

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060824\  
 Data File : PD083509.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jun 2024 11:45  
 Operator : AR\AJ  
 Sample : PB161275BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 07 21:32:50 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

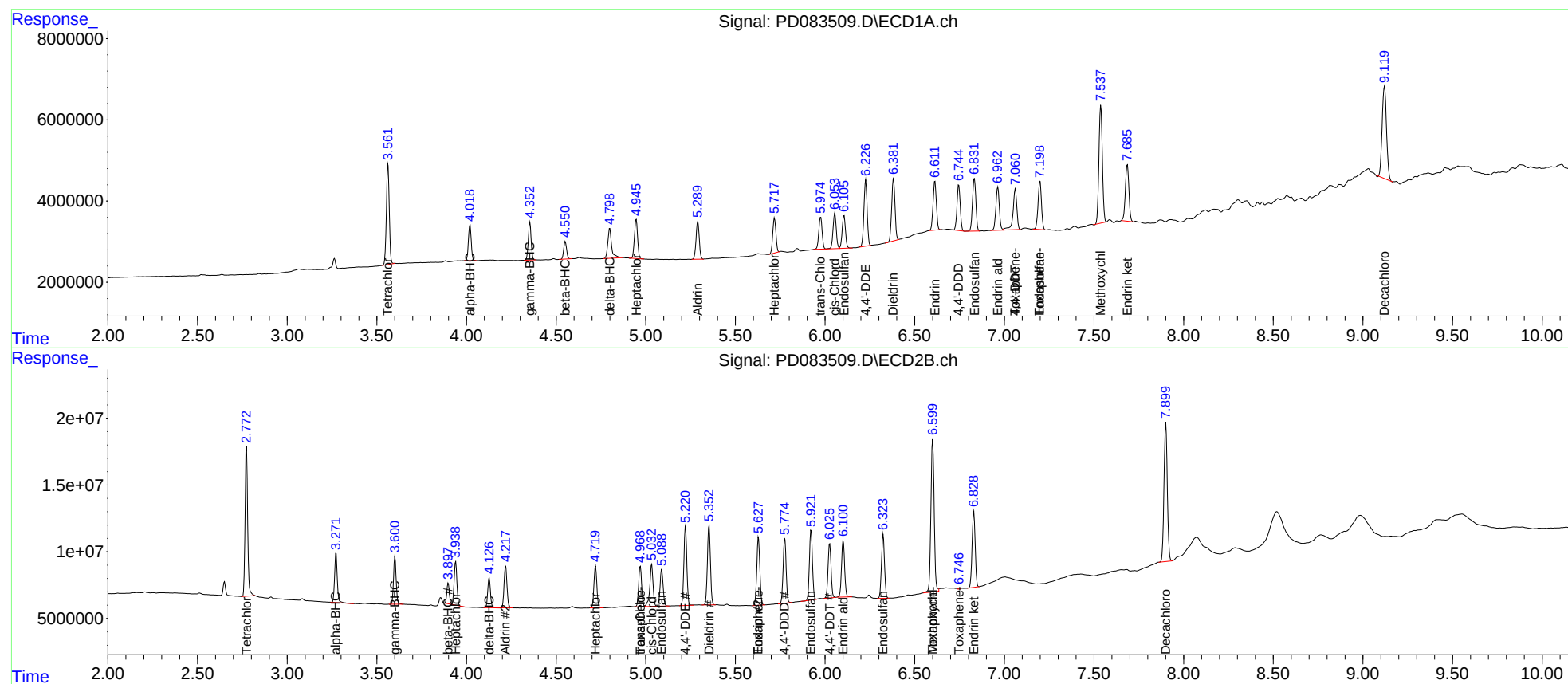
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|------------|
| -----                       |                 |        |        |          |          |         |            |
| System Monitoring Compounds |                 |        |        |          |          |         |            |
| 1)                          | SA Tetrachlo... | 3.562  | 2.773  | 27968729 | 112.4E6  | 21.427  | 20.618     |
| 2)                          | SA Decachlor... | 9.121  | 7.901  | 38698310 | 133.8E6  | 19.901  | 22.041     |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 4.020  | 3.273  | 9834086  | 38750100 | 4.431   | 4.546      |
| 3)                          | MA gamma-BHC... | 4.354  | 3.601  | 10253985 | 36470200 | 4.713   | 4.670      |
| 4)                          | MA Heptachlor   | 4.947  | 3.940  | 11799429 | 34767025 | 4.857   | 4.441      |
| 5)                          | MB Aldrin       | 5.290  | 4.219  | 11600056 | 35479165 | 4.883   | 4.591      |
| 6)                          | B beta-BHC      | 4.551  | 3.898  | 4864647  | 14810037 | 4.827   | 4.151      |
| 7)                          | B delta-BHC     | 4.799  | 4.127  | 10974780 | 23929381 | 4.178   | 2.806 #    |
| 8)                          | B Heptachlo...  | 5.718  | 4.720  | 10562416 | 35586071 | 5.114   | 4.863      |
| 9)                          | A Endosulfan I  | 6.106  | 5.089  | 10364134 | 32885194 | 5.300   | 4.975      |
| 10)                         | B trans-Chl...  | 5.976  | 4.970  | 10260038 | 35196486 | 5.039   | 4.846      |
| 11)                         | B cis-Chlor...  | 6.055  | 5.033  | 10895855 | 40211900 | 5.232   | 5.462      |
| 12)                         | B 4,4'-DDE      | 6.227  | 5.222  | 20414310 | 67663108 | 9.842   | 9.521      |
| 13)                         | MA Dieldrin     | 6.382  | 5.353  | 19816521 | 70284135 | 9.584   | 9.648      |
| 14)                         | MA Endrin       | 6.613  | 5.629  | 15431175 | 60696687 | 9.135   | 9.385      |
| 15)                         | B Endosulfa...  | 6.833  | 5.922  | 17174550 | 61865817 | 9.548   | 9.750      |
| 16)                         | A 4,4'-DDD      | 6.746  | 5.776  | 13975711 | 56726090 | 9.538   | 10.062     |
| 17)                         | MA 4,4'-DDT     | 7.061  | 6.026  | 14910110 | 48305899 | 9.898   | 8.534      |
| 18)                         | B Endrin al...  | 6.964  | 6.102  | 14210732 | 50876457 | 10.654  | 10.621     |
| 19)                         | B Endosulfa...  | 7.199  | 6.324  | 15828145 | 56643180 | 9.252   | 9.168      |
| 20)                         | A Methoxychlor  | 7.538  | 6.600  | 38692086 | 144.7E6  | 44.722  | 49.782     |
| 21)                         | B Endrin ke...  | 7.686  | 6.830  | 19250075 | 68458974 | 10.326  | 10.183     |
| 22)                         | Toxaphene-1     | 0.000  | 4.970  | 0        | 35196486 | N.D.    | 972.034    |
| 23)                         | Toxaphene-2     | 0.000  | 5.629f | 0        | 60696687 | N.D.    | 1524.197   |
| 24)                         | Toxaphene-3     | 7.061f | 6.600  | 14910110 | 144.7E6  | 306.669 | 1131.873 # |
| 25)                         | Toxaphene-4     | 7.199  | 6.749  | 15828145 | 398015   | 437.403 | 2.226 #    |
| -----                       |                 |        |        |          |          |         |            |

