

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012925\  
 Data File : PD087604.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jan 2025 17:05  
 Operator : AR\AJ  
 Sample : Q1174-15  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 07:42:37 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 16 13:39:07 2025  
 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

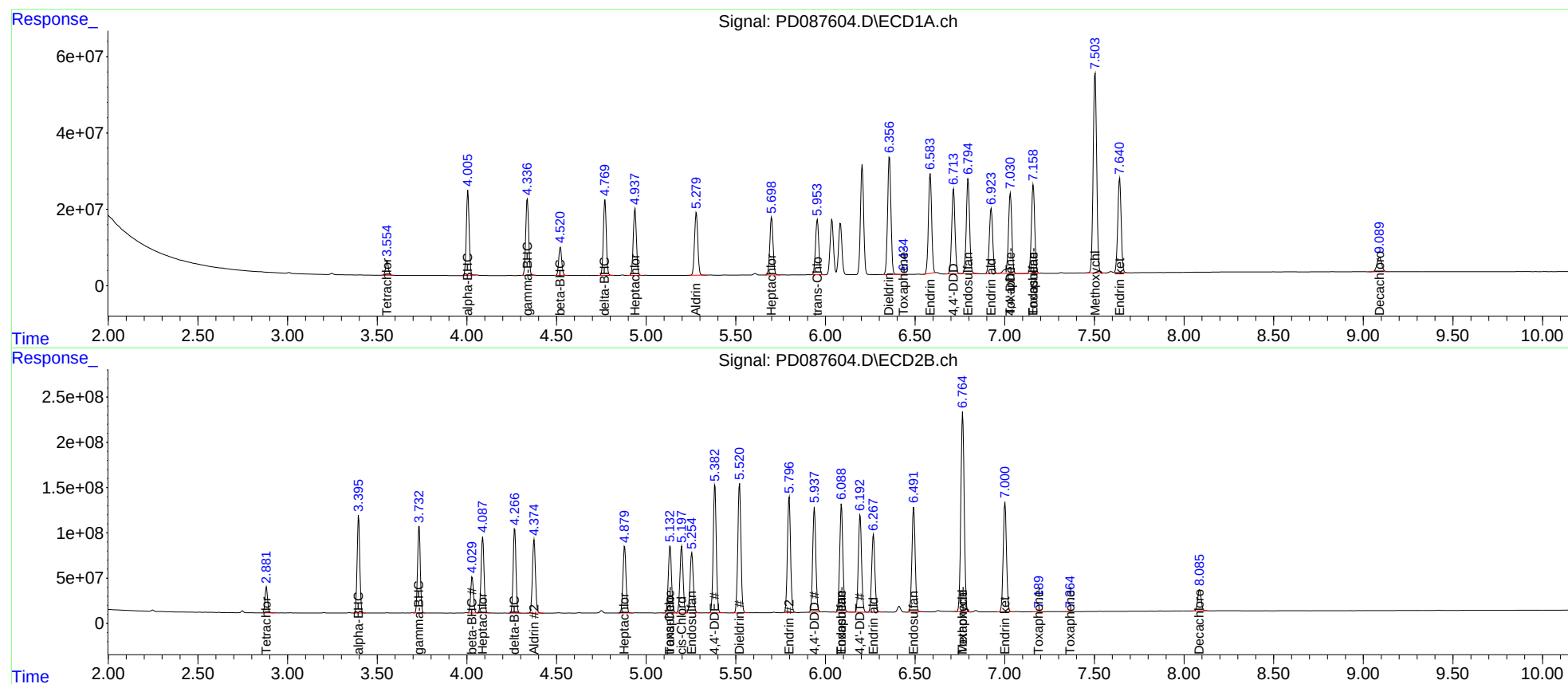
|                             | Compound        | RT#1   | RT#2   | Resp#1     | Resp#2   | ng/ml    | ng/ml       |
|-----------------------------|-----------------|--------|--------|------------|----------|----------|-------------|
| -----                       |                 |        |        |            |          |          |             |
| System Monitoring Compounds |                 |        |        |            |          |          |             |
| 1)                          | SA Tetrachlo... | 3.556  | 2.882  | 41383457   | 284.7E6  | 20.306   | 23.020      |
| 27)                         | SA Decachlor... | 9.091  | 8.087  | 68147495   | 318.2E6  | 20.383   | 21.970      |
| Target Compounds            |                 |        |        |            |          |          |             |
| 2)                          | A alpha-BHC     | 4.006  | 3.396  | 240.5E6    | 1114.4E6 | 57.903   | 56.276      |
| 3)                          | MA gamma-BHC... | 4.338  | 3.734  | 229.8E6    | 1017.4E6 | 57.120   | 55.547      |
| 4)                          | MA Heptachlor   | 4.938  | 4.089  | 213.1E6    | 955.0E6  | 52.140   | 51.167      |
| 5)                          | MB Aldrin       | 5.280  | 4.375  | 207.8E6    | 949.9E6  | 51.894   | 52.556      |
| 6)                          | B beta-BHC      | 4.522  | 4.030  | 85264529   | 423.0E6  | 47.474   | 49.587      |
| 7)                          | B delta-BHC     | 4.771  | 4.267  | 227.7E6    | 1013.0E6 | 55.110   | 54.279      |
| 8)                          | B Heptachlo...  | 5.700  | 4.880  | 191.1E6    | 879.5E6  | 51.136   | 51.960      |
| 9)                          | A Endosulfan I  | 6.084  | 5.255  | -127962674 | 824.5E6  | N.D.     | 51.947      |
