

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072324\  
 Data File : PD084049.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jul 2024 06:32  
 Operator : AR\AJ  
 Sample : INDA332  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 07:10:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD062624CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 27 04:33:52 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

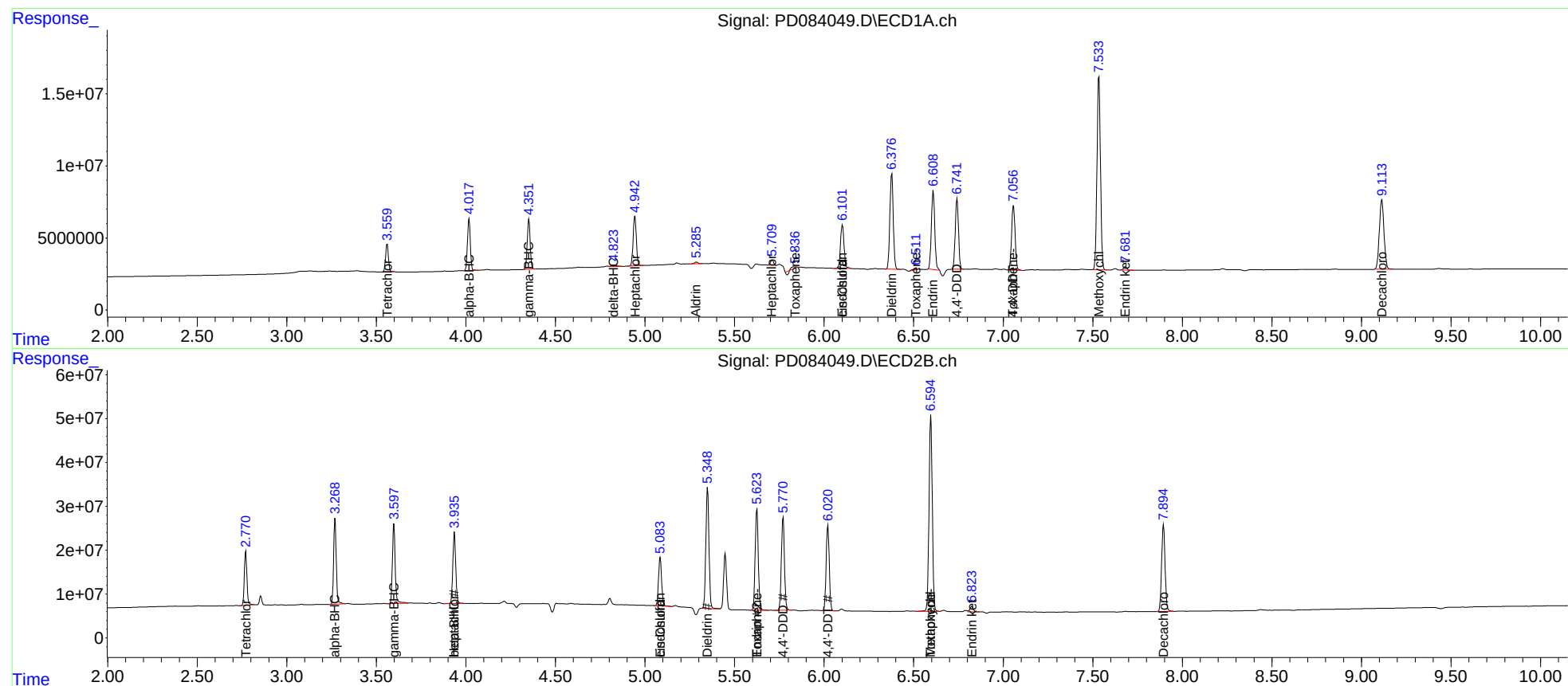
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.561  | 2.771  | 21265773 | 123.8E6  | 20.945   | 22.848     |
| 2)                          | SA Decachlor... | 9.114  | 7.895  | 86531892 | 265.8E6  | 40.611   | 39.781     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.018  | 3.270  | 39564686 | 199.6E6  | 20.913   | 22.139     |
| 3)                          | MA gamma-BHC... | 4.352  | 3.598  | 39229352 | 195.0E6  | 21.256   | 22.780     |
| 4)                          | MA Heptachlor   | 4.944  | 3.936  | 42915337 | 185.5E6  | 21.408   | 22.026     |
| 5)                          | MB Aldrin       | 5.287  | 0.000  | 1539643  | 0        | 0.758    | N.D. #     |
| 6)                          | B beta-BHC      | 0.000  | 3.936f | 0        | 185.5E6  | N.D.     | 48.919     |
| 7)                          | B delta-BHC     | 4.825  | 0.000  | 2158426  | 0        | 1.018    | N.D. #     |
| 8)                          | B Heptachlo...  | 5.710  | 0.000  | 4153585  | 0        | 2.133    | N.D. #     |
| 9)                          | A Endosulfan I  | 6.102  | 5.085  | 40915425 | 132.6E6  | 22.091   | 19.079     |
| 11)                         | B cis-Chlor...  | 6.102f | 5.085f | 40915425 | 132.6E6  | 20.903   | 16.843     |
| 13)                         | MA Dieldrin     | 6.378  | 5.349  | 87090663 | 336.5E6  | 43.493   | 43.464     |
| 14)                         | MA Endrin       | 6.609  | 5.625  | 72086678 | 281.0E6  | 43.584   | 42.436     |
| 16)                         | A 4,4'-DDD      | 6.742  | 5.771  | 61962835 | 252.1E6  | 42.948   | 42.318     |
| 17)                         | MA 4,4'-DDT     | 7.057  | 6.021  | 61826595 | 238.0E6  | 40.886   | 40.714     |
| 20)                         | A Methoxychlor  | 7.534  | 6.596  | 181.3E6  | 569.7E6  | 203.808  | 192.792    |
| 21)                         | B Endrin ke...  | 7.682  | 6.824  | 3065057  | 16289626 | 1.570    | 2.319 #    |
| 22)                         | Toxaphene-1     | 5.837f | 0.000  | 737102   | 0        | 138.876  | N.D. #     |
| 23)                         | Toxaphene-2     | 6.513f | 5.625f | 1042237  | 281.0E6  | 64.185   | 6963.873 # |
| 24)                         | Toxaphene-3     | 7.057f | 6.596  | 61826595 | 569.7E6  | 1296.472 | 4351.164 # |
| -----                       |                 |        |        |          |          |          |            |