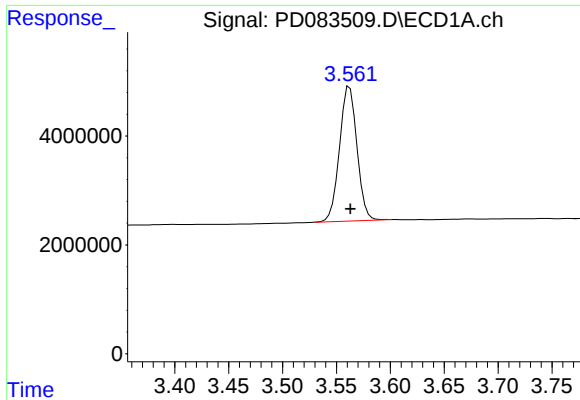
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060824\  
Data File : PD083509.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jun 2024 11:45  
Operator : AR\AJ  
Sample : PB161275BS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 07 21:32:50 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

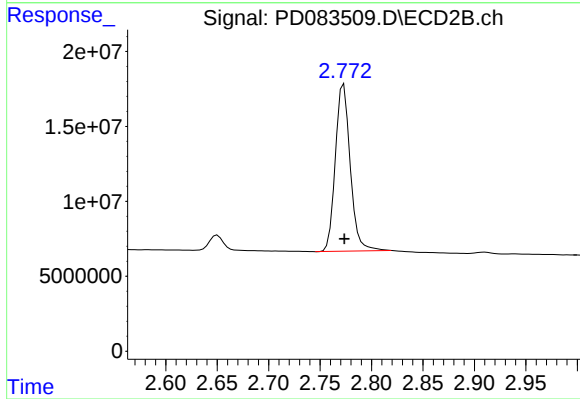
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





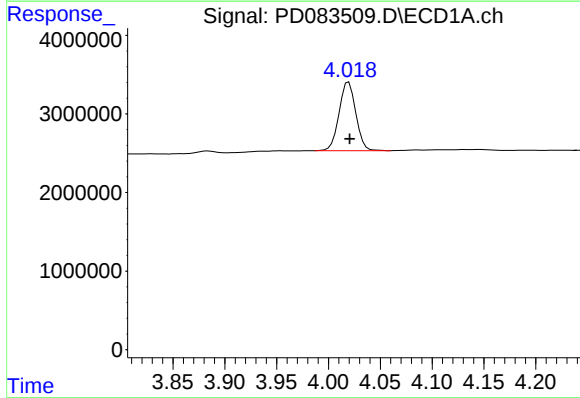
#1 Tetrachloro-m-xylene

R.T.: 3.562 min  
Delta R.T.: 0.000 min  
Response: 27968729  
Conc: 21.43 ng/ml



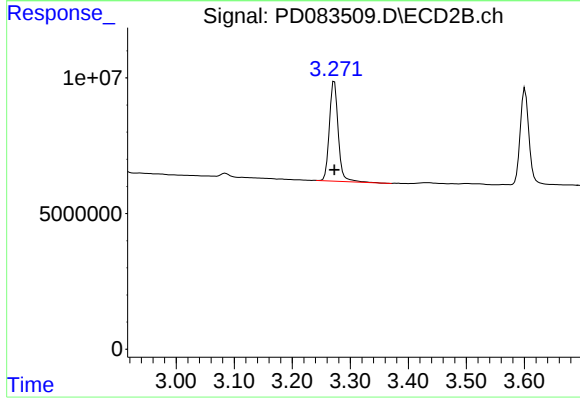
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: 0.000 min  
Response: 112386830  
Conc: 20.62 ng/ml



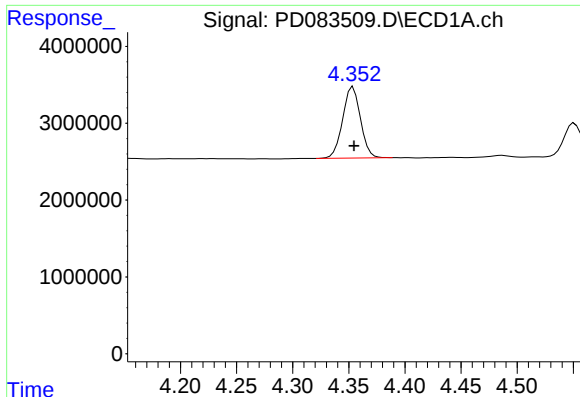
#2 alpha-BHC

R.T.: 4.020 min  
Delta R.T.: -0.001 min  
Response: 9834086  
Conc: 4.43 ng/ml



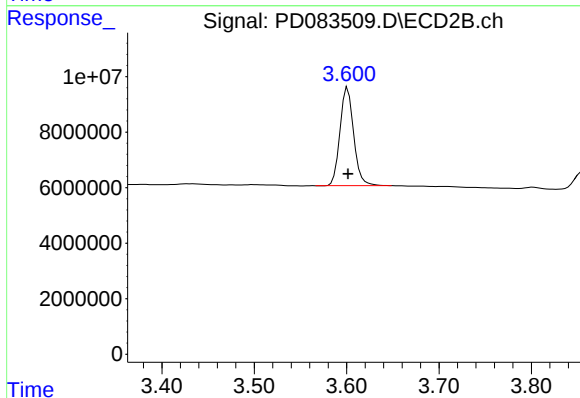
#2 alpha-BHC

R.T.: 3.273 min  
Delta R.T.: 0.000 min  
Response: 38750100  
Conc: 4.55 ng/ml



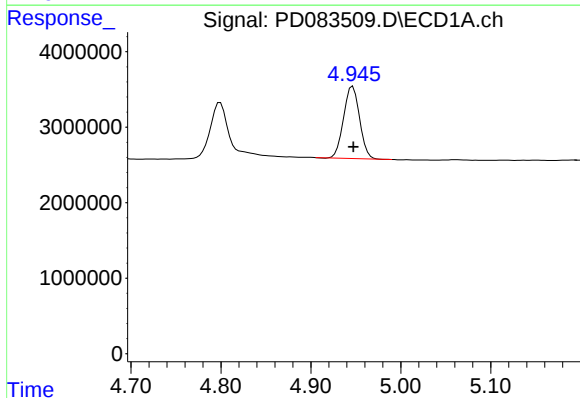
#3 gamma-BHC (Lindane)