| 10)                         | B trans-Chl...  | 5.955  | 5.134  | 182.9E6    | 920.9E6  | 49.648   | 51.222      |
| 11)                         | B cis-Chlor...  | 6.084f | 5.198  | -127962674 | 899.5E6  | N.D.     | 51.972      |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.384  | 0          | 1679.4E6 | N.D.     | 102.533     |
| 13)                         | MA Dieldrin     | 6.357  | 5.521  | 398.1E6    | 1733.4E6 | 104.426  | 103.854     |
| 14)                         | MA Endrin       | 6.585  | 5.798  | 327.8E6    | 1562.9E6 | 100.987  | 104.596     |
| 15)                         | B Endosulfa...  | 6.796  | 6.089  | 315.8E6    | 1472.2E6 | 98.107   | 99.374      |
| 16)                         | A 4,4'-DDD      | 6.715  | 5.939  | 281.2E6    | 1412.1E6 | 102.288  | 105.619     |
| 17)                         | MA 4,4'-DDT     | 7.032  | 6.193  | 284.0E6    | 1336.5E6 | 98.002   | 96.981      |
| 18)                         | B Endrin al...  | 6.925  | 6.268  | 225.6E6    | 1078.8E6 | 89.532   | 93.577      |
| 19)                         | B Endosulfa...  | 7.159  | 6.492  | 297.0E6    | 1446.5E6 | 96.193   | 99.502      |
| 20)                         | A Methoxychlor  | 7.504  | 6.766  | 709.6E6    | 2850.3E6 | 447.908  | 462.765     |
| 21)                         | B Endrin ke...  | 7.641  | 7.002  | 323.4E6    | 1534.1E6 | 93.947   | 96.597      |
| 22)                         | Toxaphene-1     | 6.307f | 5.134  | -81314     | 920.9E6  | N.D.     | 10609.251   |
| 23)                         | Toxaphene-2     | 6.435  | 6.089f | 186542     | 1472.2E6 | 5.795    | 15729.156 # |
| 24)                         | Toxaphene-3     | 7.032  | 6.766  | 284.0E6    | 2850.3E6 | 3200.191 | 9576.136 #  |
| 25)                         | Toxaphene-4     | 7.159  | 7.191  | 297.0E6    | 6103653  | 4549.159 | 28.812 #    |
| 26)                         | Toxaphene-5     | 0.000  | 7.367  | 0          | 1934520  | N.D.     | 12.475      |
| -----                       |                 |        |        |            |          |          |             |

