

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060724\  
 Data File : PD083470.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jun 2024 20:05  
 Operator : AR\AJ  
 Sample : PB161345BS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 07 08:12:19 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060724CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 07 04:03:14 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

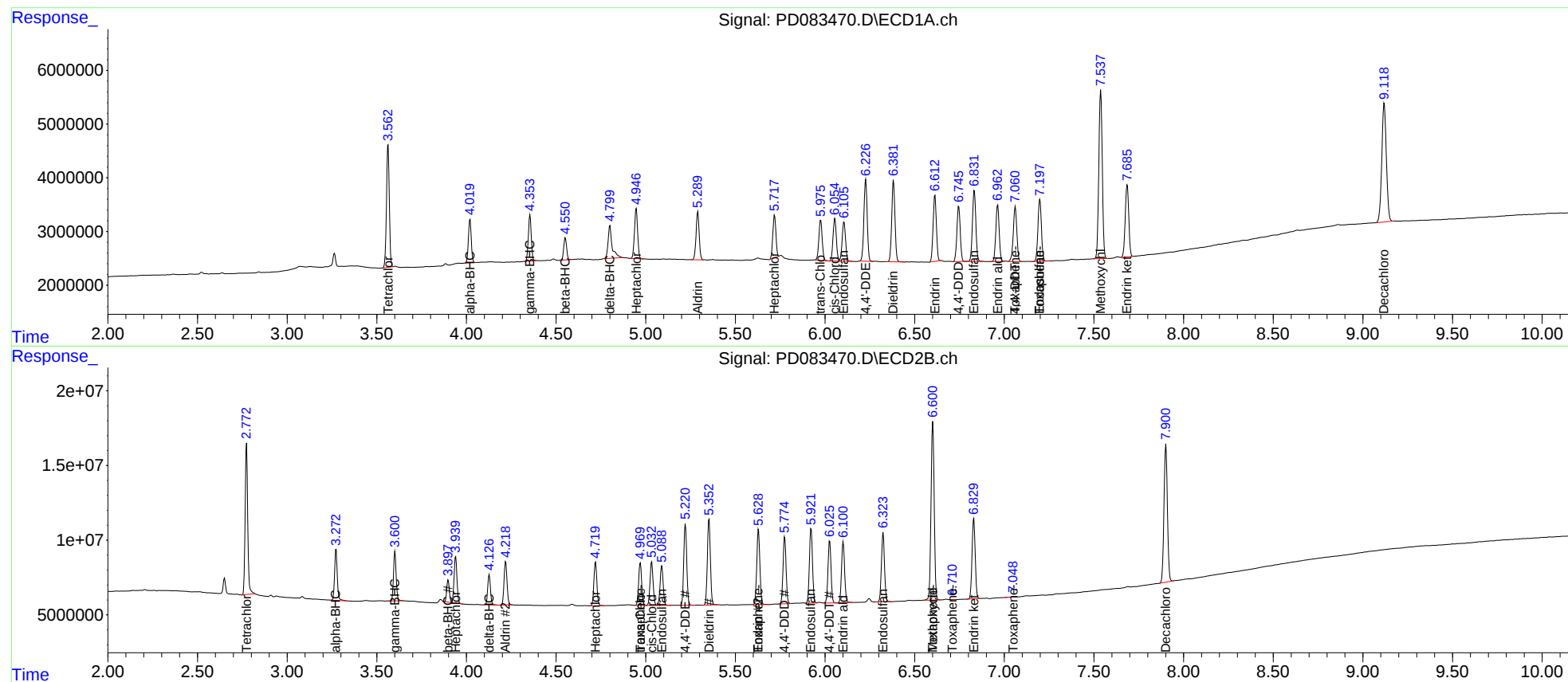
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|------------|
| -----                       |                 |        |        |          |          |         |            |
| System Monitoring Compounds |                 |        |        |          |          |         |            |
| 1)                          | SA Tetrachlo... | 3.563  | 2.774  | 25162217 | 101.1E6  | 19.277  | 18.552     |
| 27)                         | SA Decachlor... | 9.119  | 7.901  | 39197255 | 122.6E6  | 20.158  | 20.191     |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 4.020  | 3.273  | 9041994  | 35820571 | 4.074   | 4.202      |
| 3)                          | MA gamma-BHC... | 4.355  | 3.601  | 9680204  | 33886521 | 4.449   | 4.339      |
| 4)                          | MA Heptachlor   | 4.947  | 3.940  | 11336617 | 34388100 | 4.667   | 4.392      |
| 5)                          | MB Aldrin       | 5.291  | 4.219  | 10761127 | 33405979 | 4.530   | 4.323      |
| 6)                          | B beta-BHC      | 4.552  | 3.898  | 4663400  | 14534703 | 4.627   | 4.073      |
| 7)                          | B delta-BHC     | 4.800  | 4.127  | 9649171  | 21909677 | 3.673   | 2.569 #    |
| 8)                          | B Heptachlo...  | 5.719  | 4.720  | 9386705  | 33951207 | 4.545   | 4.640      |
| 9)                          | A Endosulfan I  | 6.106  | 5.090  | 9581019  | 31697097 | 4.899   | 4.795      |
| 10)                         | B trans-Chl...  | 5.976  | 4.970  | 9722064  | 33831931 | 4.775   | 4.658      |
| 11)                         | B cis-Chlor...  | 6.055  | 5.034  | 10166857 | 34772650 | 4.882   | 4.723      |
| 12)                         | B 4,4'-DDE      | 6.227  | 5.221  | 19658394 | 63628922 | 9.478   | 8.953      |
| 13)                         | MA Dieldrin     | 6.382  | 5.353  | 19137532 | 67777644 | 9.255   | 9.304      |
| 14)                         | MA Endrin       | 6.613  | 5.629  | 15675117 | 60938003 | 9.279   | 9.422      |
| 15)                         | B Endosulfa...  | 6.833  | 5.923  | 17306067 | 59775417 | 9.621   | 9.420      |
| 16)                         | A 4,4'-DDD      | 6.746  | 5.775  | 13344400 | 52158776 | 9.107   | 9.252      |
| 17)                         | MA 4,4'-DDT     | 7.062  | 6.026  | 14033303 | 49290810 | 9.315   | 8.708      |
| 18)                         | B Endrin al...  | 6.963  | 6.102  | 13724419 | 48567422 | 10.289  | 10.139     |
| 19)                         | B Endosulfa...  | 7.199  | 6.325  | 15466028 | 55045417 | 9.040   | 8.909      |
| 20)                         | A Methoxychlor  | 7.538  | 6.601  | 42265277 | 146.8E6  | 48.852  | 50.498     |
| 21)                         | B Endrin ke...  | 7.686  | 6.830  | 18320434 | 65605279 | 9.827   | 9.759      |
| 22)                         | Toxaphene-1     | 0.000  | 4.970  | 0        | 33831931 | N.D.    | 934.349    |
| 23)                         | Toxaphene-2     | 0.000  | 5.629f | 0        | 60938003 | N.D.    | 1530.257   |
| 24)                         | Toxaphene-3     | 7.062f | 6.601  | 14033303 | 146.8E6  | 288.635 | 1148.148 # |
| 25)                         | Toxaphene-4     | 7.199  | 6.712  | 15466028 | 165403   | 427.396 | 0.925 #    |
| 26)                         | Toxaphene-5     | 0.000  | 7.050  | 0        | 85691    | N.D.    | 1.218      |
| -----                       |                 |        |        |          |          |         |            |