R.T.: 4.354 min  
Delta R.T.: 0.000 min  
Response: 10253985  
Conc: 4.71 ng/ml



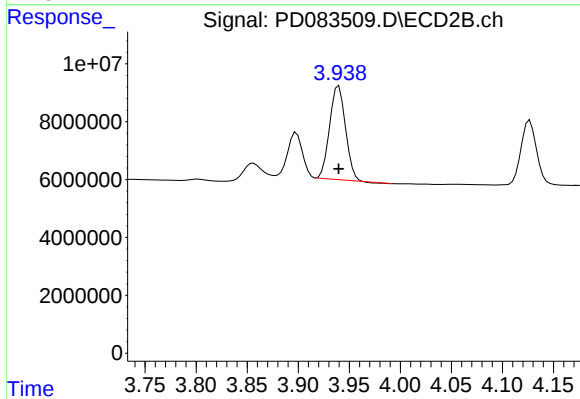
#3 gamma-BHC (Lindane)

R.T.: 3.601 min  
Delta R.T.: 0.000 min  
Response: 36470200  
Conc: 4.67 ng/ml



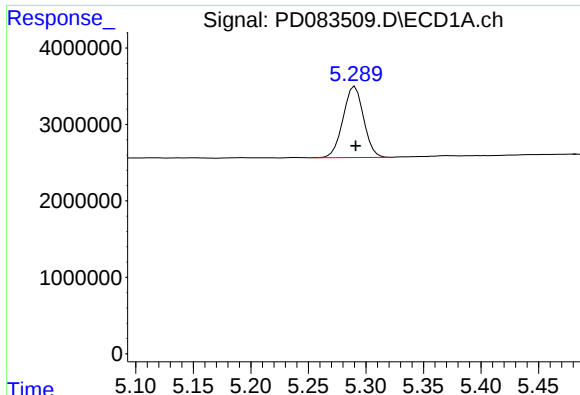
#4 Heptachlor

R.T.: 4.947 min  
Delta R.T.: 0.000 min  
Response: 11799429  
Conc: 4.86 ng/ml



#4 Heptachlor

R.T.: 3.940 min  
Delta R.T.: 0.000 min  
Response: 34767025  
Conc: 4.44 ng/ml



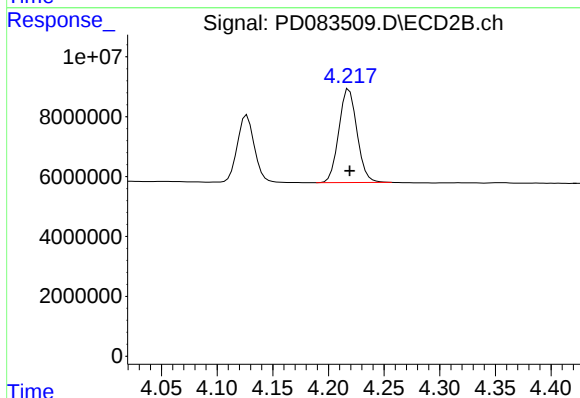
#5 Aldrin

R.T.: 5.290 min

Delta R.T.: 0.000 min

Response: 11600056

Conc: 4.88 ng/ml



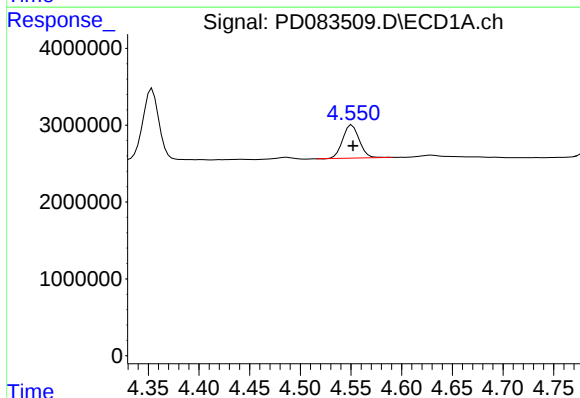
#5 Aldrin

R.T.: 4.219 min

Delta R.T.: 0.000 min

Response: 35479165

Conc: 4.59 ng/ml



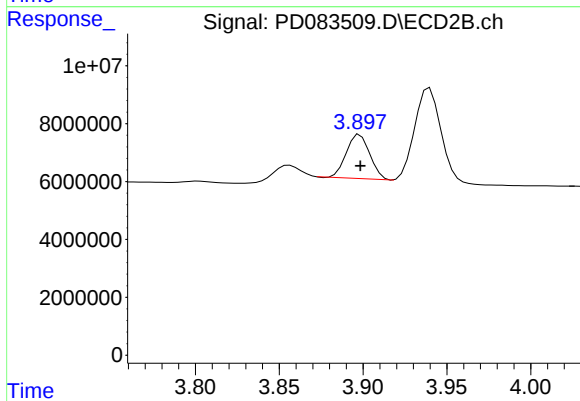
#6 beta-BHC

R.T.: 4.551 min

Delta R.T.: 0.000 min

Response: 4864647

Conc: 4.83 ng/ml



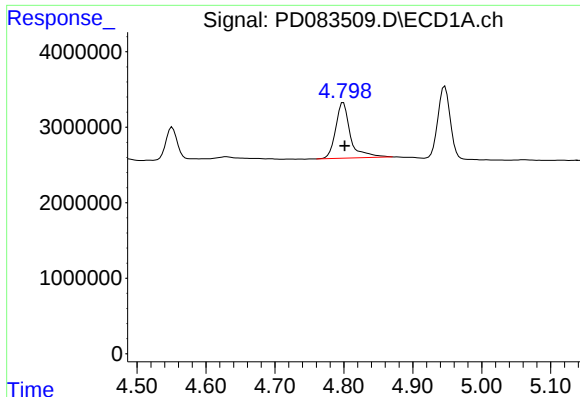
#6 beta-BHC

R.T.: 3.898 min

Delta R.T.: 0.000 min

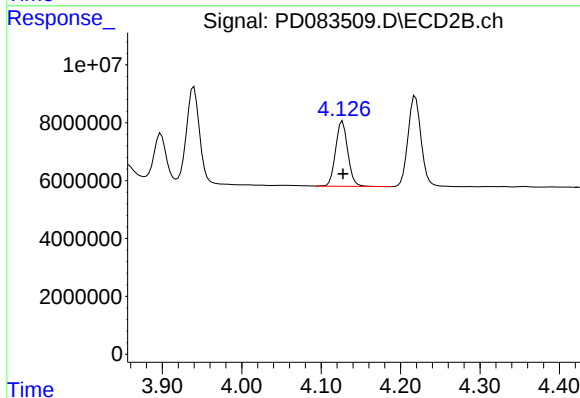
Response: 14810037

Conc: 4.15 ng/ml



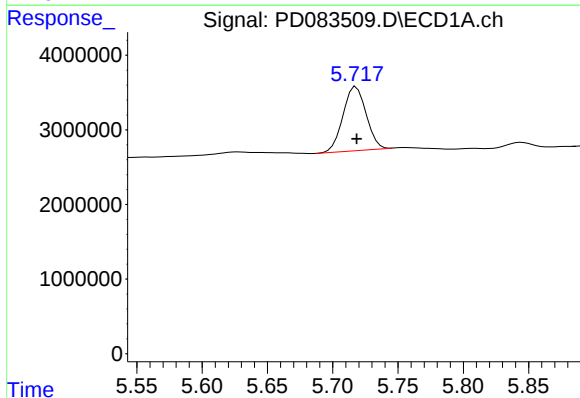
#7 delta-BHC

R.T.: 4.799 min  
