Tetrachloro-m-xylene

R.T.: 2.774 min  
Delta R.T.: -0.003 min  
Response: 86393868  
Conc: 22.22 ng/ml



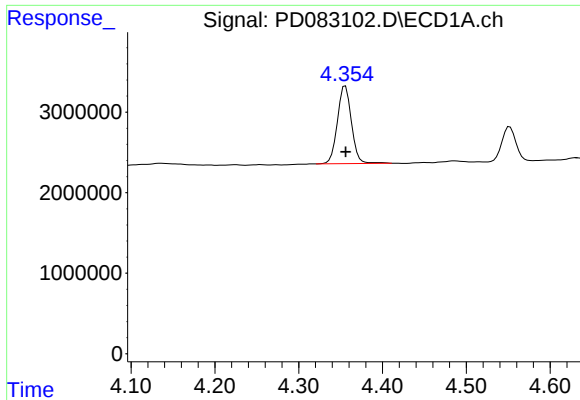
#2 alpha-BHC

R.T.: 4.022 min  
Delta R.T.: -0.001 min  
Response: 11039886  
Conc: 4.33 ng/ml



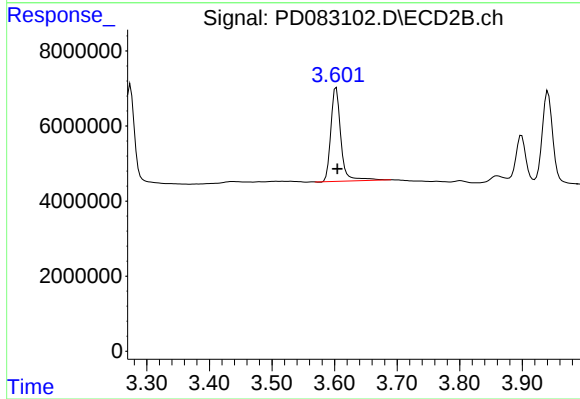
#2 alpha-BHC

R.T.: 3.274 min  
Delta R.T.: -0.002 min  
Response: 28106287  
Conc: 4.52 ng/ml



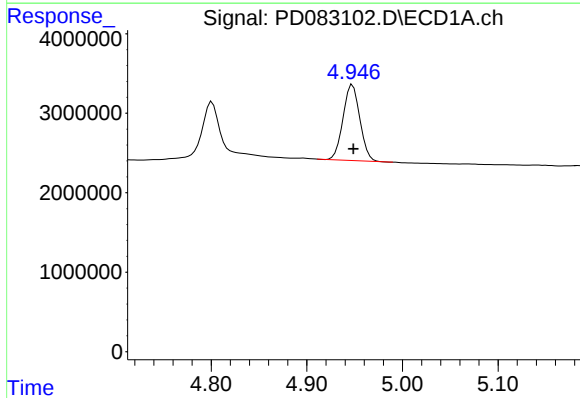
#3 gamma-BHC (Lindane)

R.T.: 4.356 min  
Delta R.T.: 0.000 min  
Response: 11211836  
Conc: 4.54 ng/ml



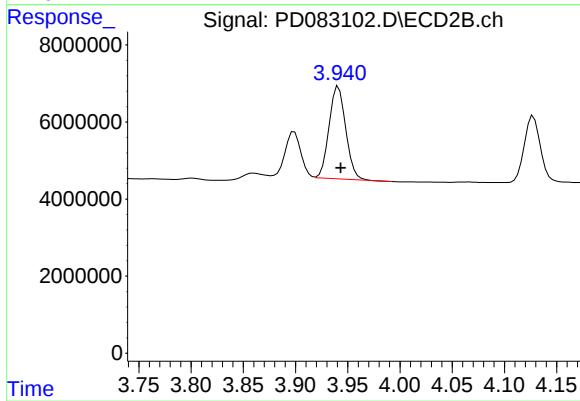
#3 gamma-BHC (Lindane)