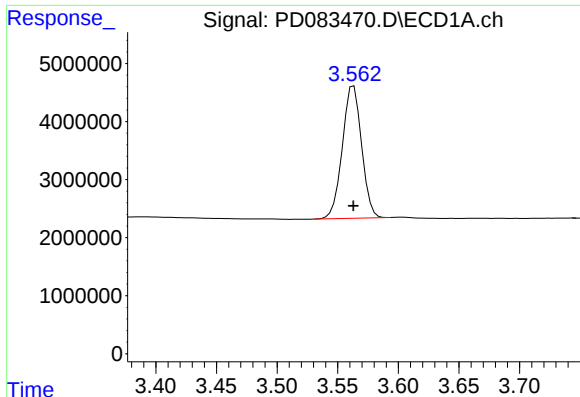
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060724\  
Data File : PD083470.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Jun 2024 20:05  
Operator : AR\AJ  
Sample : PB161345BS  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 07 08:12:19 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060724CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 07 04:03:14 2024  
Response via : Initial Calibration  
Integrator: ChemStation

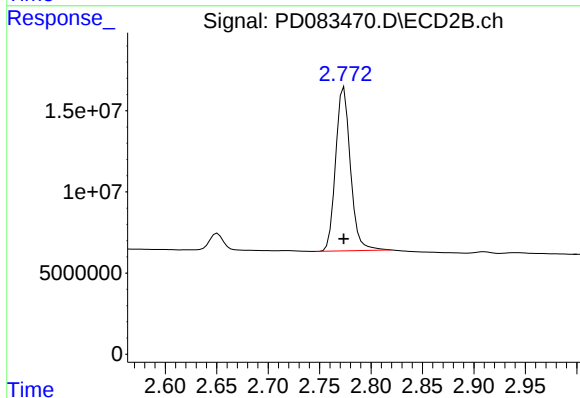
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





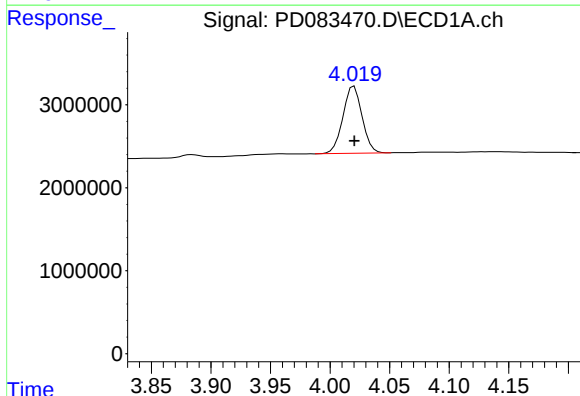
#1 Tetrachloro-m-xylene

R.T.: 3.563 min  
Delta R.T.: 0.000 min  
Response: 25162217  
Conc: 19.28 ng/ml



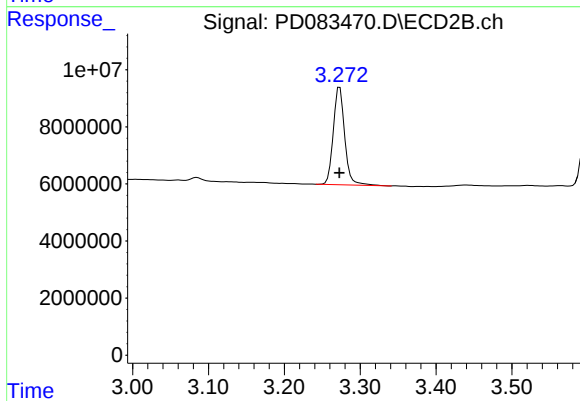
#1 Tetrachloro-m-xylene

R.T.: 2.774 min  
Delta R.T.: 0.000 min  
Response: 101128609  
Conc: 18.55 ng/ml



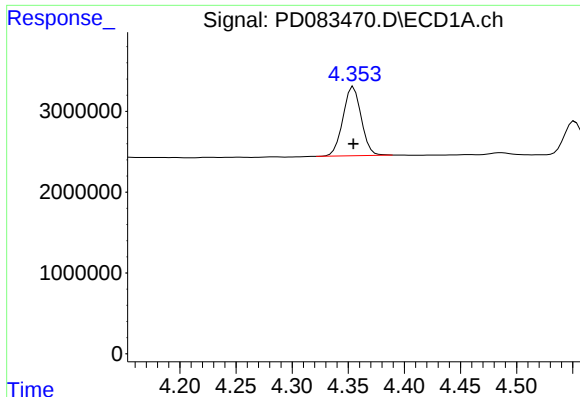
#2 alpha-BHC

R.T.: 4.020 min  
Delta R.T.: 0.000 min  
Response: 9041994  
Conc: 4.07 ng/ml



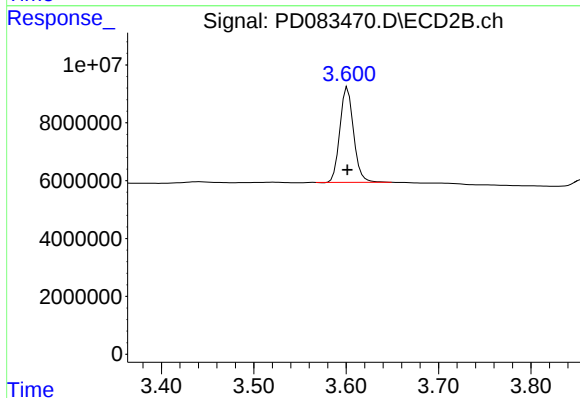
#2 alpha-BHC

R.T.: 3.273 min  
Delta R.T.: 0.000 min  
Response: 35820571  
Conc: 4.20 ng/ml



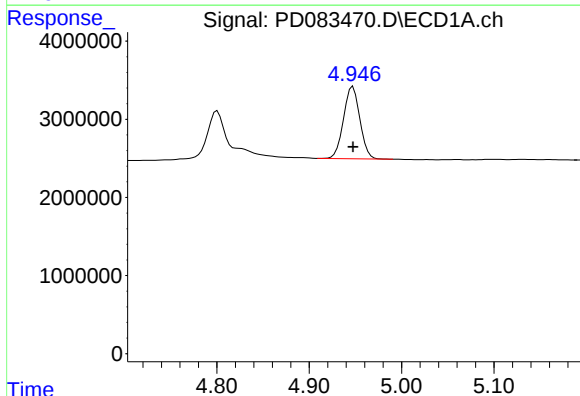
#3 gamma-BHC (Lindane)

R.T.: 4.355 min  
Delta R.T.: 0.000 min  
Response: 9680204  
Conc: 4.45 ng/ml



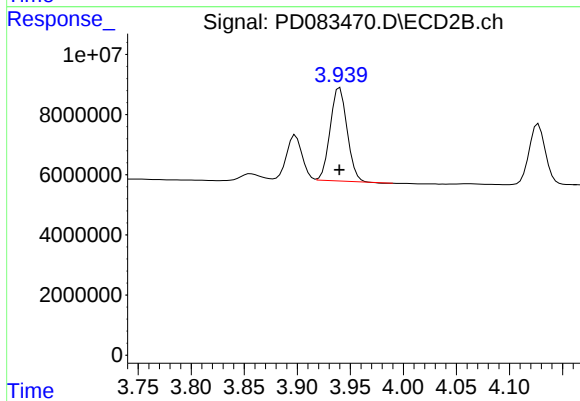
#3 gamma-BHC (Lindane)