Delta R.T.: -0.002 min  
Response: 10974780  
Conc: 4.18 ng/ml



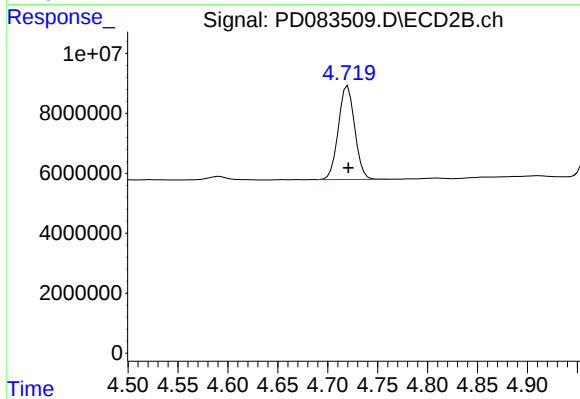
#7 delta-BHC

R.T.: 4.127 min  
Delta R.T.: 0.000 min  
Response: 23929381  
Conc: 2.81 ng/ml



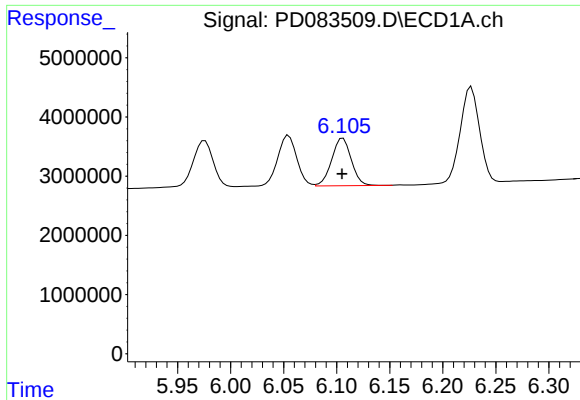
#8 Heptachlor epoxide

R.T.: 5.718 min  
Delta R.T.: 0.000 min  
Response: 10562416  
Conc: 5.11 ng/ml



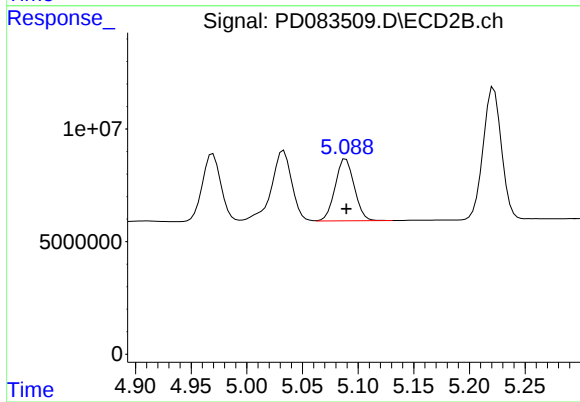
#8 Heptachlor epoxide

R.T.: 4.720 min  
Delta R.T.: 0.000 min  
Response: 35586071  
Conc: 4.86 ng/ml



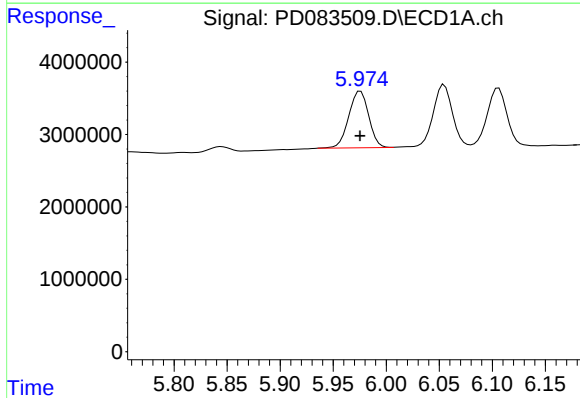
#9 Endosulfan I

R.T.: 6.106 min  
Delta R.T.: 0.000 min  
Response: 10364134  
Conc: 5.30 ng/ml



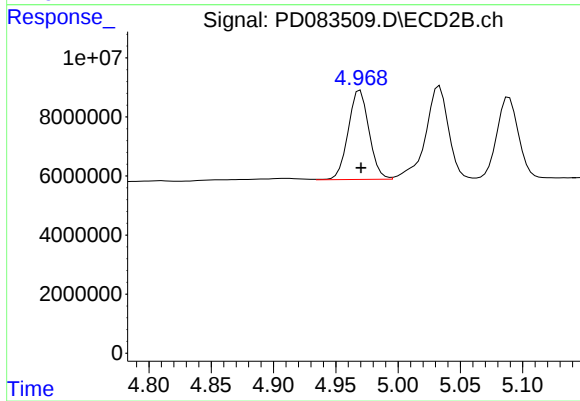
#9 Endosulfan I

R.T.: 5.089 min  
Delta R.T.: 0.000 min  
Response: 32885194  
Conc: 4.97 ng/ml



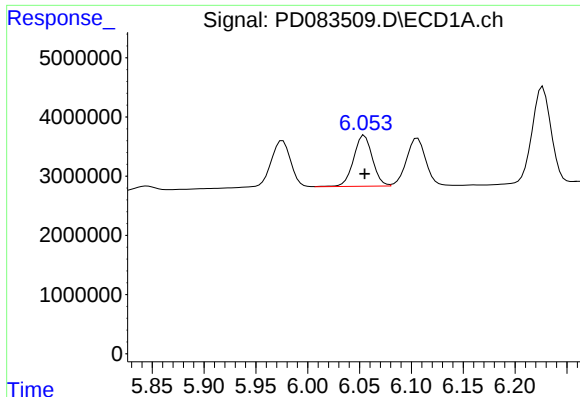
#10 trans-Chlordane

R.T.: 5.976 min  
Delta R.T.: 0.000 min  
Response: 10260038  
Conc: 5.04 ng/ml



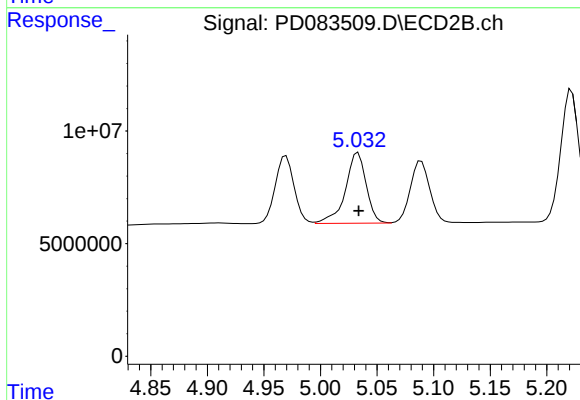
#10 trans-Chlordane

R.T.: 4.970 min  
Delta R.T.: 0.000 min  
Response: 35196486  
Conc: 4.85 ng/ml



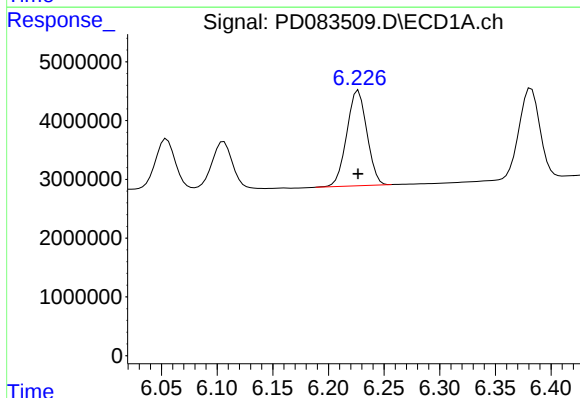