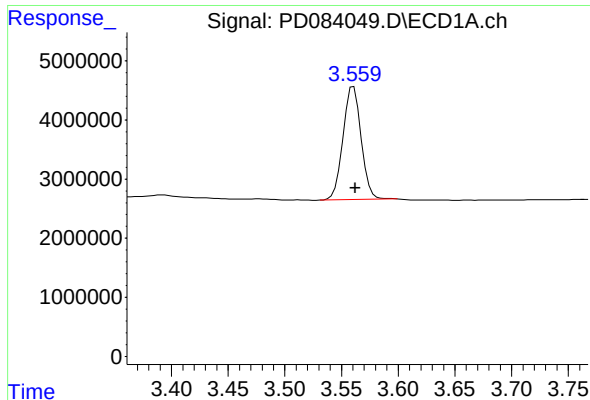
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD072324\  
Data File : PD084049.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jul 2024 06:32  
Operator : AR\AJ  
Sample : INDA332  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 23 07:10:22 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD062624CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 27 04:33:52 2024  
Response via : Initial Calibration  
Integrator: ChemStation

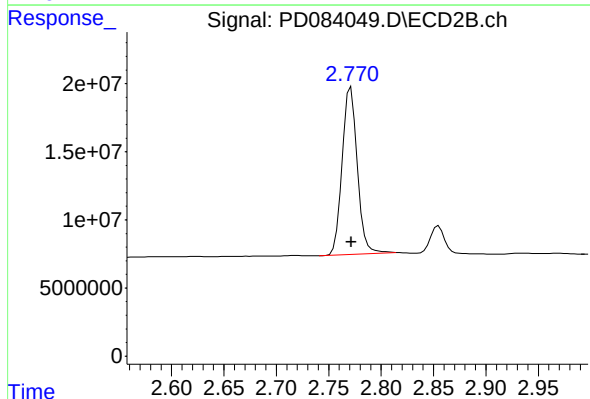
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





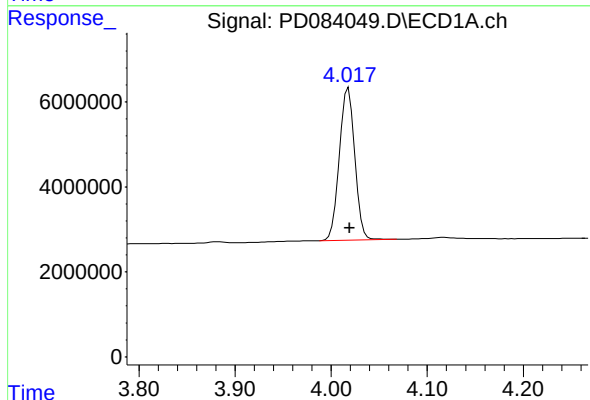
#1 Tetrachloro-m-xylene

R.T.: 3.561 min  
Delta R.T.: -0.001 min  
Response: 21265773  
Conc: 20.95 ng/ml



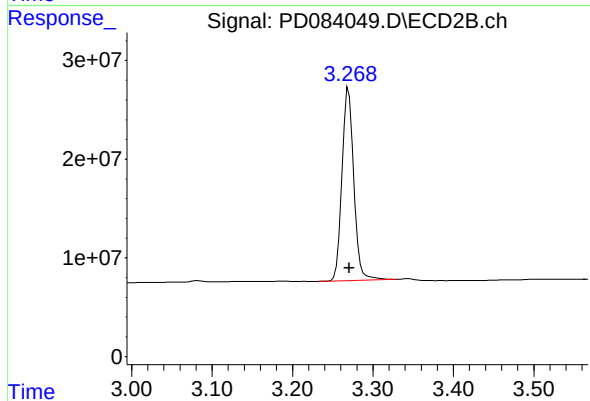
#1 Tetrachloro-m-xylene

R.T.: 2.771 min  
Delta R.T.: 0.000 min  
Response: 123828660  
Conc: 22.85 ng/ml



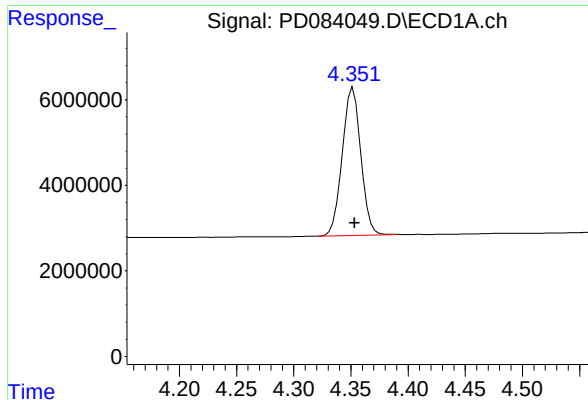
#2 alpha-BHC

R.T.: 4.018 min  
Delta R.T.: -0.002 min  
Response: 39564686  
Conc: 20.91 ng/ml