R.T.: 3.601 min  
Delta R.T.: 0.000 min  
Response: 33886521  
Conc: 4.34 ng/ml



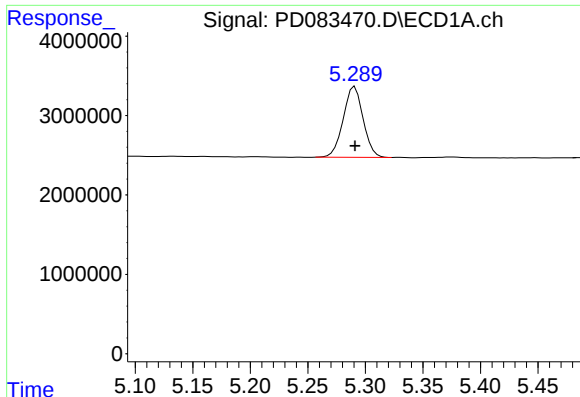
#4 Heptachlor

R.T.: 4.947 min  
Delta R.T.: 0.000 min  
Response: 11336617  
Conc: 4.67 ng/ml



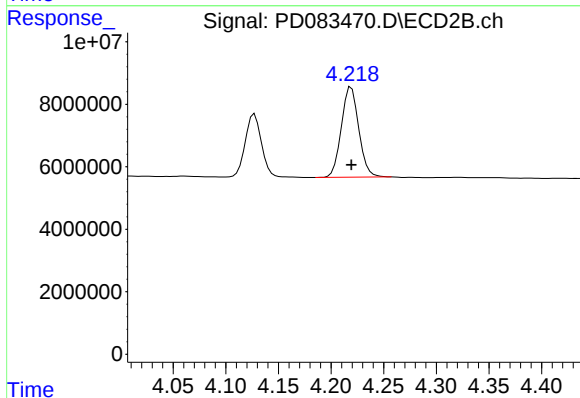
#4 Heptachlor

R.T.: 3.940 min  
Delta R.T.: 0.000 min  
Response: 34388100  
Conc: 4.39 ng/ml



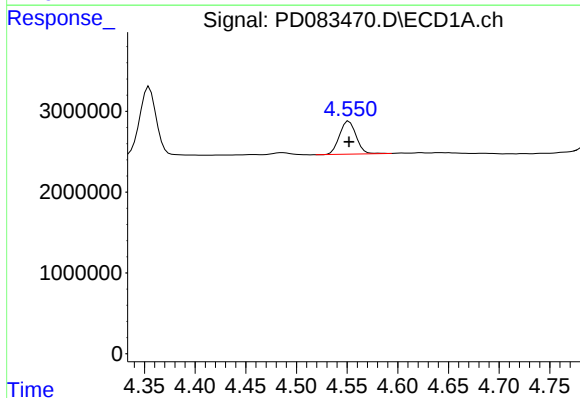
#5 Aldrin

R.T.: 5.291 min  
Delta R.T.: 0.000 min  
Response: 10761127  
Conc: 4.53 ng/ml



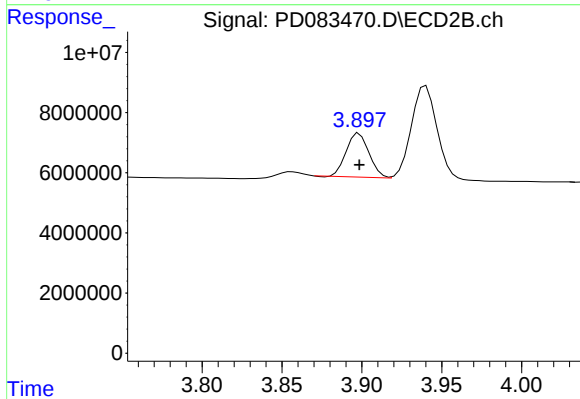
#5 Aldrin

R.T.: 4.219 min  
Delta R.T.: 0.000 min  
Response: 33405979  
Conc: 4.32 ng/ml



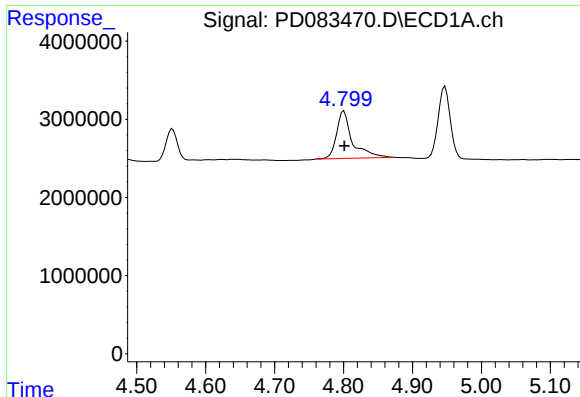
#6 beta-BHC

R.T.: 4.552 min  
Delta R.T.: 0.000 min  
Response: 4663400  
Conc: 4.63 ng/ml



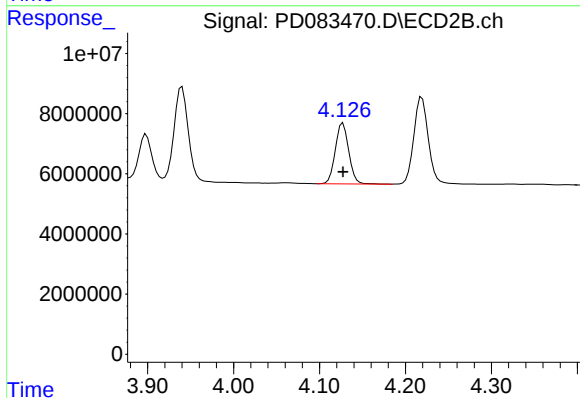
#6 beta-BHC

R.T.: 3.898 min  
Delta R.T.: 0.000 min  
Response: 14534703  
Conc: 4.07 ng/ml



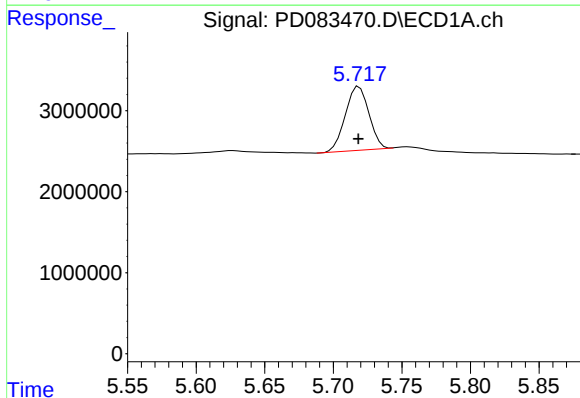
#7 delta-BHC

R.T.: 4.800 min  
Delta R.T.: 0.000 min  
Response: 9649171  
Conc: 3.67 ng/ml



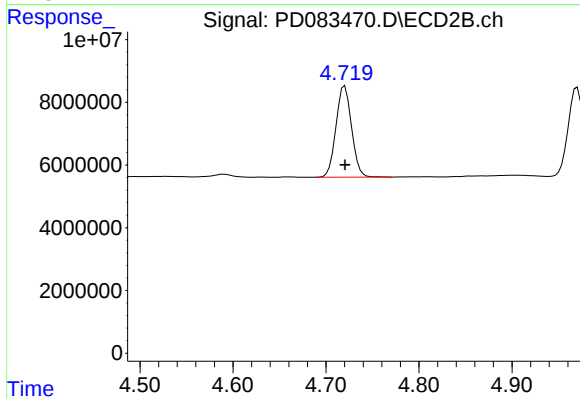
#7 delta-BHC

R.T.: 4.127 min  