#11 cis-Chlordane

R.T.: 6.055 min  
Delta R.T.: 0.000 min  
Response: 10895855  
Conc: 5.23 ng/ml



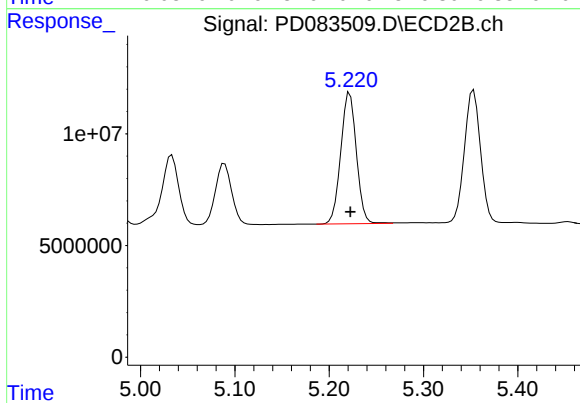
#11 cis-Chlordane

R.T.: 5.033 min  
Delta R.T.: 0.000 min  
Response: 40211900  
Conc: 5.46 ng/ml



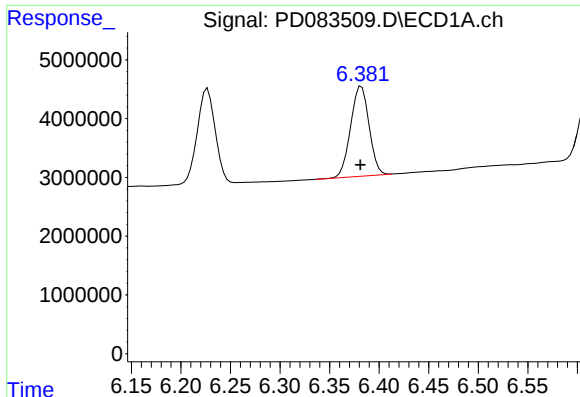
#12 4,4'-DDE

R.T.: 6.227 min  
Delta R.T.: 0.000 min  
Response: 20414310  
Conc: 9.84 ng/ml



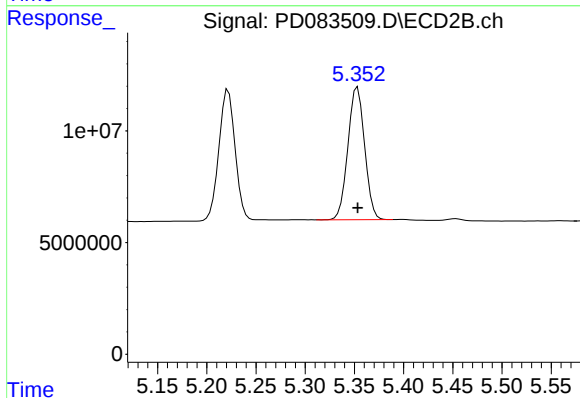
#12 4,4'-DDE

R.T.: 5.222 min  
Delta R.T.: 0.000 min  
Response: 67663108  
Conc: 9.52 ng/ml



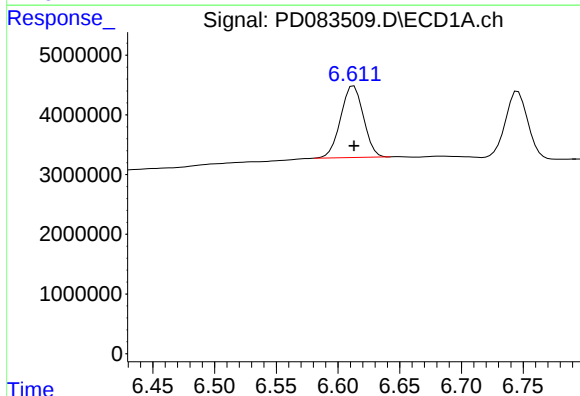
#13 Dieldrin

R.T.: 6.382 min  
Delta R.T.: 0.001 min  
Response: 19816521  
Conc: 9.58 ng/ml



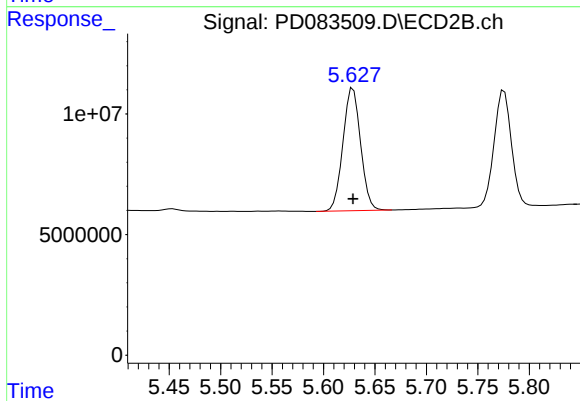
#13 Dieldrin

R.T.: 5.353 min  
Delta R.T.: 0.000 min  
Response: 70284135  
Conc: 9.65 ng/ml



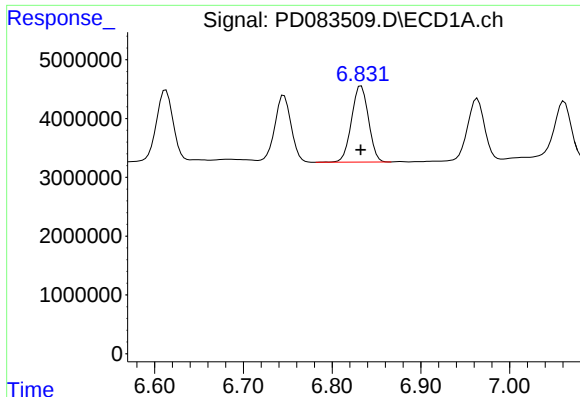
#14 Endrin

R.T.: 6.613 min  
Delta R.T.: 0.000 min  
Response: 15431175  
Conc: 9.13 ng/ml



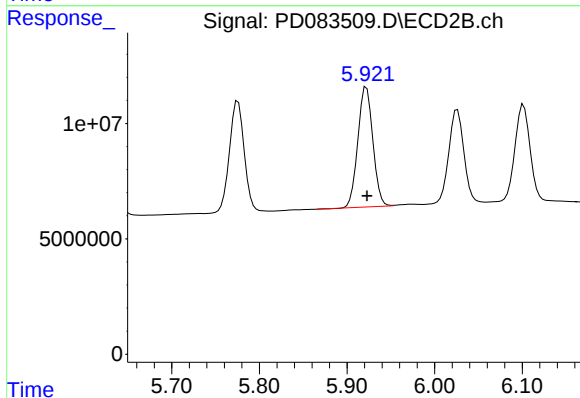
#14 Endrin

R.T.: 5.629 min  
Delta R.T.: 0.000 min  
Response: 60696687  
Conc: 9.39 ng/ml



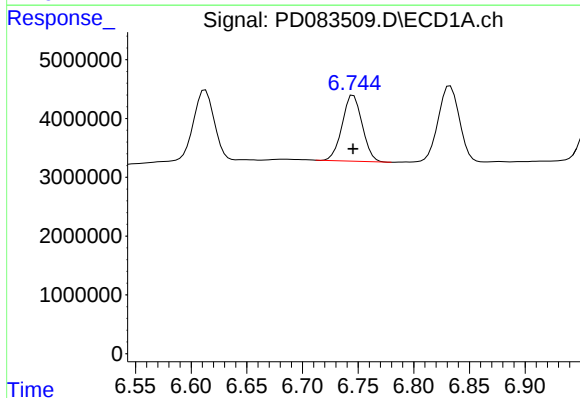