R.T.: 3.603 min  
Delta R.T.: -0.002 min  
Response: 28055289  
Conc: 4.85 ng/ml



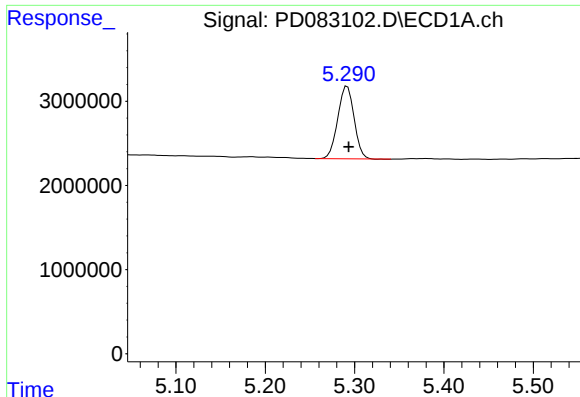
#4 Heptachlor

R.T.: 4.948 min  
Delta R.T.: 0.000 min  
Response: 11642824  
Conc: 4.62 ng/ml



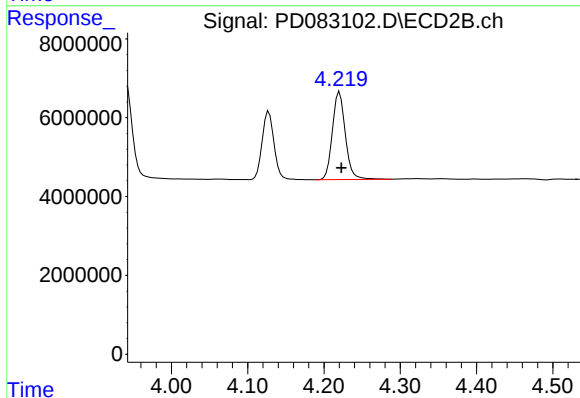
#4 Heptachlor

R.T.: 3.941 min  
Delta R.T.: -0.002 min  
Response: 26583490  
Conc: 4.77 ng/ml



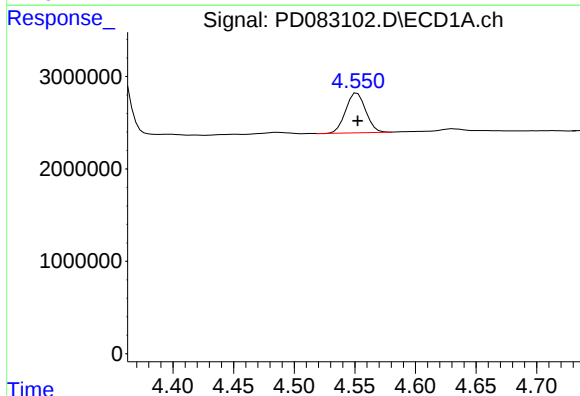
#5 Aldrin

R.T.: 5.292 min  
Delta R.T.: -0.002 min  
Response: 10930186  
Conc: 4.51 ng/ml



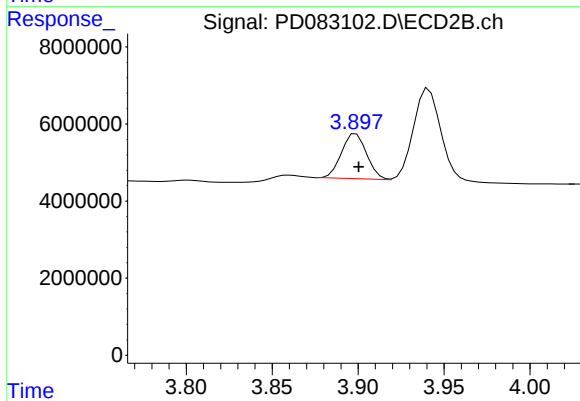
#5 Aldrin

R.T.: 4.220 min  
Delta R.T.: -0.002 min  
Response: 26199850  
Conc: 4.74 ng/ml



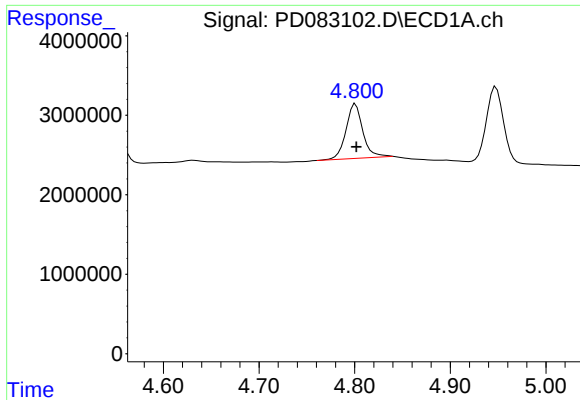
#6 beta-BHC

R.T.: 4.552 min  
Delta R.T.: 0.000 min  
Response: 4931887  
Conc: 4.55 ng/ml



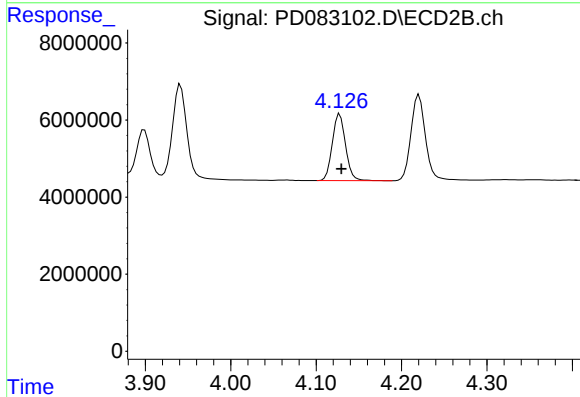
#6 beta-BHC

R.T.: 3.899 min  
Delta R.T.: -0.001 min  
Response: 11939907  
Conc: 4.76 ng/ml



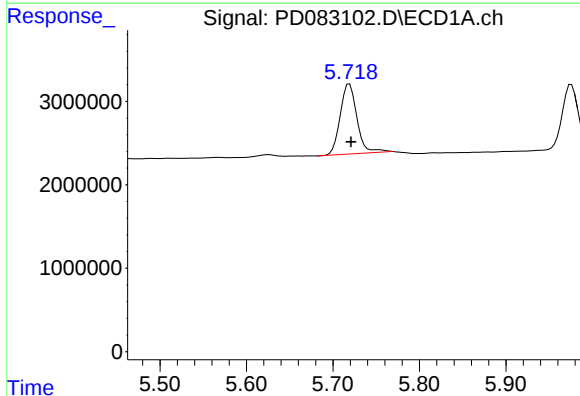
#7 delta-BHC