Delta R.T.: 0.000 min  
Response: 21909677  
Conc: 2.57 ng/ml



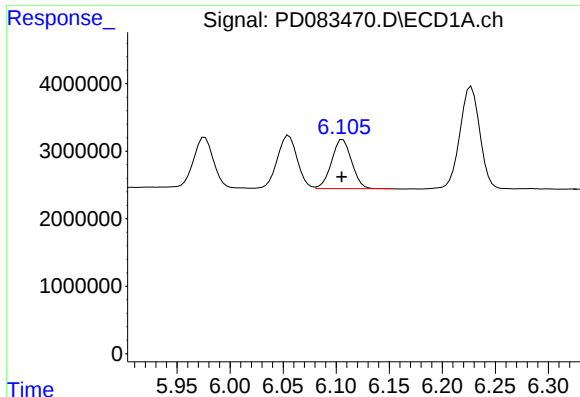
#8 Heptachlor epoxide

R.T.: 5.719 min  
Delta R.T.: 0.000 min  
Response: 9386705  
Conc: 4.54 ng/ml



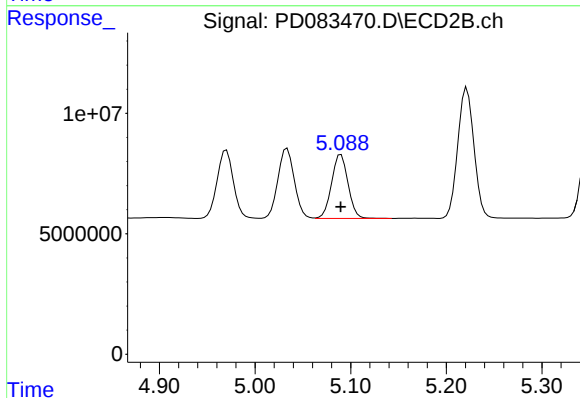
#8 Heptachlor epoxide

R.T.: 4.720 min  
Delta R.T.: 0.000 min  
Response: 33951207  
Conc: 4.64 ng/ml



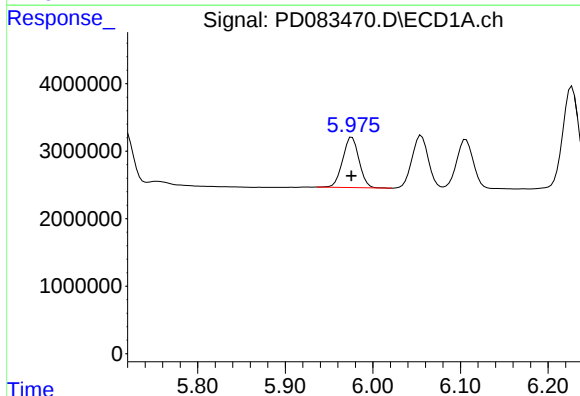
#9 Endosulfan I

R.T.: 6.106 min  
Delta R.T.: 0.001 min  
Response: 9581019  
Conc: 4.90 ng/ml



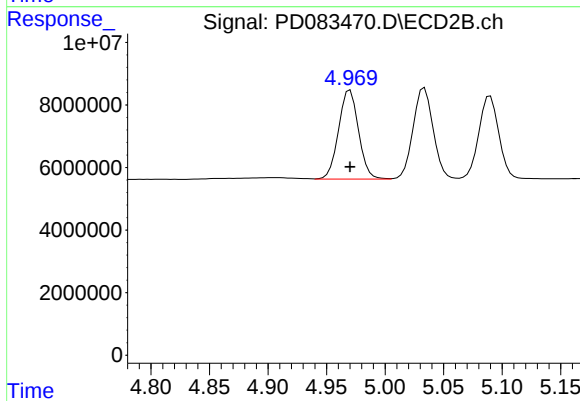
#9 Endosulfan I

R.T.: 5.090 min  
Delta R.T.: 0.000 min  
Response: 31697097  
Conc: 4.79 ng/ml



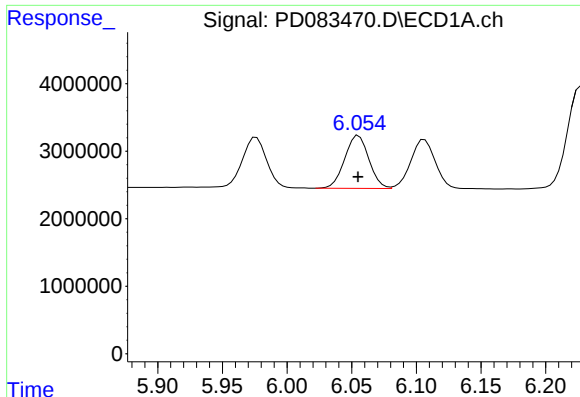
#10 trans-Chlordane

R.T.: 5.976 min  
Delta R.T.: 0.000 min  
Response: 9722064  
Conc: 4.77 ng/ml



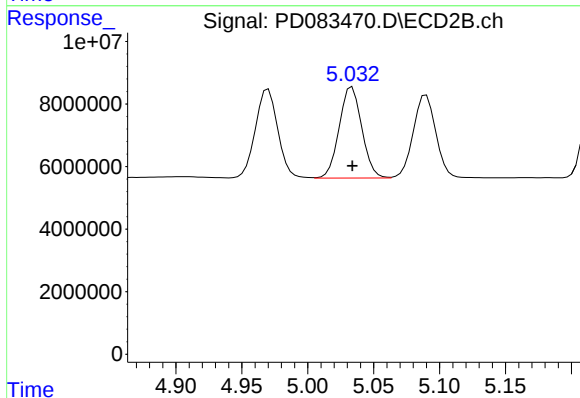
#10 trans-Chlordane

R.T.: 4.970 min  
Delta R.T.: 0.000 min  
Response: 33831931  
Conc: 4.66 ng/ml



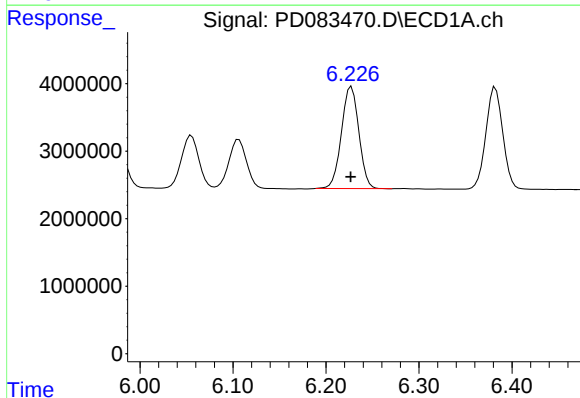
#11 cis-Chlordane

R.T.: 6.055 min  
Delta R.T.: 0.000 min  
Response: 10166857  
Conc: 4.88 ng/ml



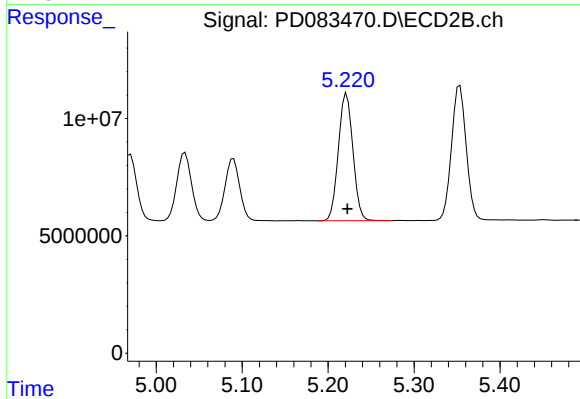