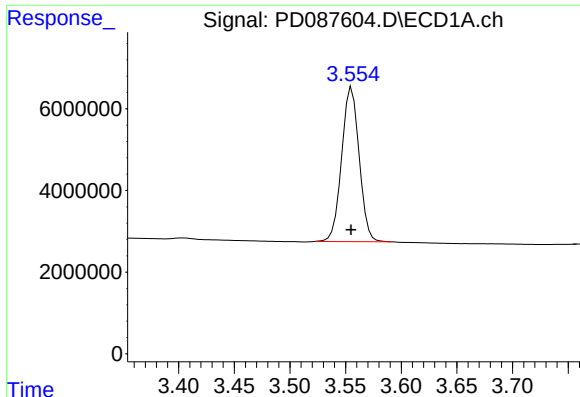
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012925\  
Data File : PD087604.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jan 2025 17:05  
Operator : AR\AJ  
Sample : Q1174-15  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 30 07:42:37 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011625CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 16 13:39:07 2025  
Response via : Initial Calibration  
Integrator: ChemStation

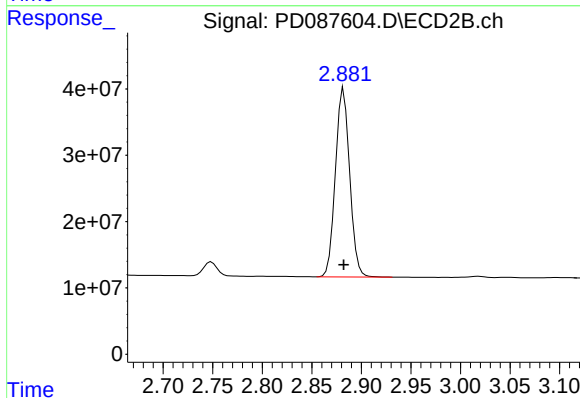
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





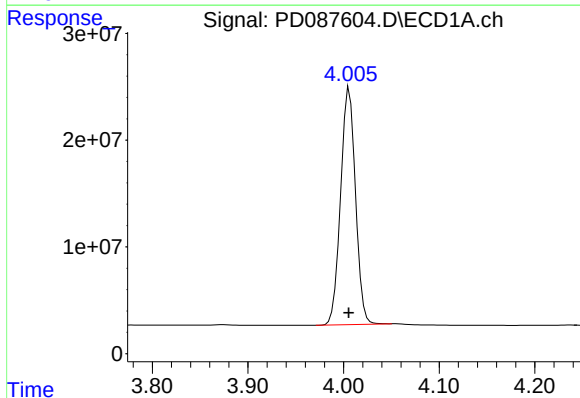
#1 Tetrachloro-m-xylene

R.T.: 3.556 min  
Delta R.T.: 0.000 min  
Response: 41383457  
Conc: 20.31 ng/ml



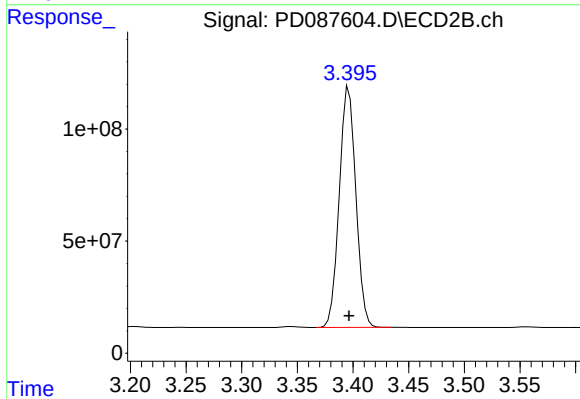
#1 Tetrachloro-m-xylene

R.T.: 2.882 min  
Delta R.T.: 0.000 min  
Response: 284706967  
Conc: 23.02 ng/ml