R.T.: 4.801 min  
Delta R.T.: 0.000 min  
Response: 8508756  
Conc: 3.47 ng/ml



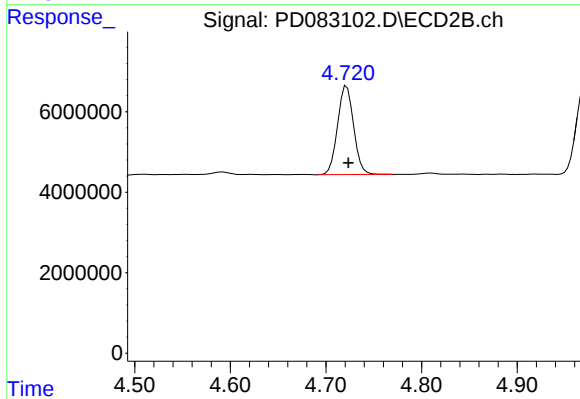
#7 delta-BHC

R.T.: 4.128 min  
Delta R.T.: -0.002 min  
Response: 18662962  
Conc: 3.15 ng/ml



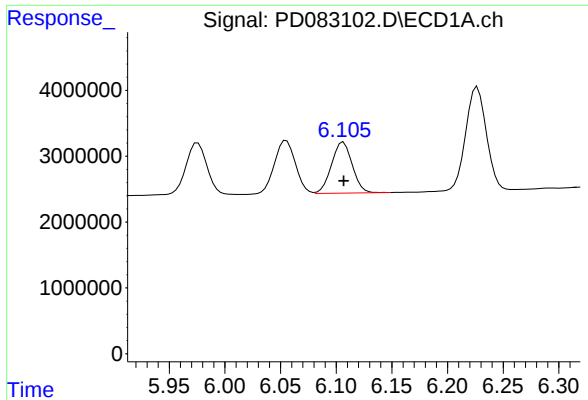
#8 Heptachlor epoxide

R.T.: 5.719 min  
Delta R.T.: -0.002 min  
Response: 11280137  
Conc: 5.05 ng/ml



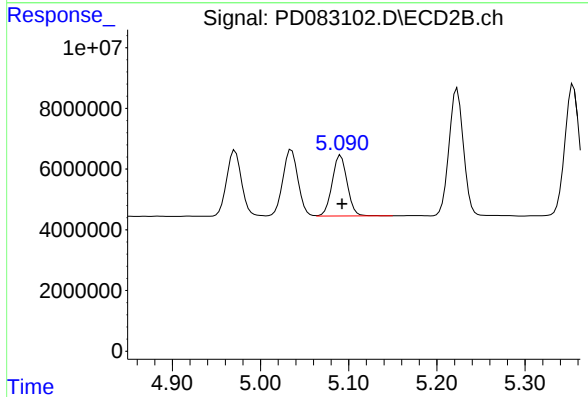
#8 Heptachlor epoxide

R.T.: 4.722 min  
Delta R.T.: -0.002 min  
Response: 25776684  
Conc: 5.05 ng/ml



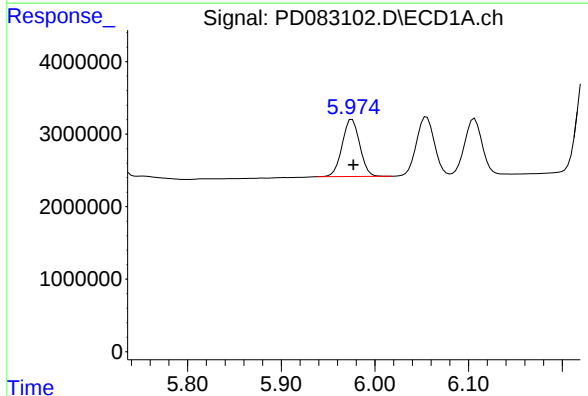
#9 Endosulfan I

R.T.: 6.107 min  
Delta R.T.: 0.000 min  
Response: 10038156  
Conc: 4.82 ng/ml



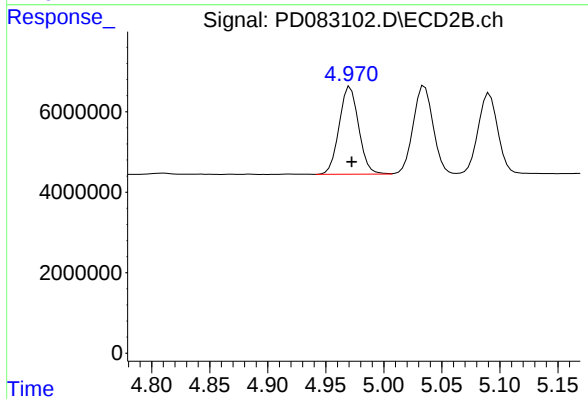
#9 Endosulfan I

R.T.: 5.091 min  
Delta R.T.: -0.001 min  
Response: 23672107  
Conc: 5.25 ng/ml



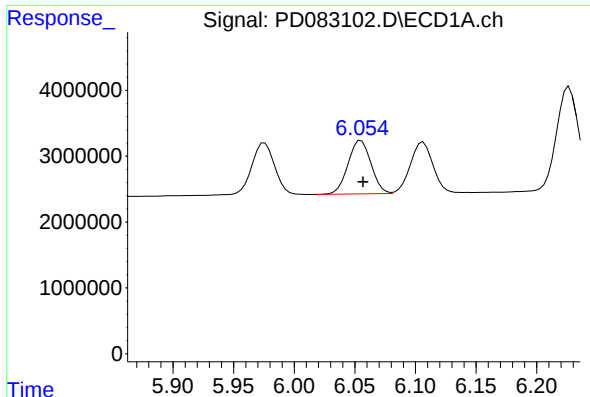
#10 trans-Chlordane

R.T.: 5.976 min  
Delta R.T.: -0.002 min  
Response: 10267877  
Conc: 4.74 ng/ml



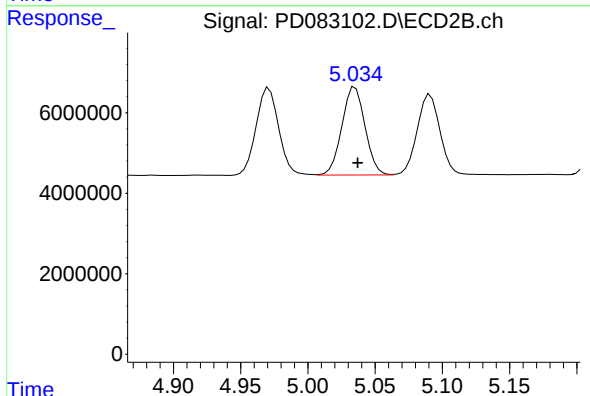