#11 cis-Chlordane

R.T.: 5.034 min  
Delta R.T.: 0.000 min  
Response: 34772650  
Conc: 4.72 ng/ml



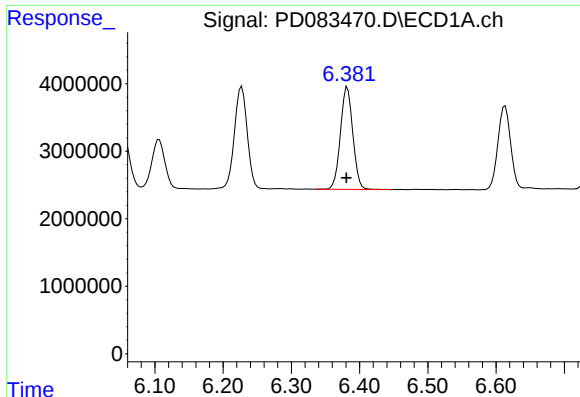
#12 4,4'-DDE

R.T.: 6.227 min  
Delta R.T.: 0.000 min  
Response: 19658394  
Conc: 9.48 ng/ml



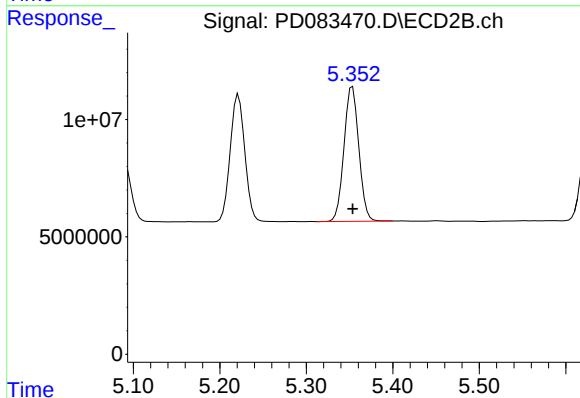
#12 4,4'-DDE

R.T.: 5.221 min  
Delta R.T.: -0.001 min  
Response: 63628922  
Conc: 8.95 ng/ml



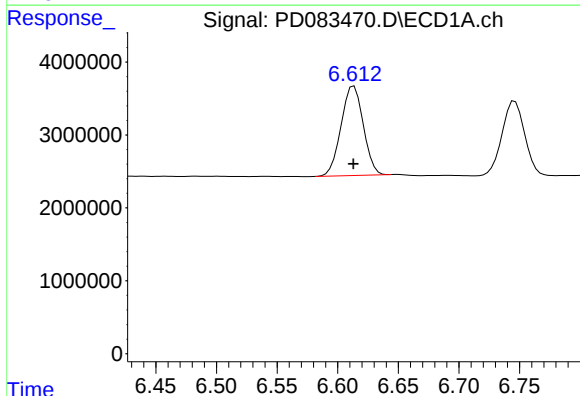
#13 Dieldrin

R.T.: 6.382 min  
Delta R.T.: 0.001 min  
Response: 19137532  
Conc: 9.26 ng/ml



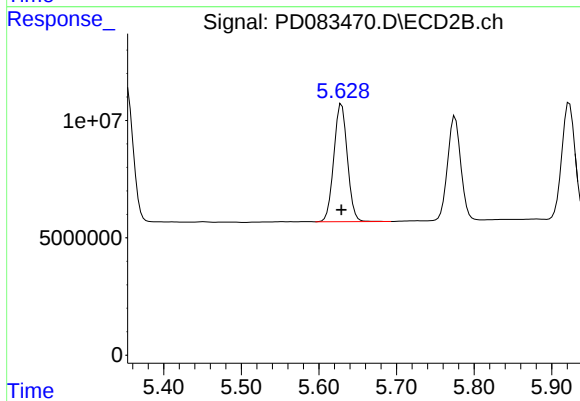
#13 Dieldrin

R.T.: 5.353 min  
Delta R.T.: 0.000 min  
Response: 67777644  
Conc: 9.30 ng/ml



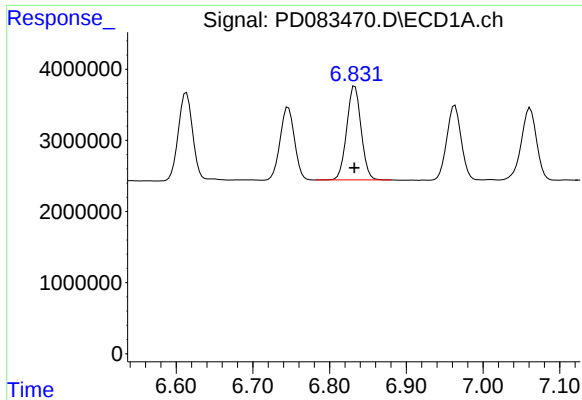
#14 Endrin

R.T.: 6.613 min  
Delta R.T.: 0.000 min  
Response: 15675117  
Conc: 9.28 ng/ml



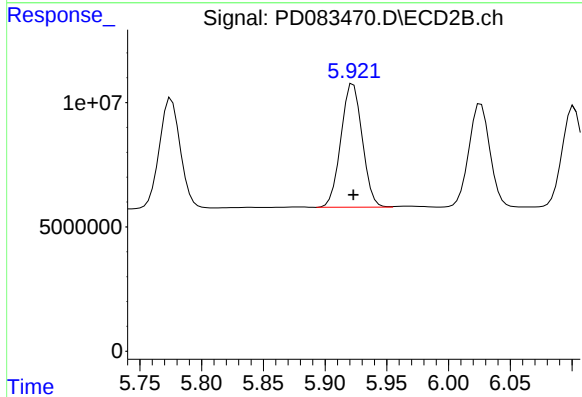
#14 Endrin

R.T.: 5.629 min  
Delta R.T.: 0.000 min  
Response: 60938003  
Conc: 9.42 ng/ml



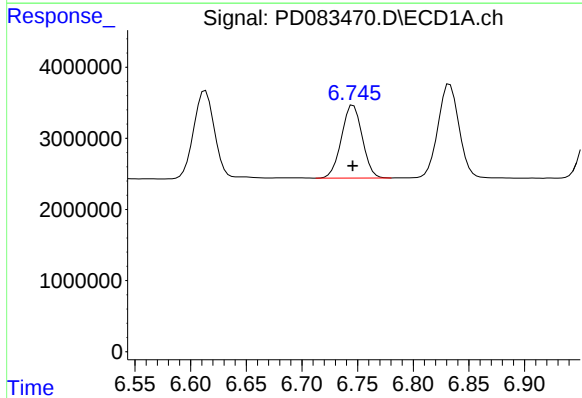
#15 Endosulfan II

R.T.: 6.833 min  
Delta R.T.: 0.000 min  
Response: 17306067  
Conc: 9.62 ng/ml



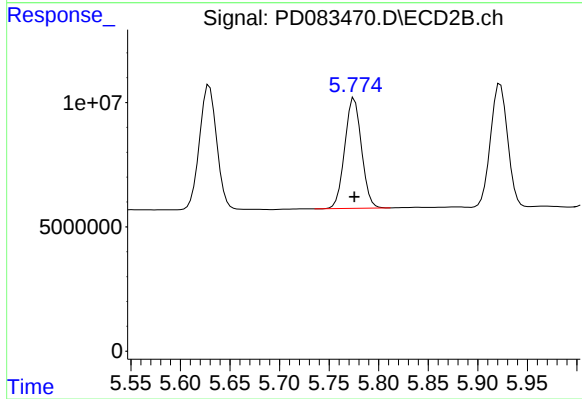