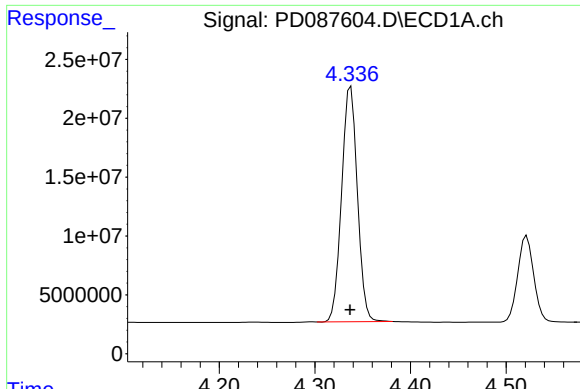
#2 alpha-BHC

R.T.: 4.006 min  
Delta R.T.: 0.000 min  
Response: 240549158  
Conc: 57.90 ng/ml



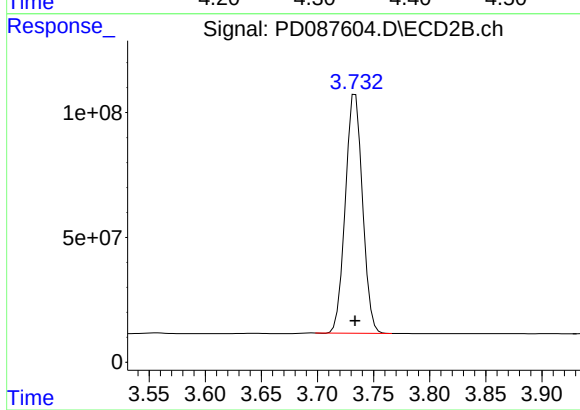
#2 alpha-BHC

R.T.: 3.396 min  
Delta R.T.: 0.000 min  
Response: 1114357270  
Conc: 56.28 ng/ml



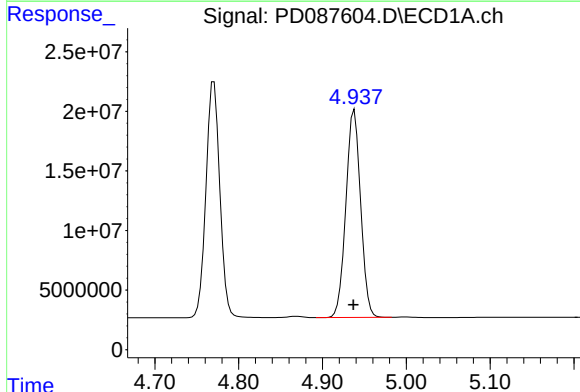
#3 gamma-BHC (Lindane)

R.T.: 4.338 min  
Delta R.T.: 0.000 min  
Response: 229771728  
Conc: 57.12 ng/ml



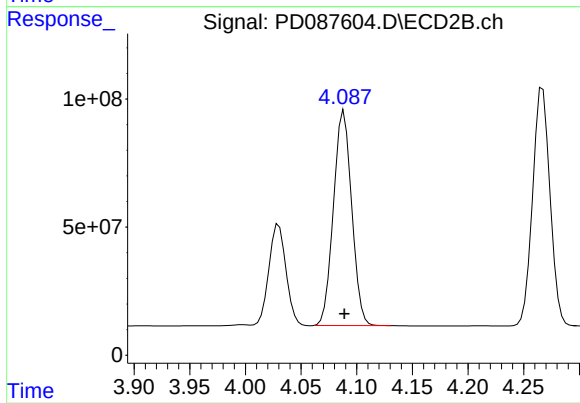
#3 gamma-BHC (Lindane)

R.T.: 3.734 min  
Delta R.T.: 0.000 min  
Response: 1017447543  
Conc: 55.55 ng/ml