#10 trans-Chlordane

R.T.: 4.971 min  
Delta R.T.: -0.001 min  
Response: 25457484  
Conc: 5.11 ng/ml



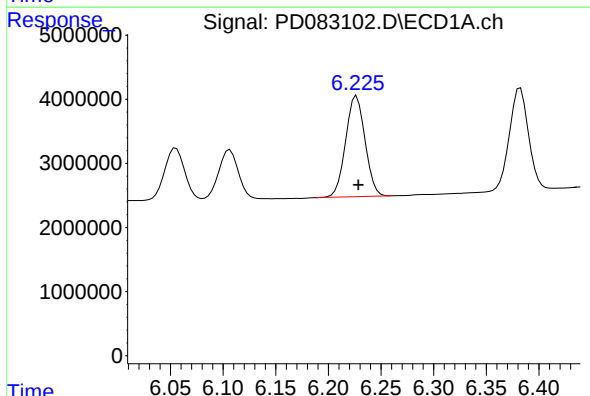
#11 cis-Chlordane

R.T.: 6.055 min  
Delta R.T.: -0.002 min  
Response: 10702200  
Conc: 4.79 ng/ml



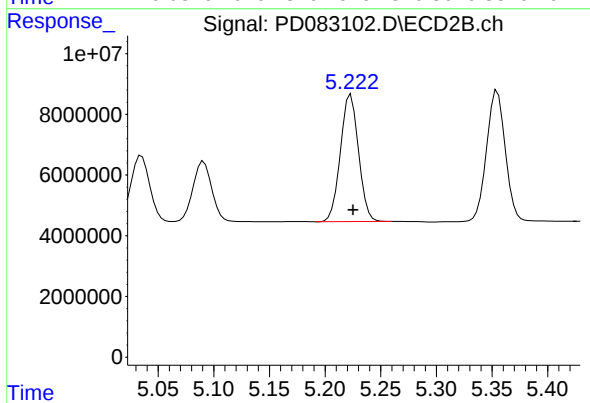
#11 cis-Chlordane

R.T.: 5.035 min  
Delta R.T.: -0.002 min  
Response: 26160225  
Conc: 5.15 ng/ml



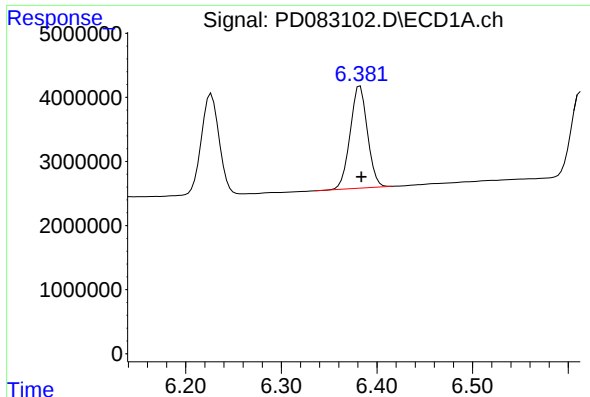
#12 4,4'-DDE

R.T.: 6.227 min  
Delta R.T.: -0.002 min  
Response: 20265222  
Conc: 9.29 ng/ml



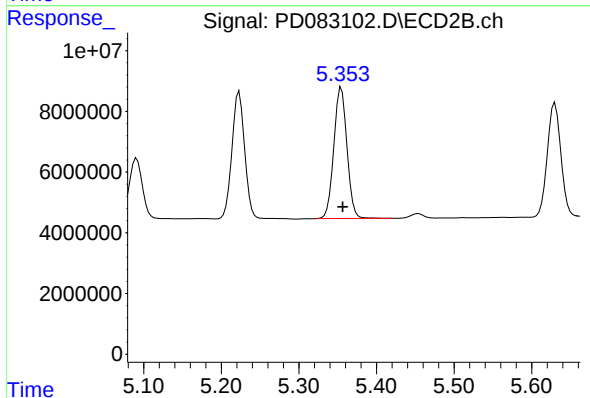
#12 4,4'-DDE

R.T.: 5.223 min  
Delta R.T.: -0.002 min  
Response: 47450451  
Conc: 9.95 ng/ml



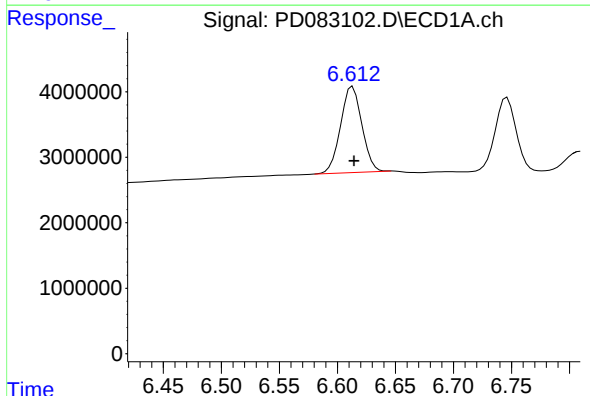
#13 Dieldrin

R.T.: 6.382 min  
Delta R.T.: -0.001 min  
Response: 20042911  
Conc: 9.12 ng/ml



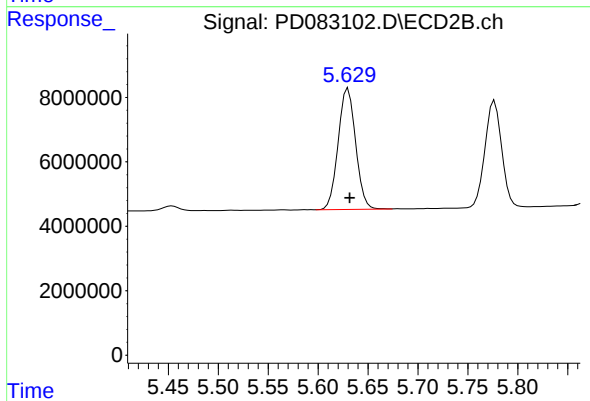
#13 Dieldrin

R.T.: 5.355 min  
Delta R.T.: -0.002 min  
Response: 50817829  
Conc: 10.17 ng/ml