#15 Endosulfan II

R.T.: 5.923 min  
Delta R.T.: 0.000 min  
Response: 59775417  
Conc: 9.42 ng/ml



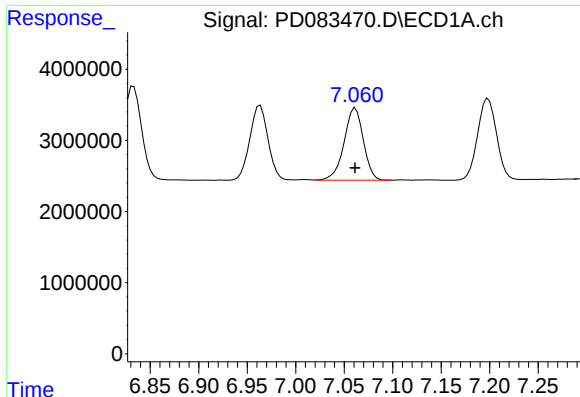
#16 4,4'-DDD

R.T.: 6.746 min  
Delta R.T.: 0.000 min  
Response: 13344400  
Conc: 9.11 ng/ml



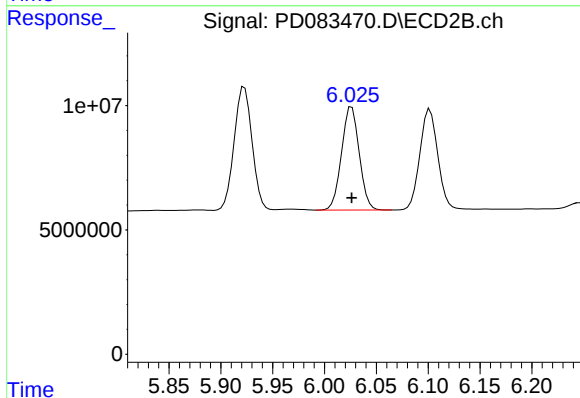
#16 4,4'-DDD

R.T.: 5.775 min  
Delta R.T.: 0.000 min  
Response: 52158776  
Conc: 9.25 ng/ml



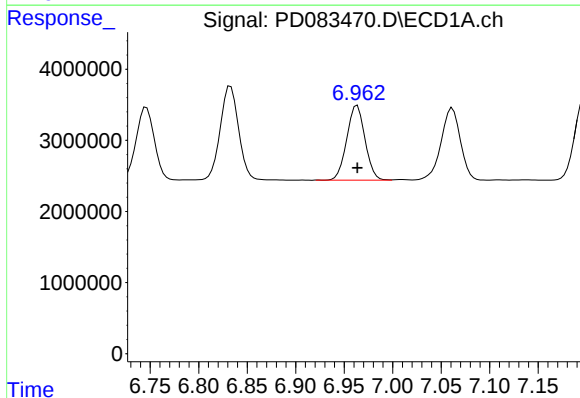
#17 4,4'-DDT

R.T.: 7.062 min  
Delta R.T.: 0.000 min  
Response: 14033303  
Conc: 9.32 ng/ml



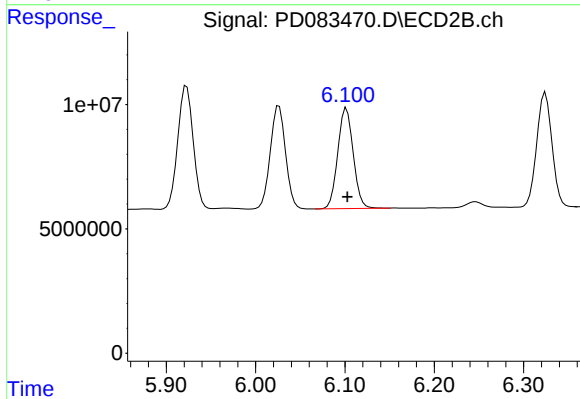
#17 4,4'-DDT

R.T.: 6.026 min  
Delta R.T.: 0.000 min  
Response: 49290810  
Conc: 8.71 ng/ml



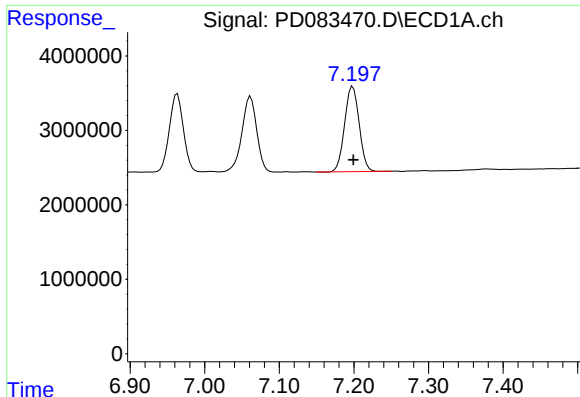
#18 Endrin aldehyde

R.T.: 6.963 min  
Delta R.T.: 0.000 min  
Response: 13724419  
Conc: 10.29 ng/ml



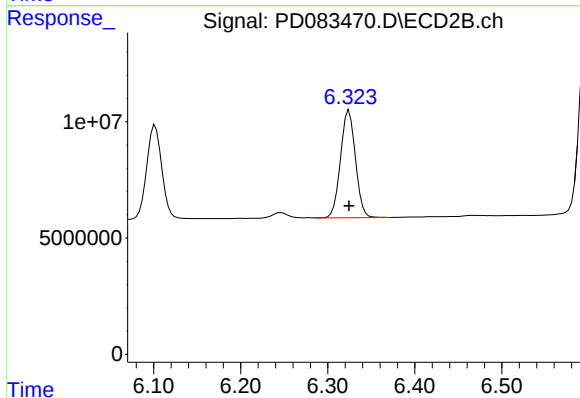
#18 Endrin aldehyde

R.T.: 6.102 min  
Delta R.T.: 0.000 min  
Response: 48567422  
Conc: 10.14 ng/ml



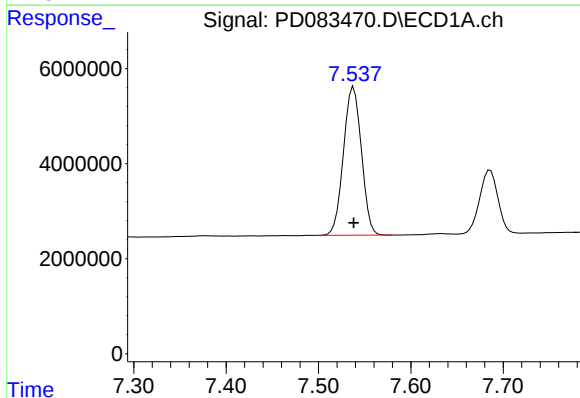
#19 Endosulfan Sulfate

R.T.: 7.199 min  
Delta R.T.: -0.001 min  
Response: 15466028  
Conc: 9.04 ng/ml