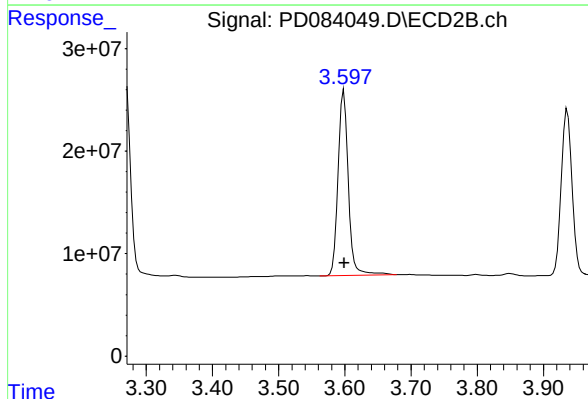
#2 alpha-BHC

R.T.: 3.270 min  
Delta R.T.: -0.001 min  
Response: 199579249  
Conc: 22.14 ng/ml



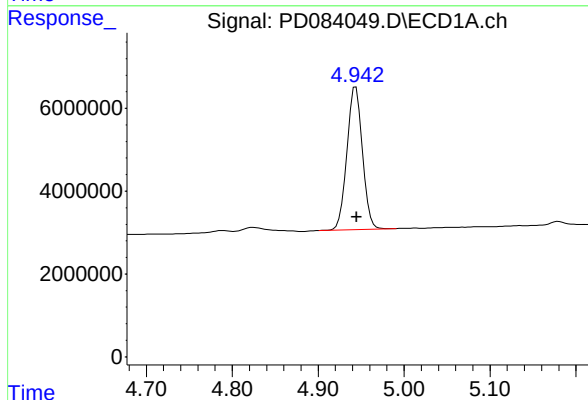
#3 gamma-BHC (Lindane)

R.T.: 4.352 min  
Delta R.T.: -0.001 min  
Response: 39229352  
Conc: 21.26 ng/ml



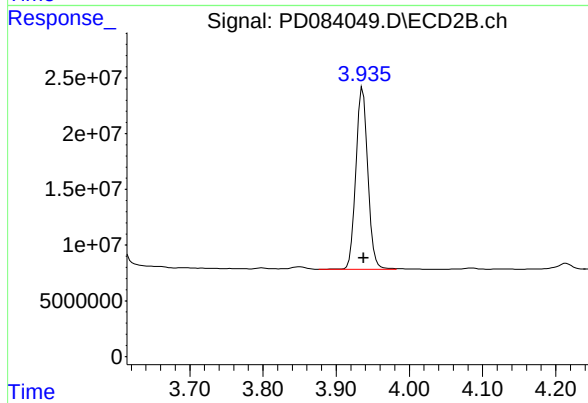
#3 gamma-BHC (Lindane)

R.T.: 3.598 min  
Delta R.T.: 0.000 min  
Response: 195007911  
Conc: 22.78 ng/ml



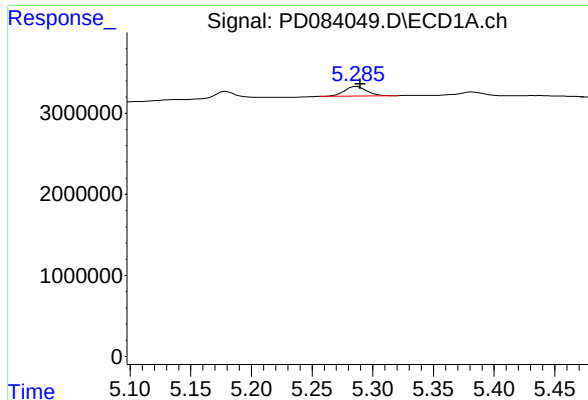
#4 Heptachlor

R.T.: 4.944 min  
Delta R.T.: 0.000 min  
Response: 42915337  
Conc: 21.41 ng/ml



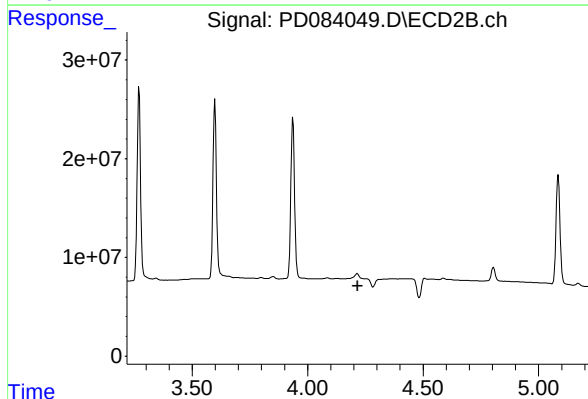
#4 Heptachlor

R.T.: 3.936 min  
Delta R.T.: -0.001 min  
Response: 185467336  
Conc: 22.03 ng/ml