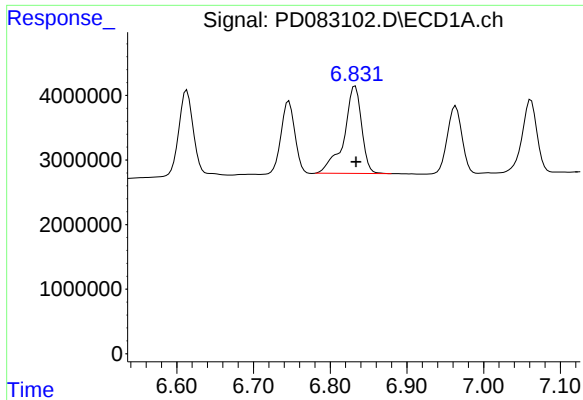
#14 Endrin

R.T.: 6.613 min  
Delta R.T.: -0.001 min  
Response: 16855683  
Conc: 9.45 ng/ml



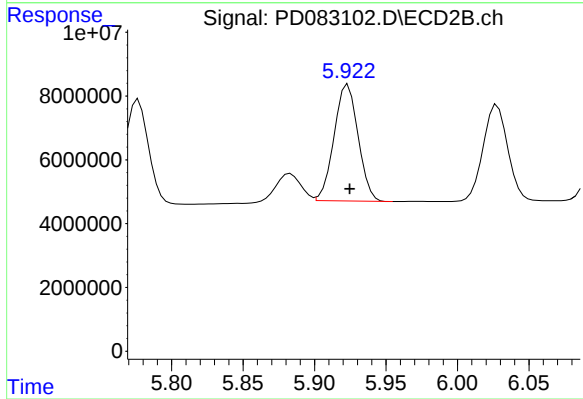
#14 Endrin

R.T.: 5.630 min  
Delta R.T.: -0.002 min  
Response: 45858966  
Conc: 10.49 ng/ml



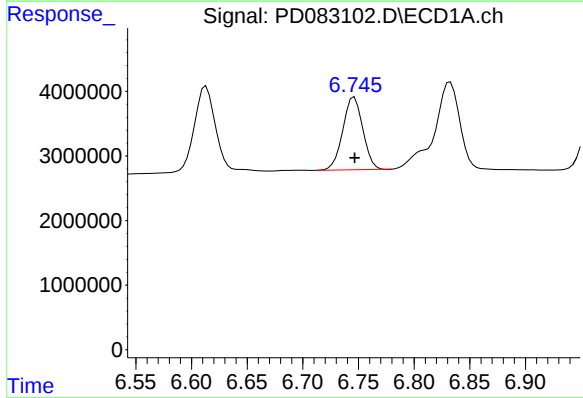
#15 Endosulfan II

R.T.: 6.833 min  
Delta R.T.: -0.001 min  
Response: 21683639  
Conc: 11.26 ng/ml



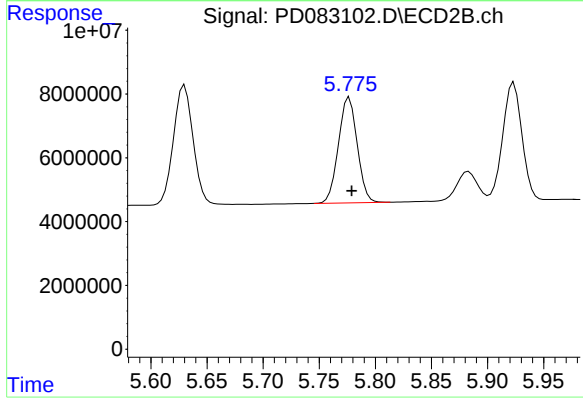
#15 Endosulfan II

R.T.: 5.923 min  
Delta R.T.: -0.001 min  
Response: 42822045  
Conc: 10.16 ng/ml



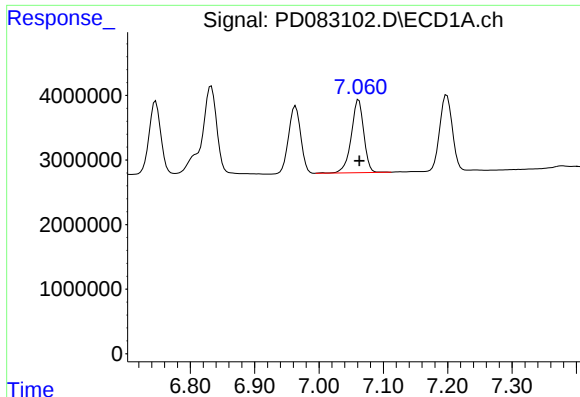
#16 4,4'-DDD

R.T.: 6.746 min  
Delta R.T.: 0.000 min  
Response: 14114589  
Conc: 9.10 ng/ml



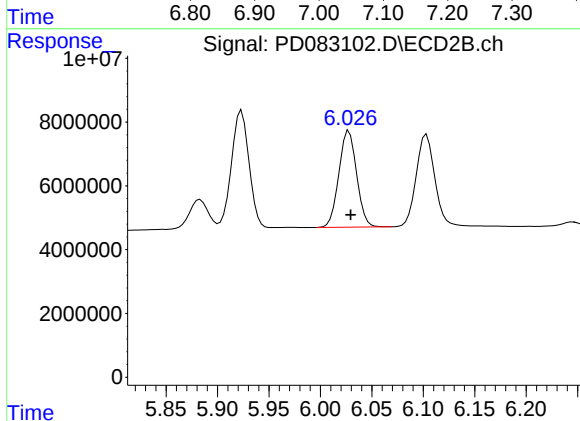
#16 4,4'-DDD

R.T.: 5.777 min  
Delta R.T.: -0.002 min  
Response: 38507185  
Conc: 10.23 ng/ml