#15 Endosulfan II

R.T.: 6.833 min  
Delta R.T.: 0.000 min  
Response: 17174550  
Conc: 9.55 ng/ml



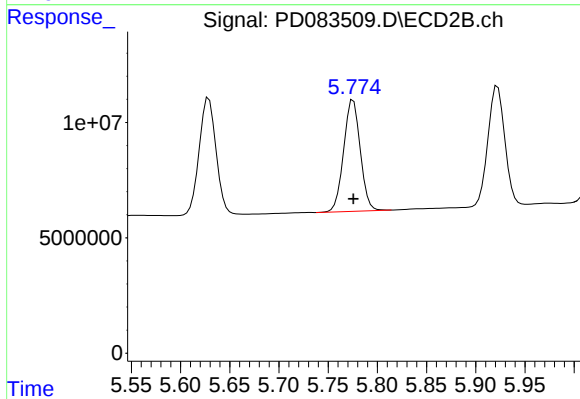
#15 Endosulfan II

R.T.: 5.922 min  
Delta R.T.: 0.000 min  
Response: 61865817  
Conc: 9.75 ng/ml



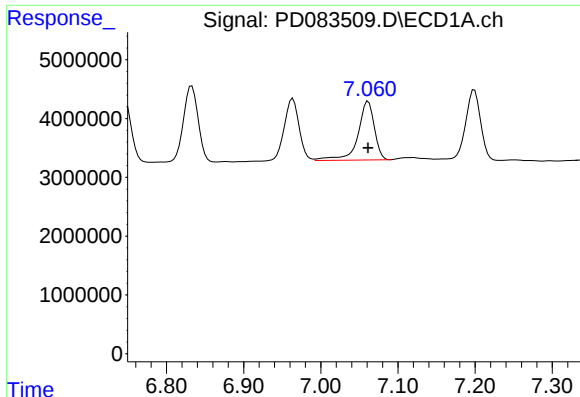
#16 4,4'-DDD

R.T.: 6.746 min  
Delta R.T.: 0.000 min  
Response: 13975711  
Conc: 9.54 ng/ml



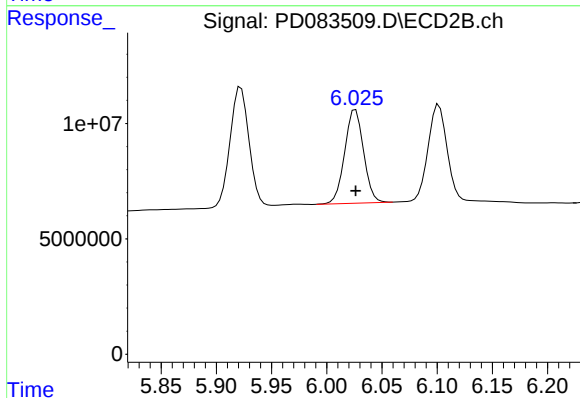
#16 4,4'-DDD

R.T.: 5.776 min  
Delta R.T.: 0.000 min  
Response: 56726090  
Conc: 10.06 ng/ml



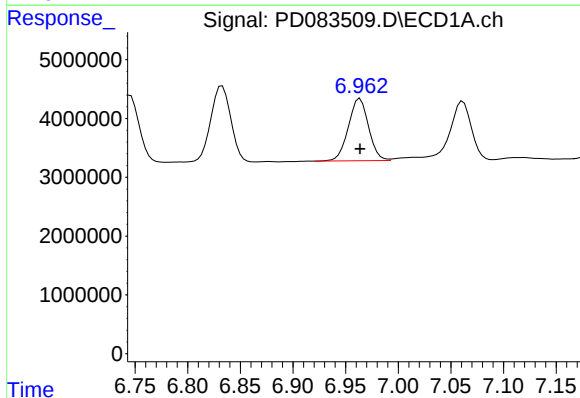
#17 4,4'-DDT

R.T.: 7.061 min  
Delta R.T.: 0.000 min  
Response: 14910110  
Conc: 9.90 ng/ml



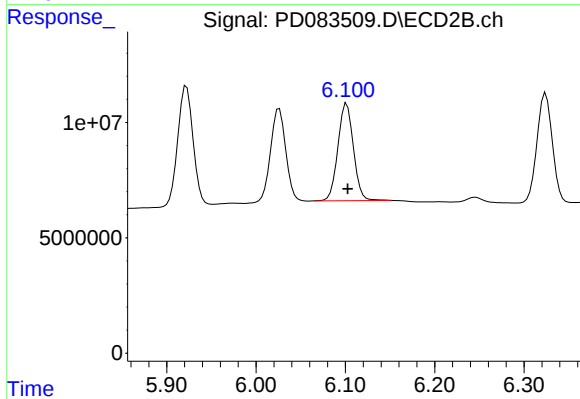
#17 4,4'-DDT

R.T.: 6.026 min  
Delta R.T.: 0.000 min  
Response: 48305899  
Conc: 8.53 ng/ml



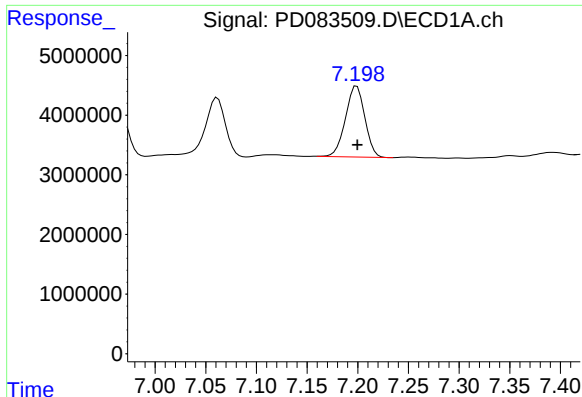
#18 Endrin aldehyde

R.T.: 6.964 min  
Delta R.T.: 0.000 min  
Response: 14210732  
Conc: 10.65 ng/ml



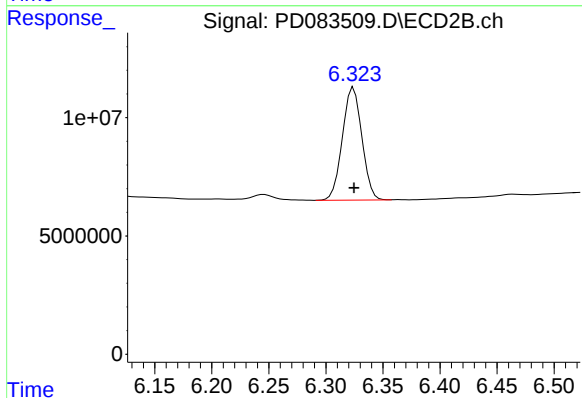
#18 Endrin aldehyde

R.T.: 6.102 min  
Delta R.T.: -0.001 min  
Response: 50876457  
Conc: 10.62 ng/ml