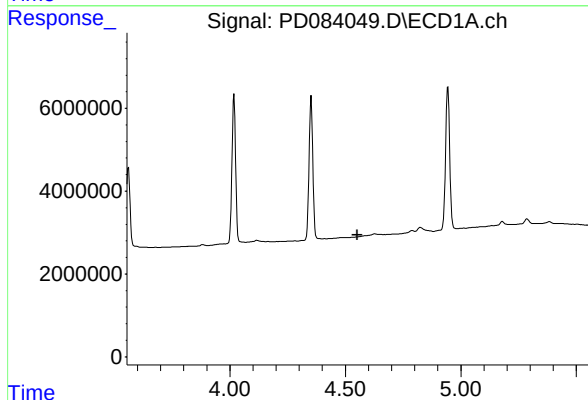
#5 Aldrin

R.T.: 5.287 min  
Delta R.T.: -0.003 min  
Response: 1539643  
Conc: 0.76 ng/ml



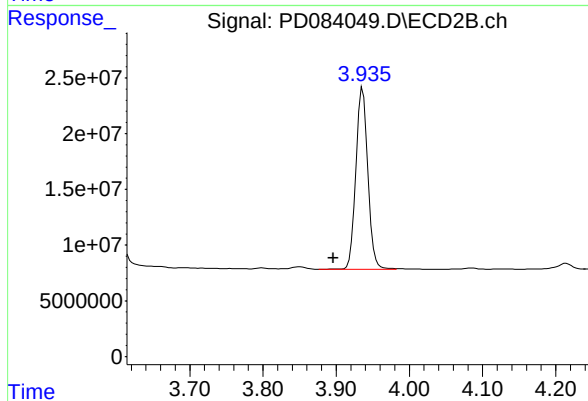
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 4.216 min  
Response: 0  
Conc: N.D.



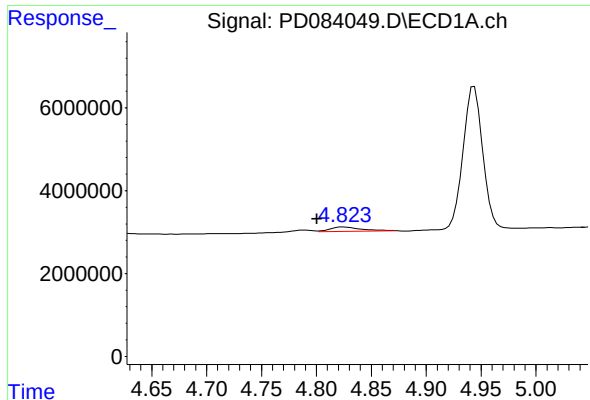
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.551 min  
Response: 0  
Conc: N.D.



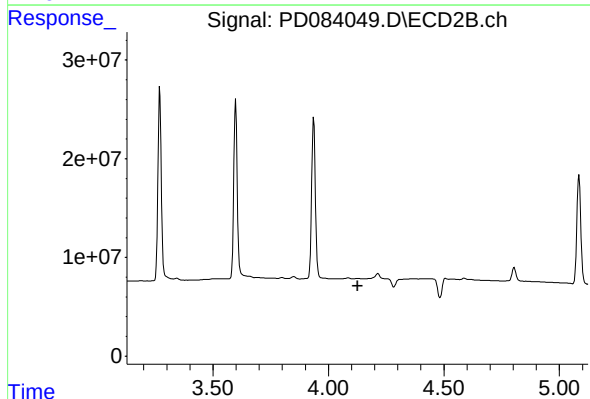
#6 beta-BHC

R.T.: 3.936 min  
Delta R.T.: 0.040 min  
Response: 185467336  
Conc: 48.92 ng/ml



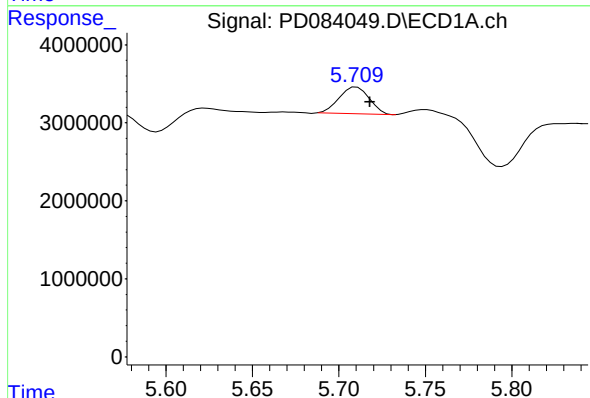
#7 delta-BHC

R.T.: 4.825 min  
Delta R.T.: 0.024 min  
Response: 2158426  
Conc: 1.02 ng/ml



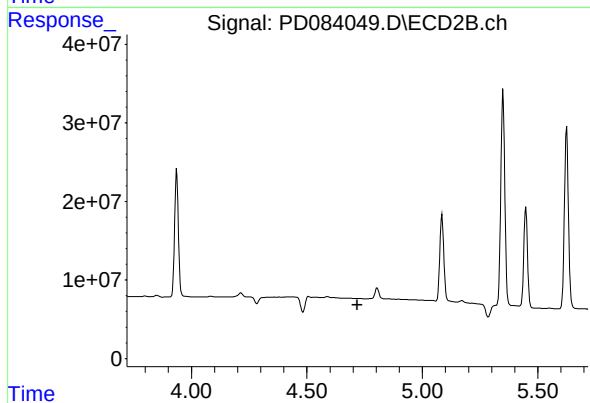
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.125 min  
Response: 0  
Conc: N.D.