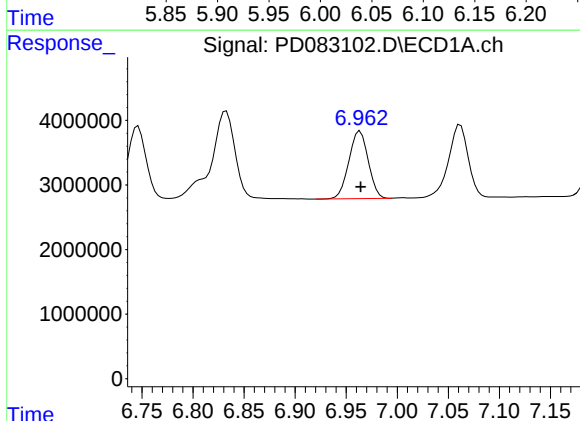
#17 4,4'-DDT

R.T.: 7.062 min  
Delta R.T.: 0.000 min  
Response: 15275139  
Conc: 9.50 ng/ml



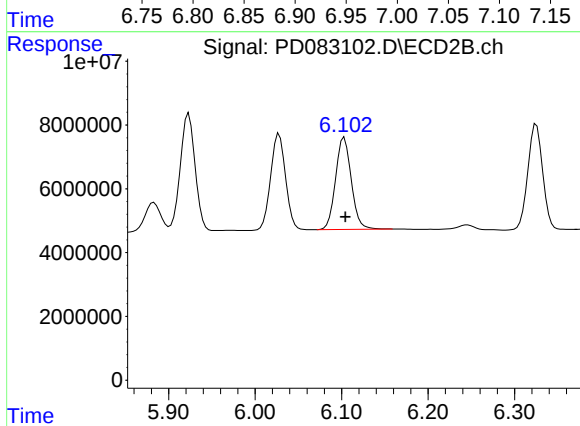
#17 4,4'-DDT

R.T.: 6.028 min  
Delta R.T.: -0.002 min  
Response: 36356680  
Conc: 9.47 ng/ml



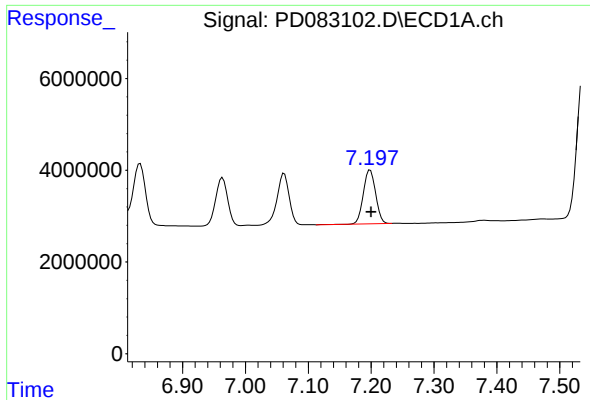
#18 Endrin aldehyde

R.T.: 6.964 min  
Delta R.T.: 0.000 min  
Response: 13791327  
Conc: 9.93 ng/ml



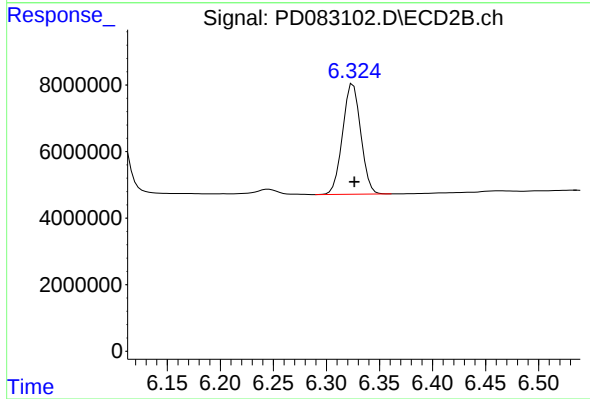
#18 Endrin aldehyde

R.T.: 6.103 min  
Delta R.T.: 0.000 min  
Response: 36314731  
Conc: 11.51 ng/ml



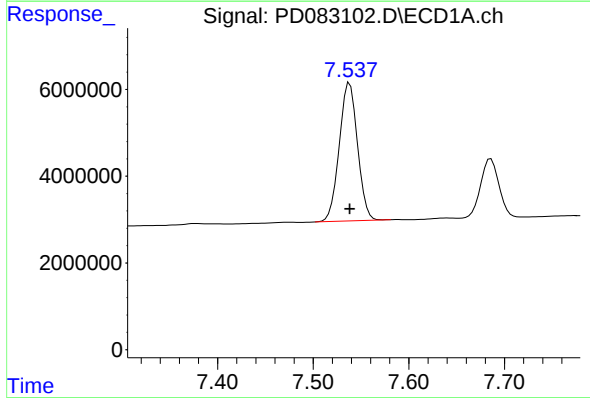
#19 Endosulfan Sulfate

R.T.: 7.199 min  
Delta R.T.: -0.001 min  
Response: 15848080  
Conc: 8.98 ng/ml



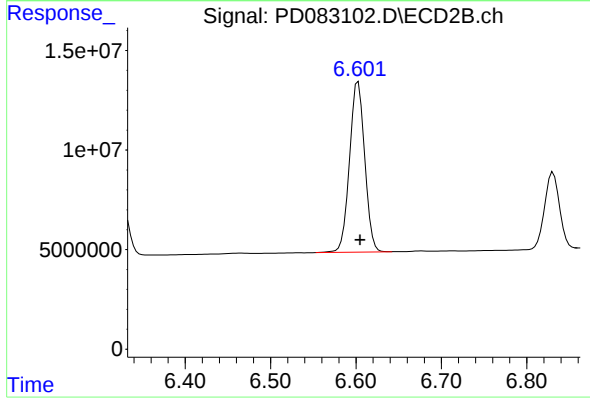
#19 Endosulfan Sulfate

R.T.: 6.325 min  
Delta R.T.: -0.001 min  
Response: 39466496  
Conc: 9.82 ng/ml



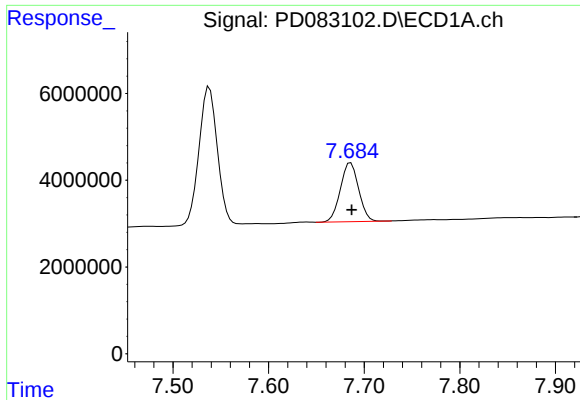
#20 Methoxychlor

R.T.: 7.538 min  
Delta R.T.: 0.000 min  
Response: 42367367  
Conc: 48.97 ng/ml



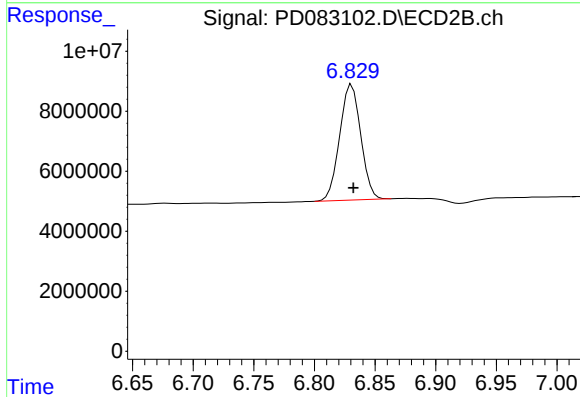
#20 Methoxychlor

R.T.: 6.603 min  
Delta R.T.: -0.002 min  
Response: 105828669  
Conc: 53.93 ng/ml