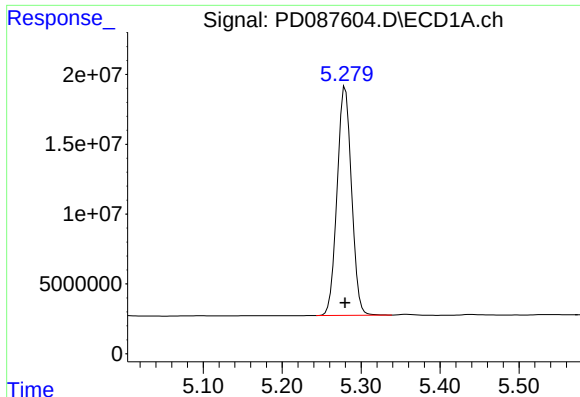
#4 Heptachlor

R.T.: 4.938 min  
Delta R.T.: 0.000 min  
Response: 213123950  
Conc: 52.14 ng/ml



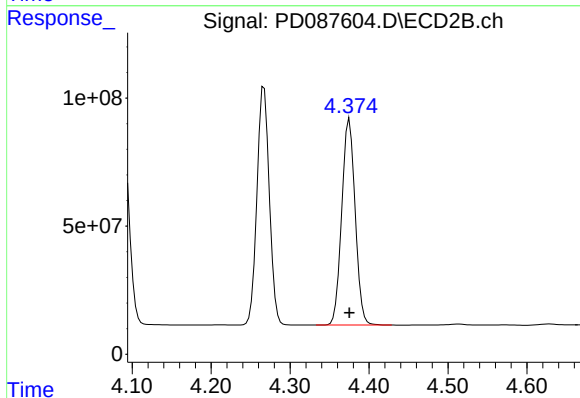
#4 Heptachlor

R.T.: 4.089 min  
Delta R.T.: 0.000 min  
Response: 954994703  
Conc: 51.17 ng/ml



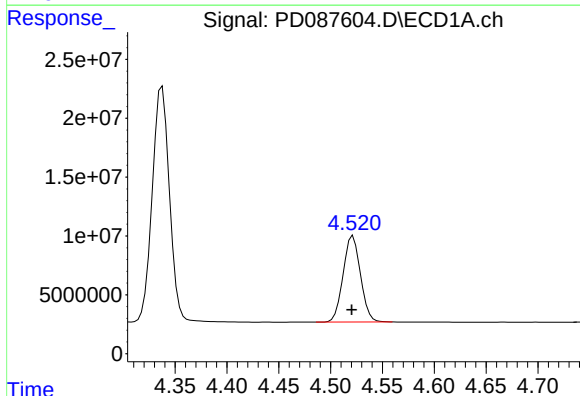
#5 Aldrin

R.T.: 5.280 min  
Delta R.T.: 0.000 min  
Response: 207838181  
Conc: 51.89 ng/ml



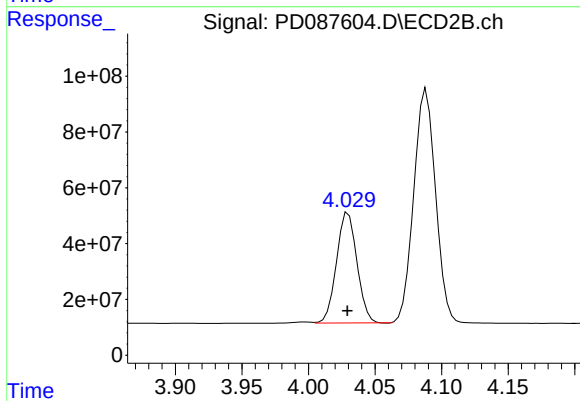
#5 Aldrin

R.T.: 4.375 min  
Delta R.T.: 0.000 min  
Response: 949906906  
Conc: 52.56 ng/ml