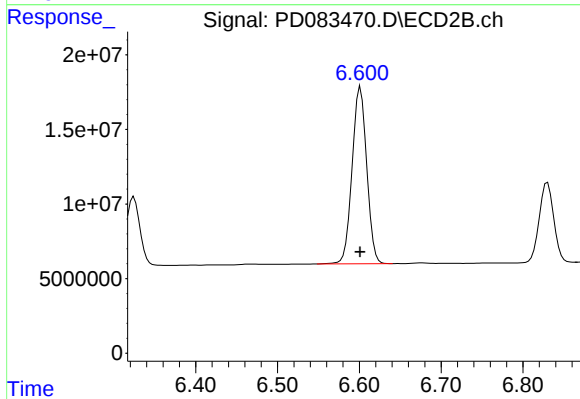
#19 Endosulfan Sulfate

R.T.: 6.325 min  
Delta R.T.: 0.000 min  
Response: 55045417  
Conc: 8.91 ng/ml



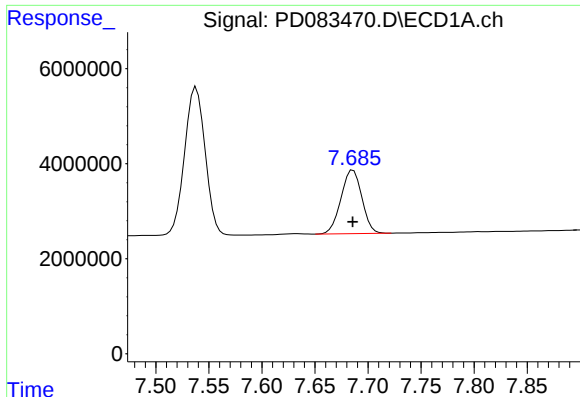
#20 Methoxychlor

R.T.: 7.538 min  
Delta R.T.: 0.000 min  
Response: 42265277  
Conc: 48.85 ng/ml



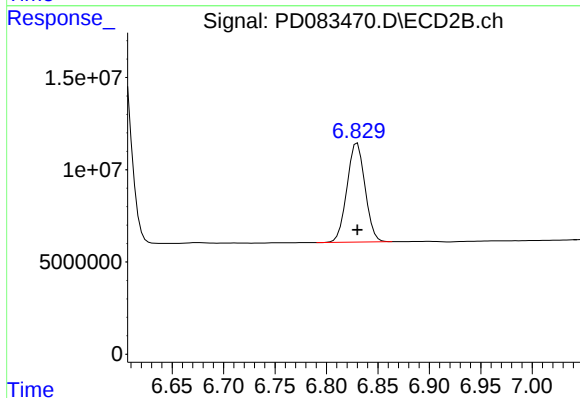
#20 Methoxychlor

R.T.: 6.601 min  
Delta R.T.: 0.000 min  
Response: 146767988  
Conc: 50.50 ng/ml



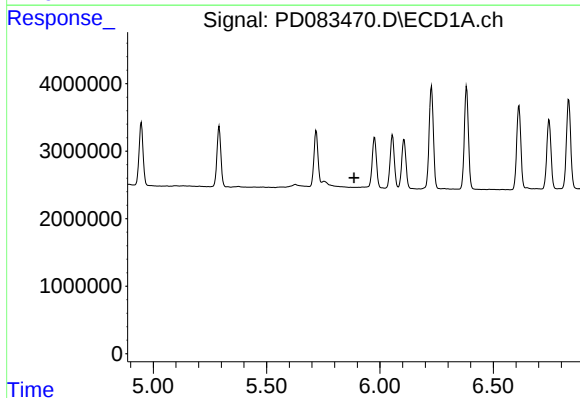
#21 Endrin ketone

R.T.: 7.686 min  
Delta R.T.: 0.000 min  
Response: 18320434  
Conc: 9.83 ng/ml



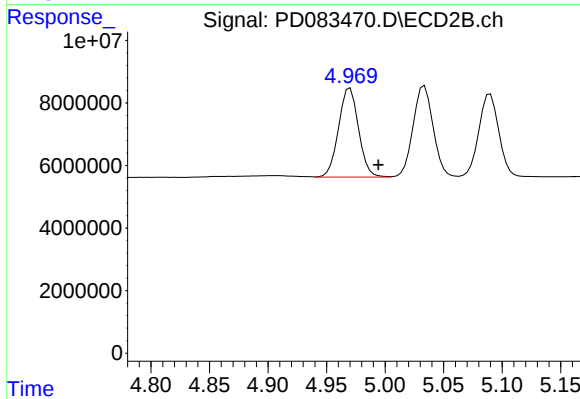
#21 Endrin ketone

R.T.: 6.830 min  
Delta R.T.: 0.000 min  
Response: 65605279  
Conc: 9.76 ng/ml



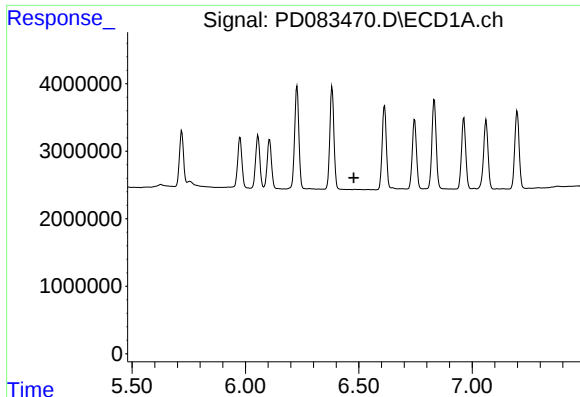
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.886 min  
Response: 0  
Conc: N.D.



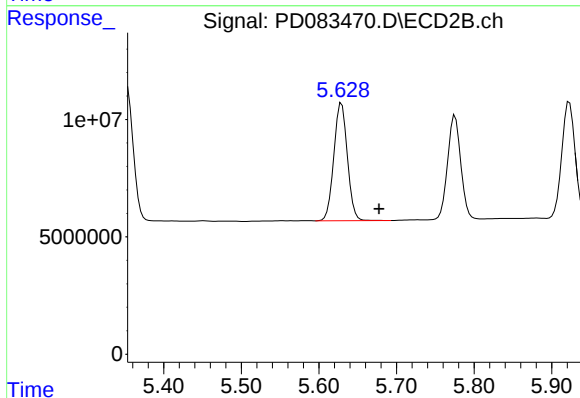
#22 Toxaphene-1

R.T.: 4.970 min  
Delta R.T.: -0.024 min  
Response: 33831931  
Conc: 934.35 ng/ml



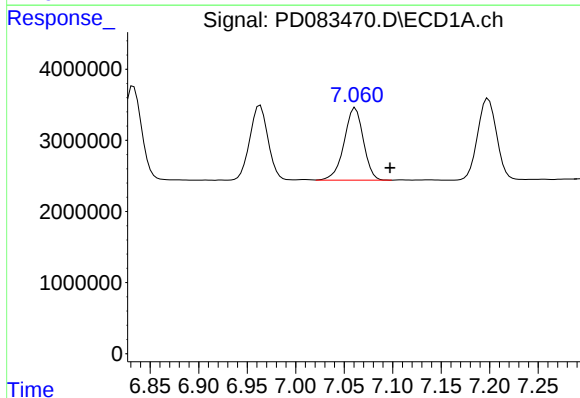
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 6.479 min  
Response: 0  
Conc: N.D.