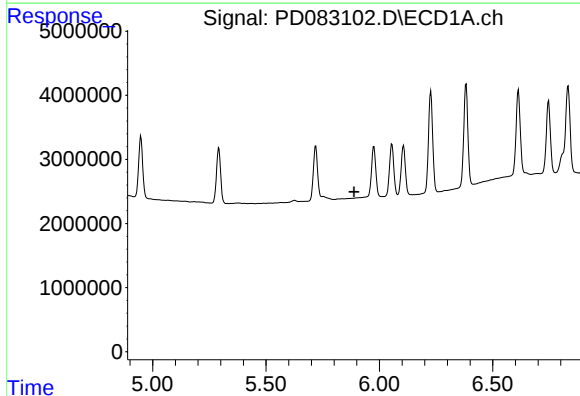
#21 Endrin ketone

R.T.: 7.686 min  
Delta R.T.: -0.001 min  
Response: 18066557  
Conc: 9.58 ng/ml



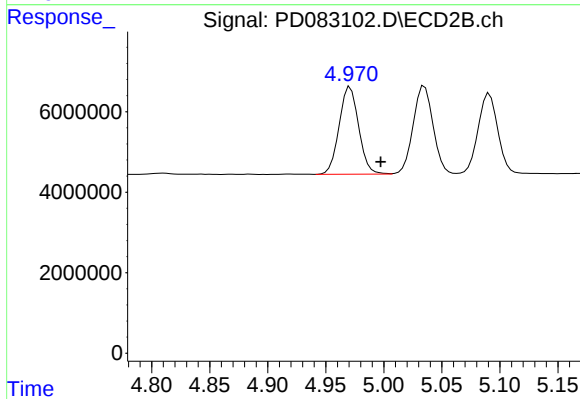
#21 Endrin ketone

R.T.: 6.831 min  
Delta R.T.: -0.001 min  
Response: 46640532  
Conc: 10.37 ng/ml



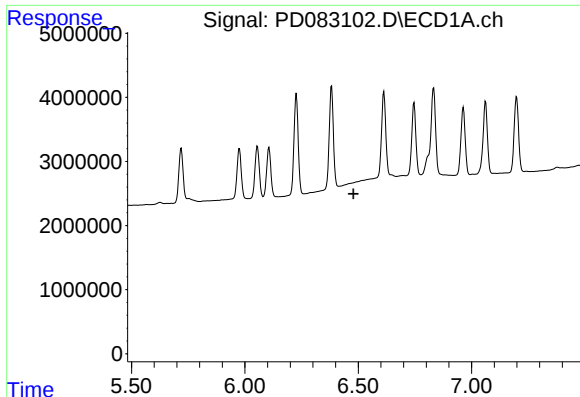
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.889 min  
Response: 0  
Conc: N.D.



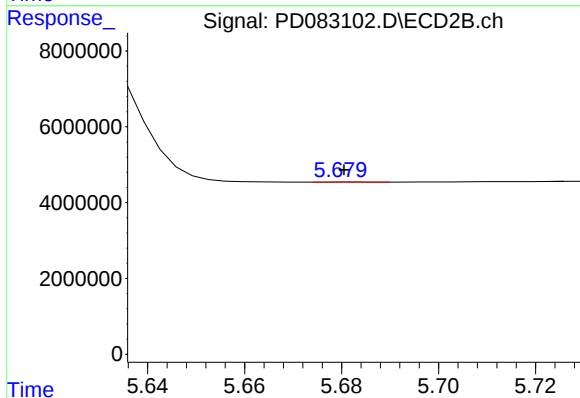
#22 Toxaphene-1

R.T.: 4.971 min  
Delta R.T.: -0.026 min  
Response: 25457484  
Conc: 961.53 ng/ml



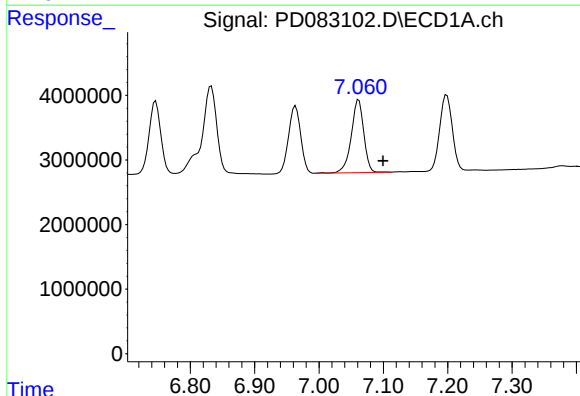
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.480 min  
Response: 0  
Conc: N.D.