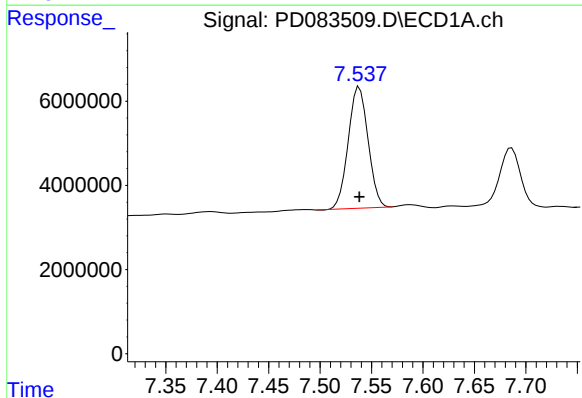
#19 Endosulfan Sulfate

R.T.: 7.199 min  
Delta R.T.: 0.000 min  
Response: 15828145  
Conc: 9.25 ng/ml



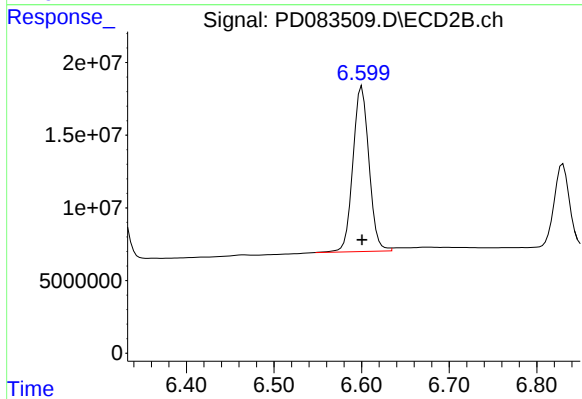
#19 Endosulfan Sulfate

R.T.: 6.324 min  
Delta R.T.: 0.000 min  
Response: 56643180  
Conc: 9.17 ng/ml



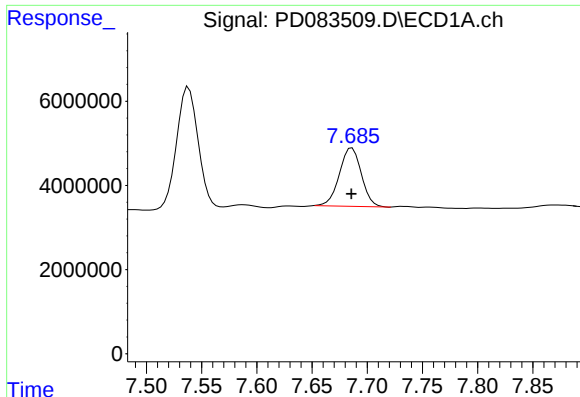
#20 Methoxychlor

R.T.: 7.538 min  
Delta R.T.: 0.000 min  
Response: 38692086  
Conc: 44.72 ng/ml



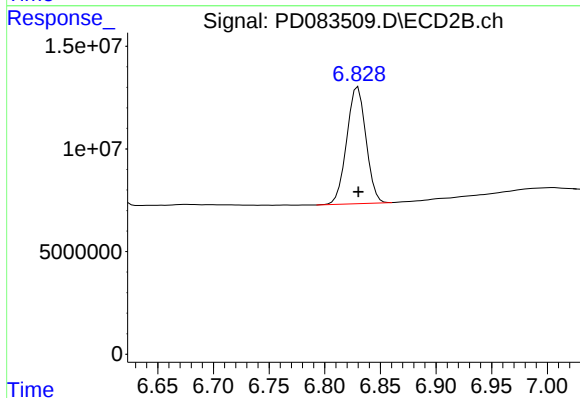
#20 Methoxychlor

R.T.: 6.600 min  
Delta R.T.: 0.000 min  
Response: 144687519  
Conc: 49.78 ng/ml