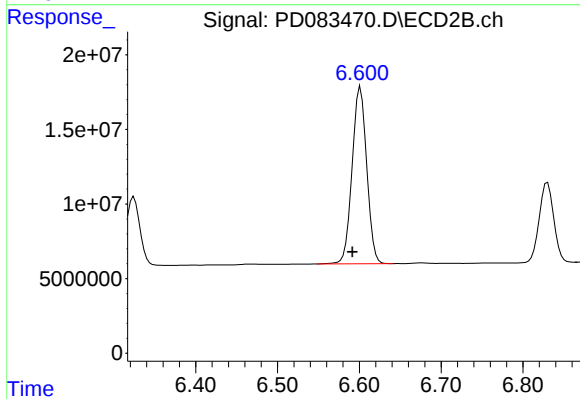
#23 Toxaphene-2

R.T.: 5.629 min  
Delta R.T.: -0.048 min  
Response: 60938003  
Conc: 1530.26 ng/ml



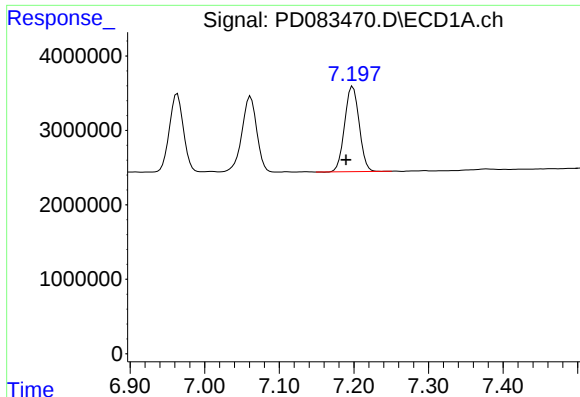
#24 Toxaphene-3

R.T.: 7.062 min  
Delta R.T.: -0.036 min  
Response: 14033303  
Conc: 288.63 ng/ml



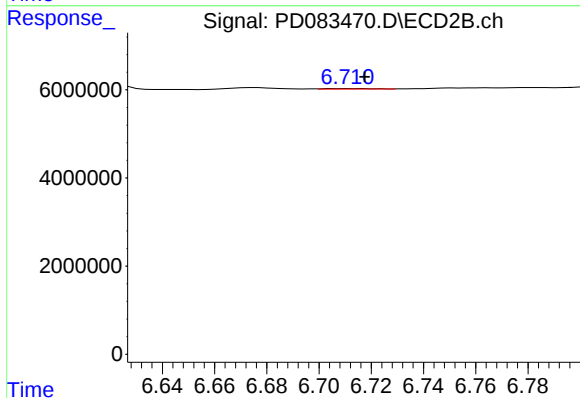
#24 Toxaphene-3

R.T.: 6.601 min  
Delta R.T.: 0.010 min  
Response: 146767988  
Conc: 1148.15 ng/ml



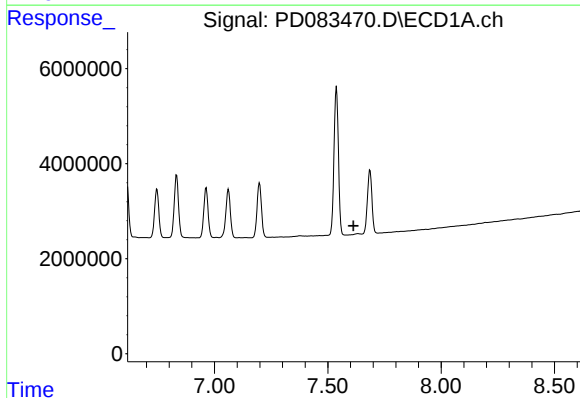
#25 Toxaphene-4

R.T.: 7.199 min  
Delta R.T.: 0.009 min  
Response: 15466028  
Conc: 427.40 ng/ml



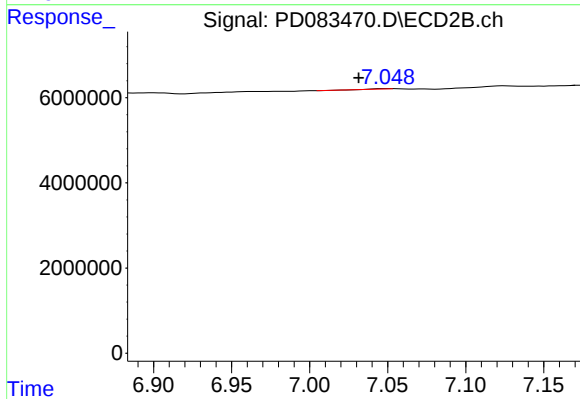
#25 Toxaphene-4

R.T.: 6.712 min  
Delta R.T.: -0.006 min  
Response: 165403  
Conc: 0.93 ng/ml



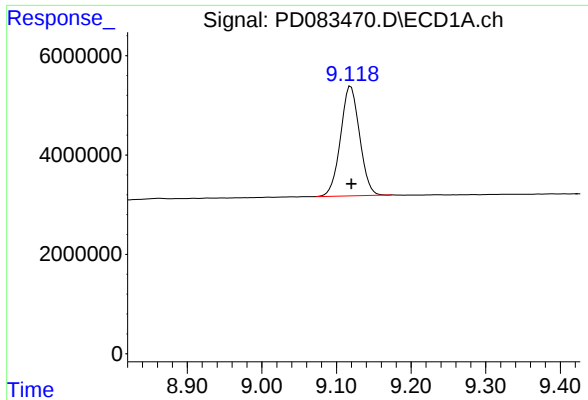
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.613 min  
Response: 0  
Conc: N.D.



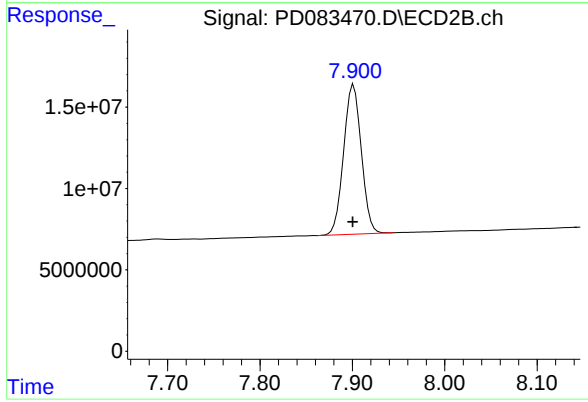
#26 Toxaphene-5

R.T.: 7.050 min  
Delta R.T.: 0.018 min  
Response: 85691  
Conc: 1.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min  
Delta R.T.: 0.000 min  
Response: 39197255  
Conc: 20.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min  
Delta R.T.: 0.000 min  
Response: 122602221  
Conc: 20.19 ng/ml