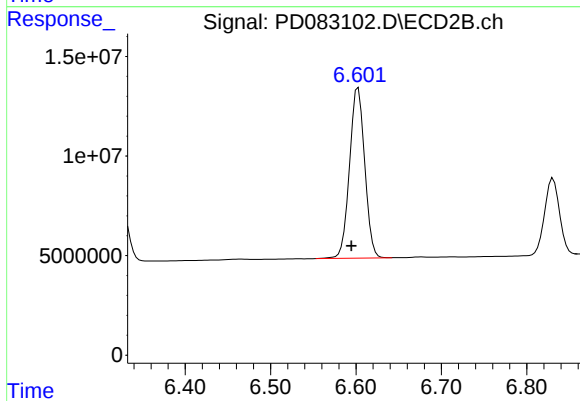
#23 Toxaphene-2

R.T.: 5.682 min  
Delta R.T.: 0.001 min  
Response: 38865  
Conc: 1.36 ng/ml



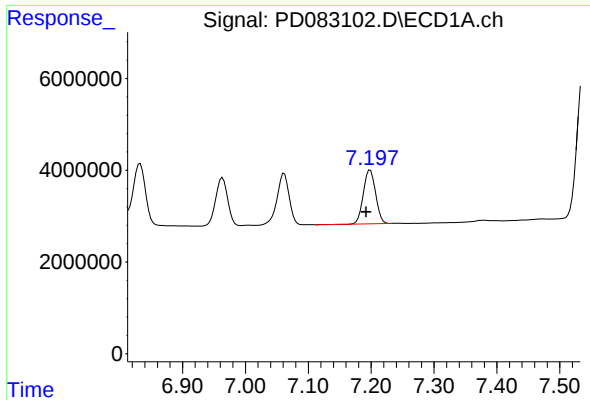
#24 Toxaphene-3

R.T.: 7.062 min  
Delta R.T.: -0.038 min  
Response: 15275139  
Conc: 289.62 ng/ml



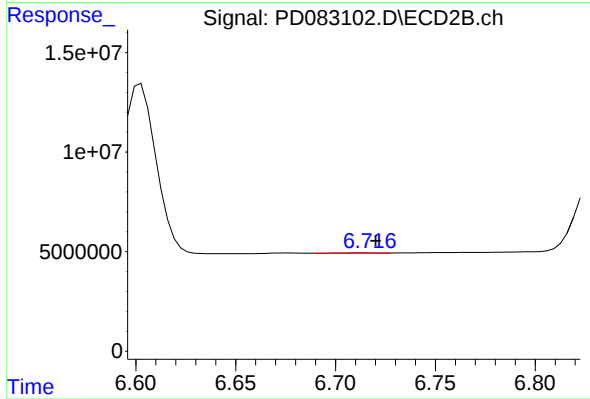
#24 Toxaphene-3

R.T.: 6.603 min  
Delta R.T.: 0.008 min  
Response: 105828669  
Conc: 1133.33 ng/ml



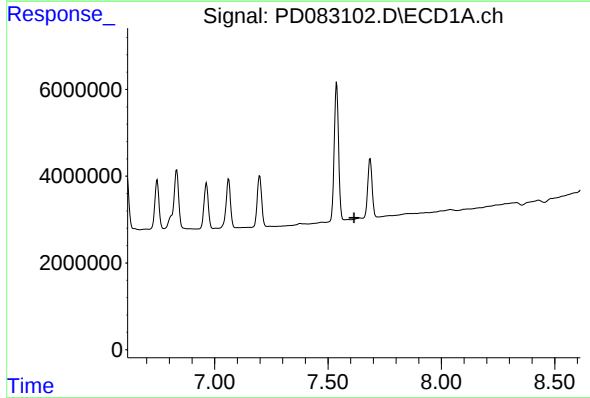
#25 Toxaphene-4

R.T.: 7.199 min  
Delta R.T.: 0.007 min  
Response: 15848080  
Conc: 406.05 ng/ml



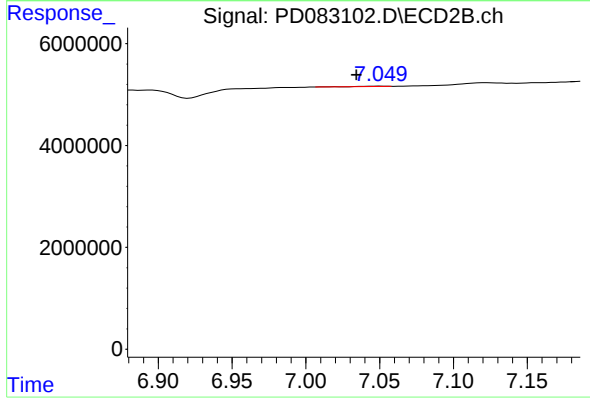
#25 Toxaphene-4

R.T.: 6.717 min  
Delta R.T.: -0.003 min  
Response: 222891  
Conc: 1.75 ng/ml



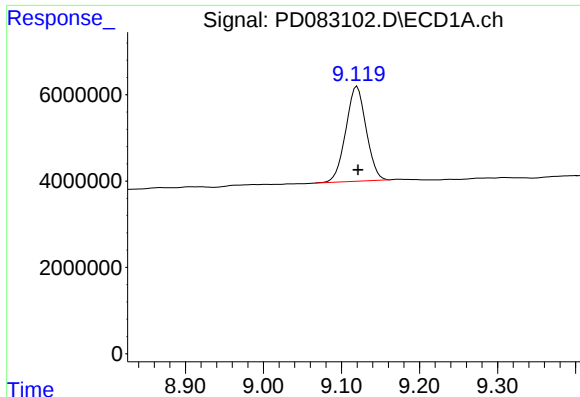
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.615 min  
Response: 0  
Conc: N.D.



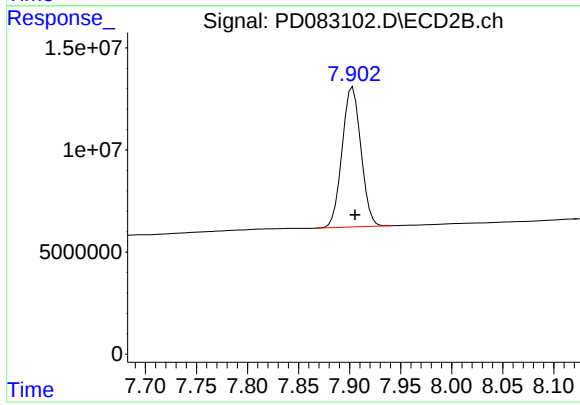
#26 Toxaphene-5

R.T.: 7.051 min  
Delta R.T.: 0.016 min  
Response: 63652  
Conc: 1.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min  
Delta R.T.: -0.001 min  
Response: 39832154  
Conc: 19.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min  
Delta R.T.: -0.002 min  
Response: 87955696  
Conc: 22.23 ng/ml