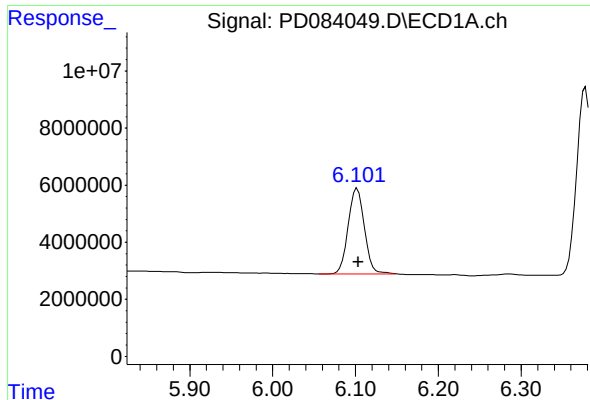
#8 Heptachlor epoxide

R.T.: 5.710 min  
Delta R.T.: -0.008 min  
Response: 4153585  
Conc: 2.13 ng/ml



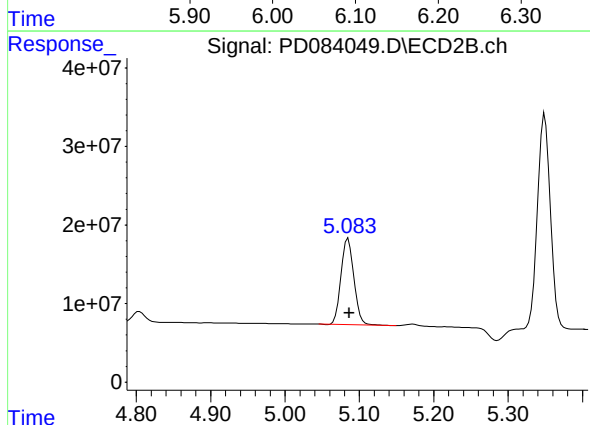
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 4.718 min  
Response: 0  
Conc: N.D.



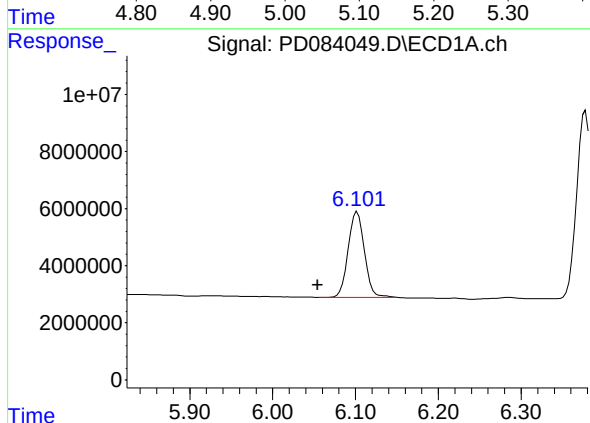
#9 Endosulfan I

R.T.: 6.102 min  
Delta R.T.: -0.002 min  
Response: 40915425  
Conc: 22.09 ng/ml



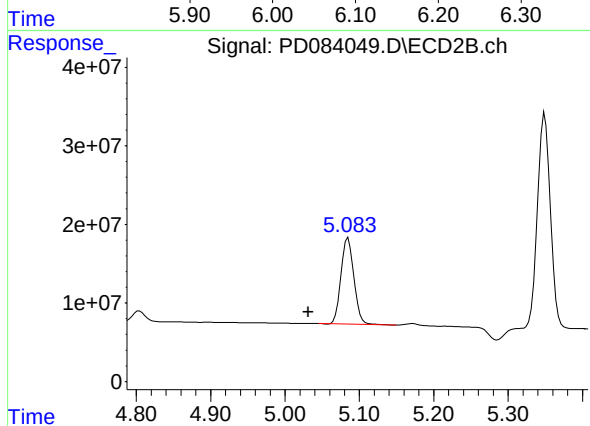
#9 Endosulfan I

R.T.: 5.085 min  
Delta R.T.: -0.002 min  
Response: 132573582  
Conc: 19.08 ng/ml



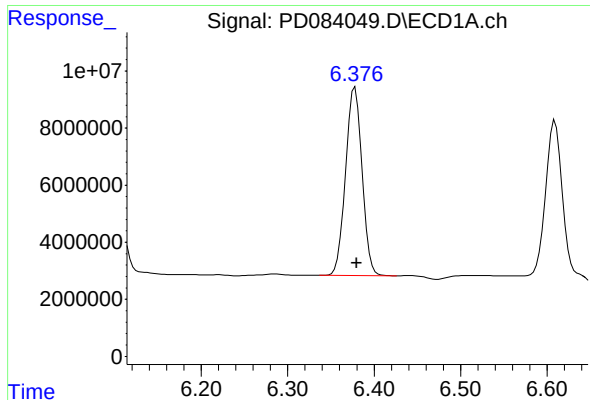
#11 cis-Chlordane

R.T.: 6.102 min  
Delta R.T.: 0.048 min  
Response: 40915425  
Conc: 20.90 ng/ml



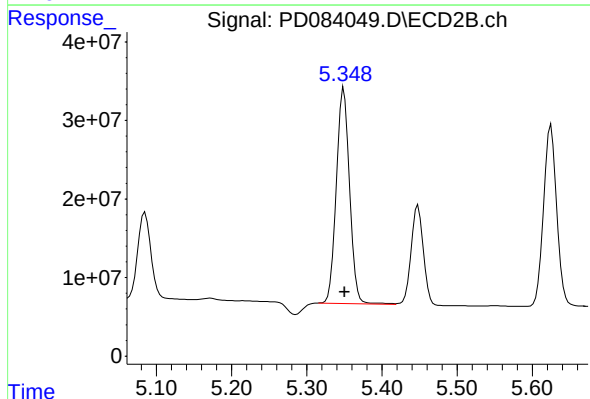
#11 cis-Chlordane

R.T.: 5.085 min  
Delta R.T.: 0.054 min  
Response: 132573582  
Conc: 16.84 ng/ml



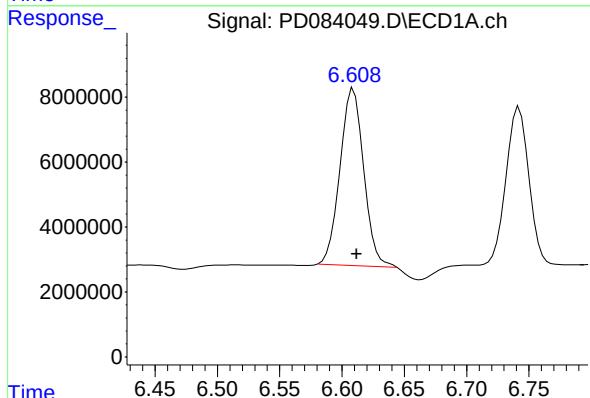
#13 Dieldrin

R.T.: 6.378 min  
Delta R.T.: -0.002 min  
Response: 87090663  
Conc: 43.49 ng/ml