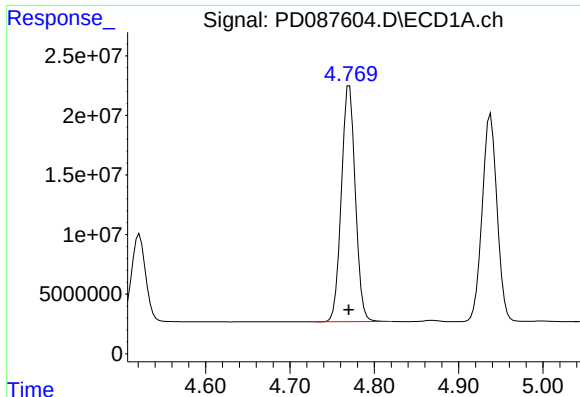
#6 beta-BHC

R.T.: 4.522 min  
Delta R.T.: 0.001 min  
Response: 85264529  
Conc: 47.47 ng/ml



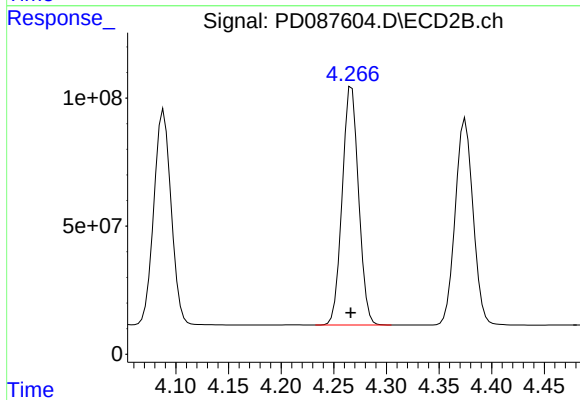
#6 beta-BHC

R.T.: 4.030 min  
Delta R.T.: 0.000 min  
Response: 422995794  
Conc: 49.59 ng/ml



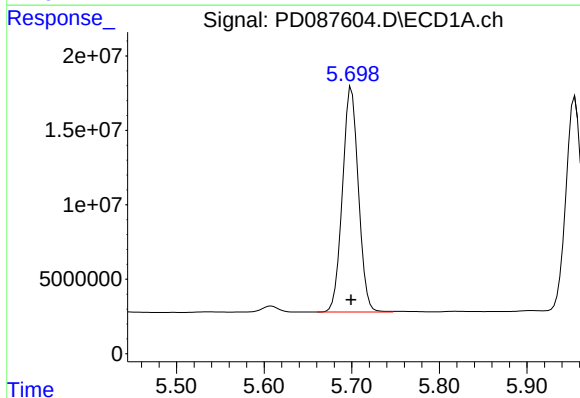
#7 delta-BHC

R.T.: 4.771 min  
Delta R.T.: 0.000 min  
Response: 227735178  
Conc: 55.11 ng/ml



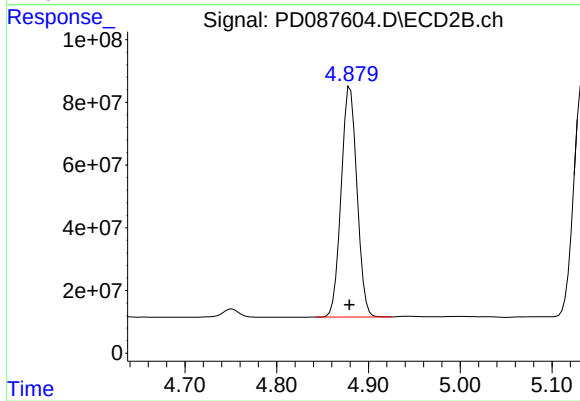
#7 delta-BHC

R.T.: 4.267 min  
Delta R.T.: 0.000 min  
Response: 1013048344  
Conc: 54.28 ng/ml



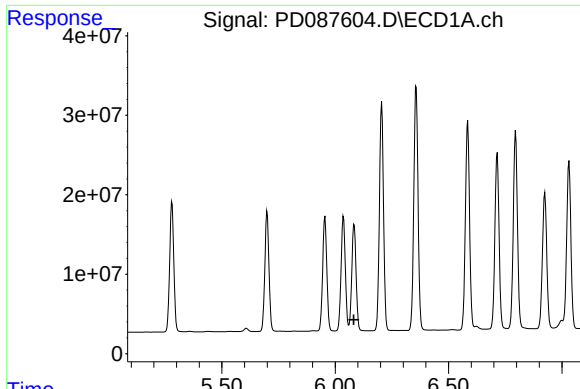
#8 Heptachlor epoxide

R.T.: 5.700 min  
Delta R.T.: 0.000 min  
Response: 191055281  
Conc: 51.14 ng/ml