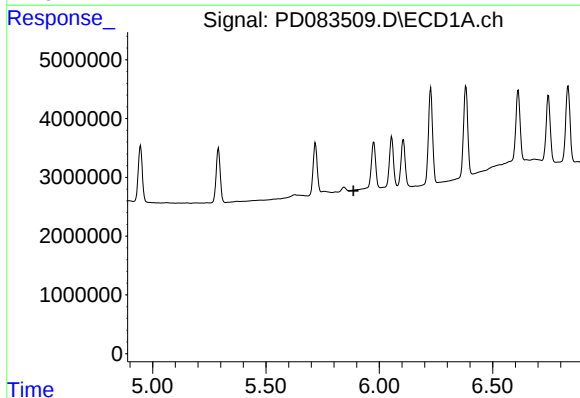
#21 Endrin ketone

R.T.: 7.686 min  
Delta R.T.: 0.000 min  
Response: 19250075  
Conc: 10.33 ng/ml



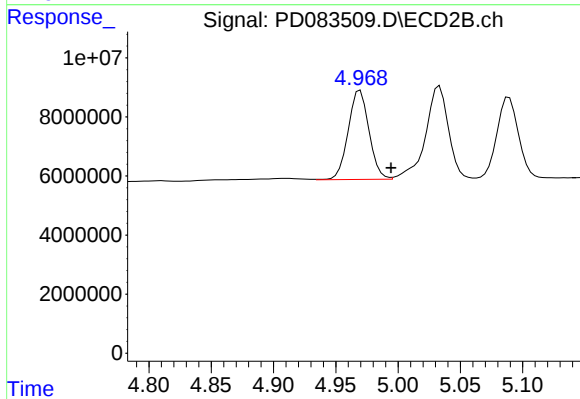
#21 Endrin ketone

R.T.: 6.830 min  
Delta R.T.: 0.000 min  
Response: 68458974  
Conc: 10.18 ng/ml



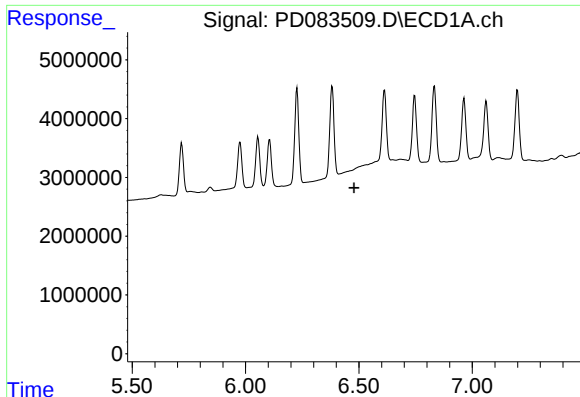
#22 Toxaphene-1

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



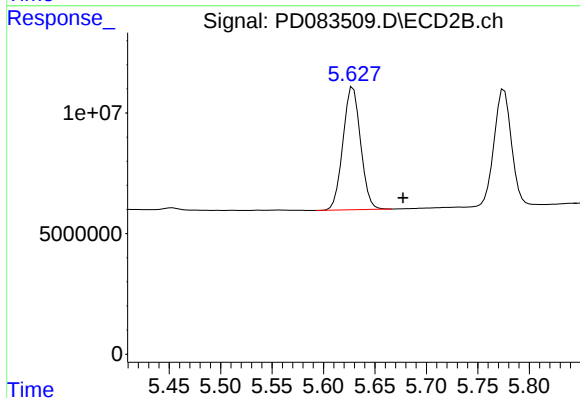
#22 Toxaphene-1

R.T.: 4.970 min  
Delta R.T.: -0.025 min  
Response: 35196486  
Conc: 972.03 ng/ml



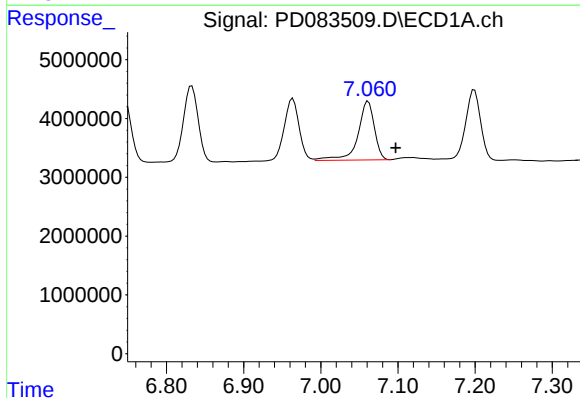
#23 Toxaphene-2

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



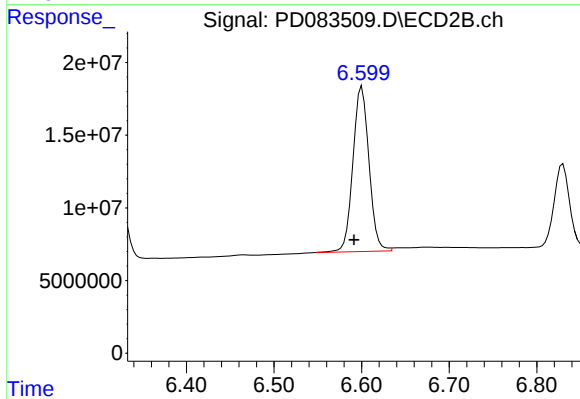
#23 Toxaphene-2

R.T.: 5.629 min  
Delta R.T.: -0.049 min  
Response: 60696687  
Conc: 1524.20 ng/ml



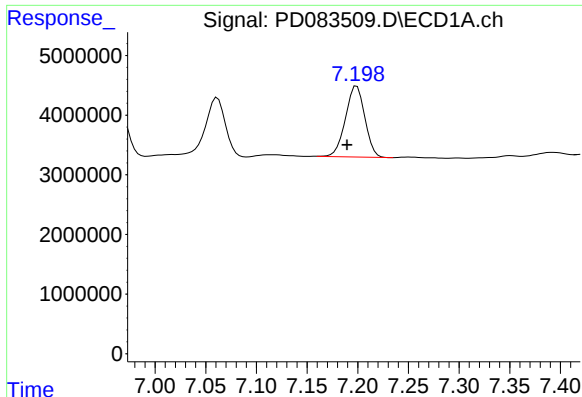
#24 Toxaphene-3

R.T.: 7.061 min  
Delta R.T.: -0.036 min  
Response: 14910110  
Conc: 306.67 ng/ml



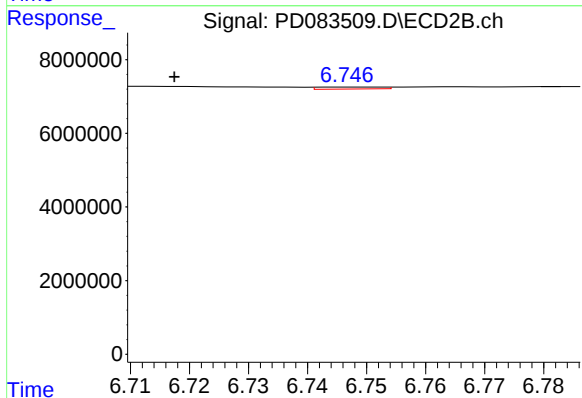
#24 Toxaphene-3

R.T.: 6.600 min  
Delta R.T.: 0.009 min  
Response: 144687519  
Conc: 1131.87 ng/ml



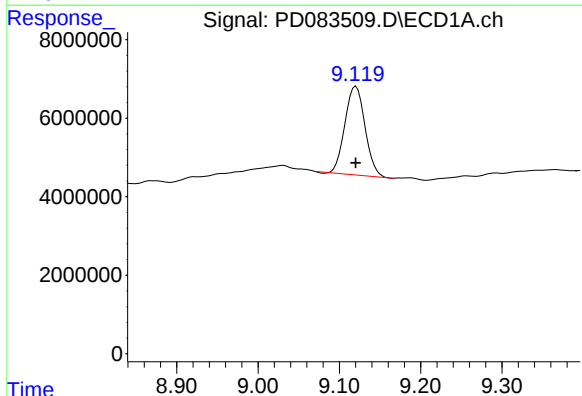
#25 Toxaphene-4

R.T.: 7.199 min  
Delta R.T.: 0.010 min  
Response: 15828145  
Conc: 437.40 ng/ml



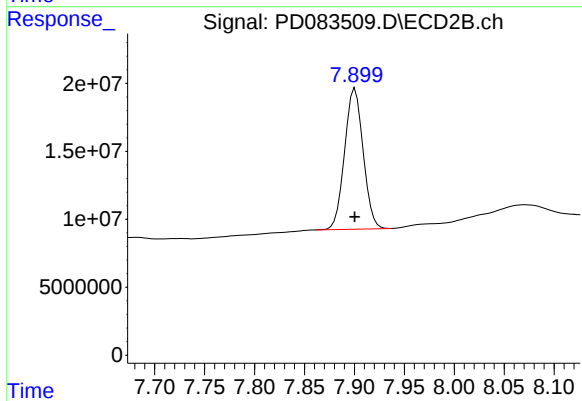
#25 Toxaphene-4

R.T.: 6.749 min  
Delta R.T.: 0.031 min  
Response: 398015  
Conc: 2.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min  
Delta R.T.: 0.000 min  
Response: 38698310  
Conc: 19.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min  
Delta R.T.: 0.000 min  
Response: 133839277  
Conc: 22.04 ng/ml