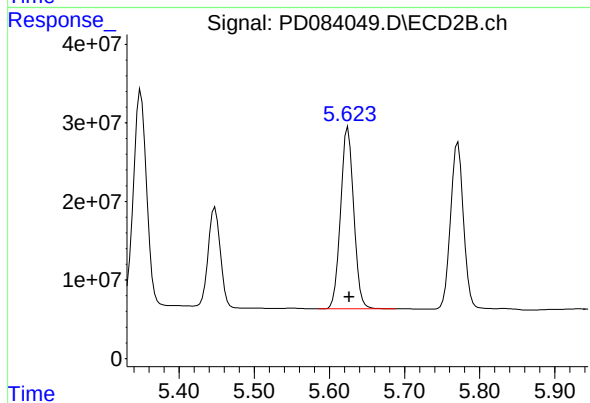
#13 Dieldrin

R.T.: 5.349 min  
Delta R.T.: -0.001 min  
Response: 336497992  
Conc: 43.46 ng/ml



#14 Endrin

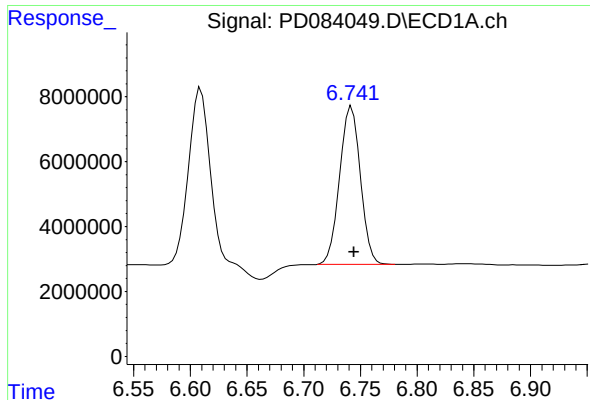
R.T.: 6.609 min  
Delta R.T.: -0.002 min  
Response: 72086678  
Conc: 43.58 ng/ml



#14 Endrin

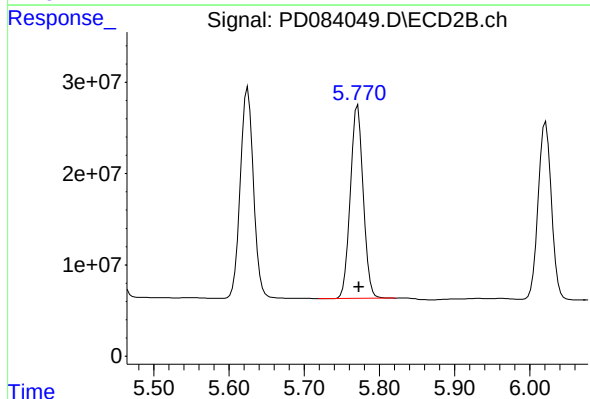
R.T.: 5.625 min  
Delta R.T.: -0.001 min  
Response: 281034061  
Conc: 42.44 ng/ml





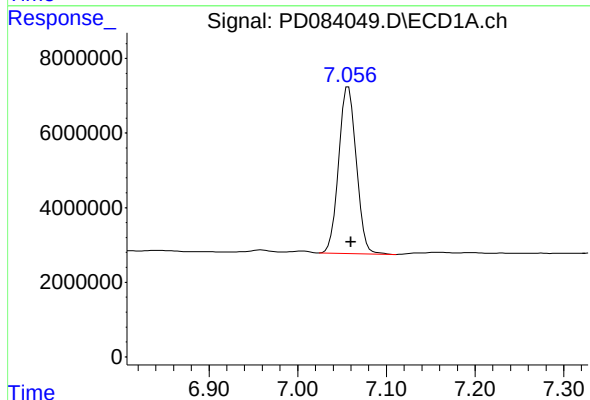
#16 4,4'-DDD

R.T.: 6.742 min  
Delta R.T.: -0.002 min  
Response: 61962835  
Conc: 42.95 ng/ml



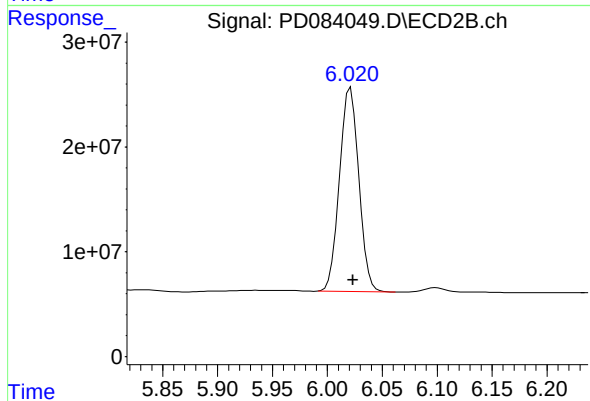
#16 4,4'-DDD

R.T.: 5.771 min  
Delta R.T.: -0.002 min  
Response: 252107609  
Conc: 42.32 ng/ml



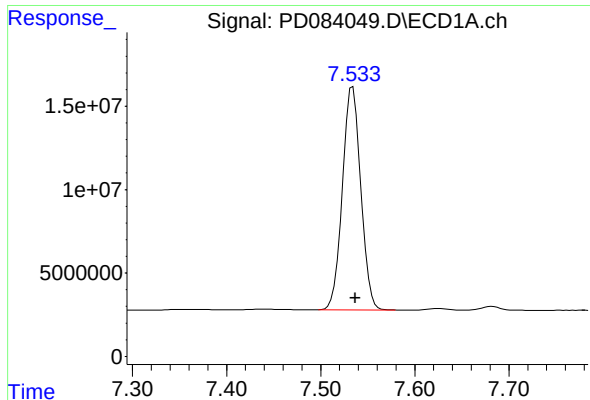
#17 4,4'-DDT

R.T.: 7.057 min  
Delta R.T.: -0.003 min  
Response: 61826595  
Conc: 40.89 ng/ml



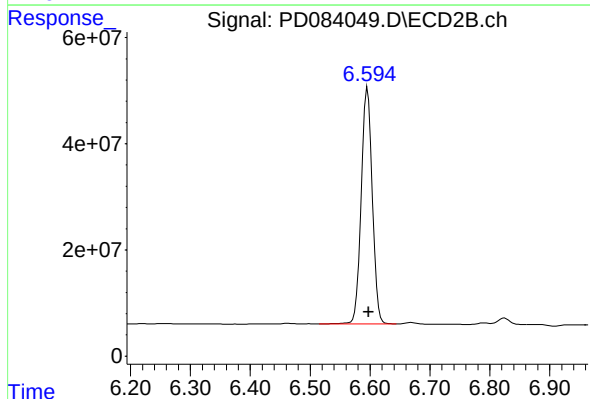
#17 4,4'-DDT

R.T.: 6.021 min  
Delta R.T.: -0.002 min  
Response: 238027968  
Conc: 40.71 ng/ml



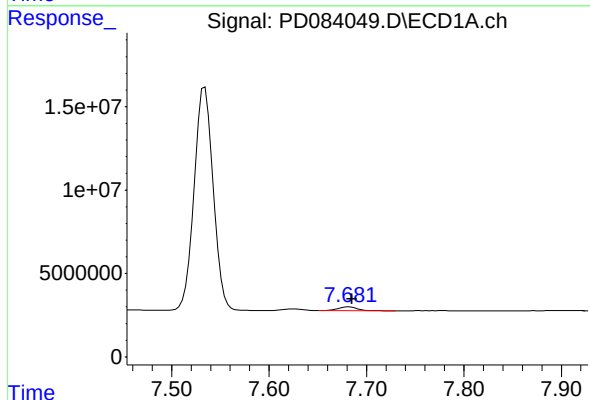
#20 Methoxychlor

R.T.: 7.534 min  
Delta R.T.: -0.003 min  
Response: 181329015  
Conc: 203.81 ng/ml



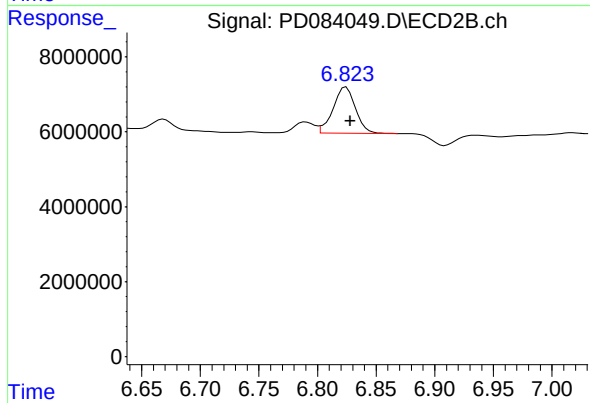
#20 Methoxychlor

R.T.: 6.596 min  
Delta R.T.: -0.002 min  
Response: 569661915  
Conc: 192.79 ng/ml



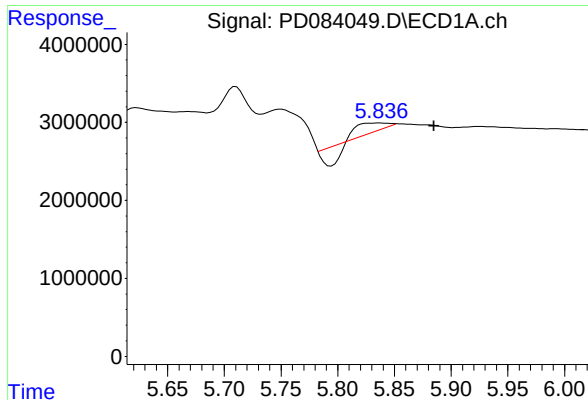
#21 Endrin ketone

R.T.: 7.682 min  
Delta R.T.: -0.003 min  
Response: 3065057  
Conc: 1.57 ng/ml



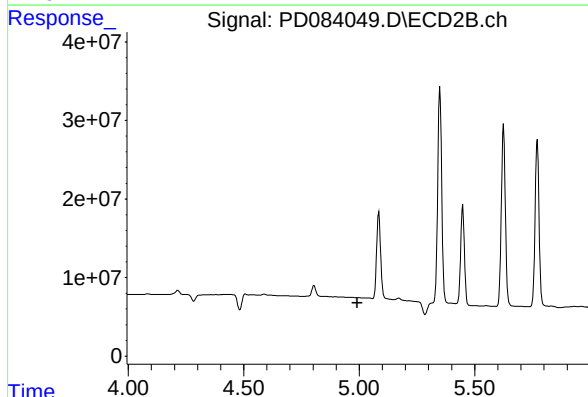
#21 Endrin ketone

R.T.: 6.824 min  
Delta R.T.: -0.004 min  
Response: 16289626  
Conc: 2.32 ng/ml



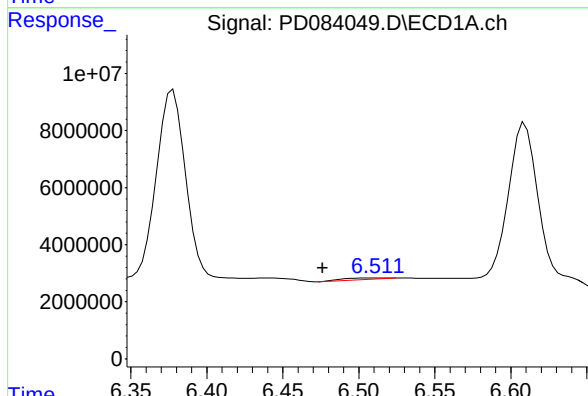
#22 Toxaphene-1

R.T.: 5.837 min  
Delta R.T.: -0.048 min  
Response: 737102  
Conc: 138.88 ng/ml



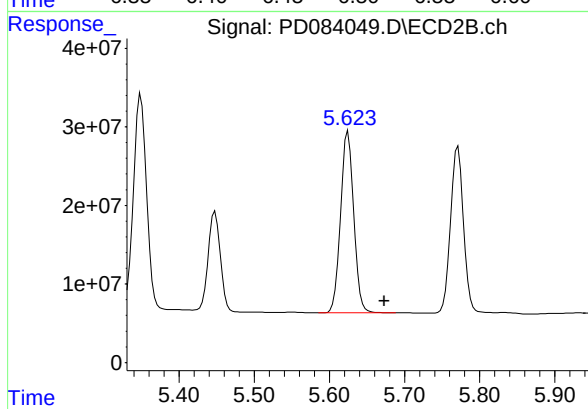
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 4.991 min  
Response: 0  
Conc: N.D.



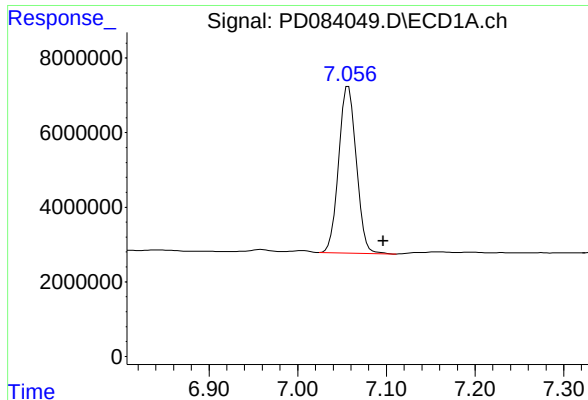
#23 Toxaphene-2

R.T.: 6.513 min  
Delta R.T.: 0.037 min  
Response: 1042237  
Conc: 64.18 ng/ml



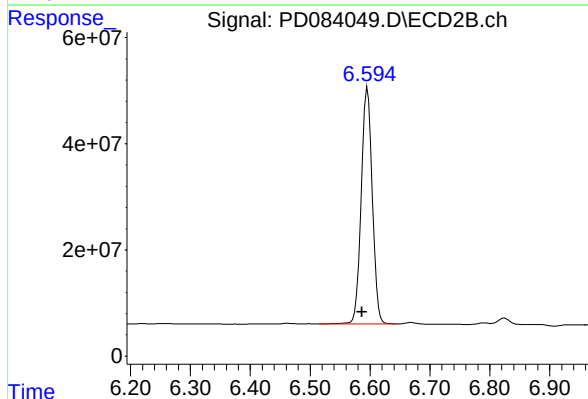
#23 Toxaphene-2

R.T.: 5.625 min  
Delta R.T.: -0.048 min  
Response: 281034061  
Conc: 6963.87 ng/ml



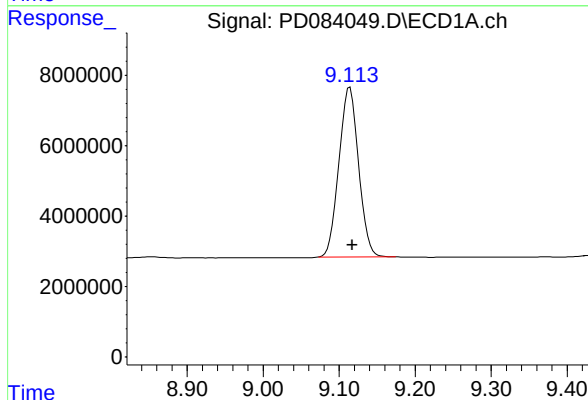
#24 Toxaphene-3

R.T.: 7.057 min  
Delta R.T.: -0.039 min  
Response: 61826595  
Conc: 1296.47 ng/ml



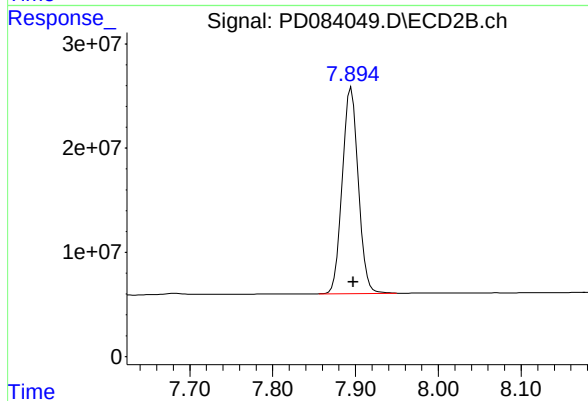
#24 Toxaphene-3

R.T.: 6.596 min  
Delta R.T.: 0.009 min  
Response: 569661915  
Conc: 4351.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min  
Delta R.T.: -0.003 min  
Response: 86531892  
Conc: 40.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min  
Delta R.T.: -0.002 min  
Response: 265777485  
Conc: 39.78 ng/ml