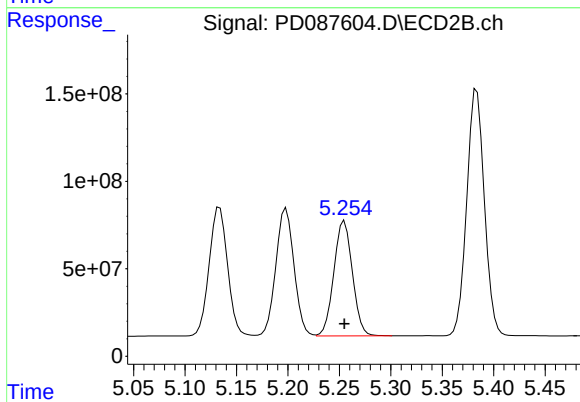
#8 Heptachlor epoxide

R.T.: 4.880 min  
Delta R.T.: 0.000 min  
Response: 879450648  
Conc: 51.96 ng/ml



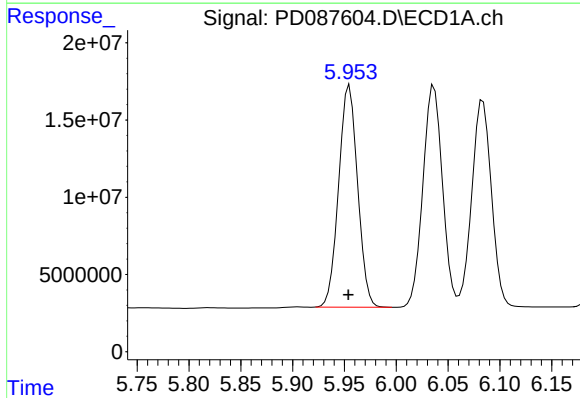
#9 Endosulfan I

R.T.: 6.084 min  
Delta R.T.: 0.002 min  
Response: -127962674  
Conc: N.D.



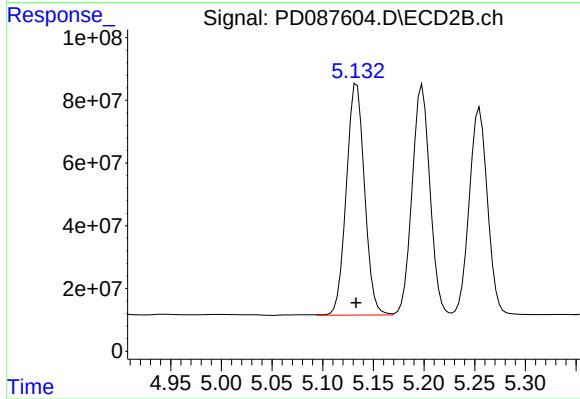
#9 Endosulfan I

R.T.: 5.255 min  
Delta R.T.: 0.000 min  
Response: 824512379  
Conc: 51.95 ng/ml



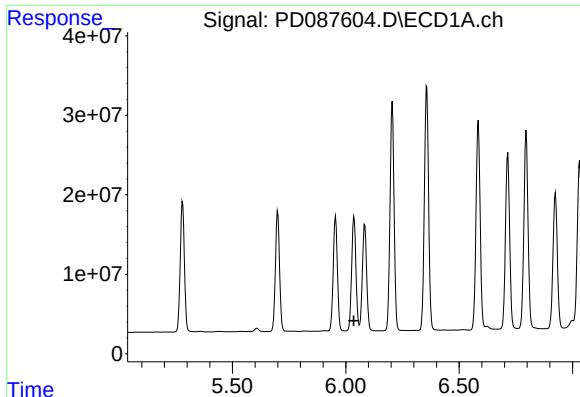
#10 trans-Chlordane

R.T.: 5.955 min  
Delta R.T.: 0.001 min  
Response: 182908913  
Conc: 49.65 ng/ml



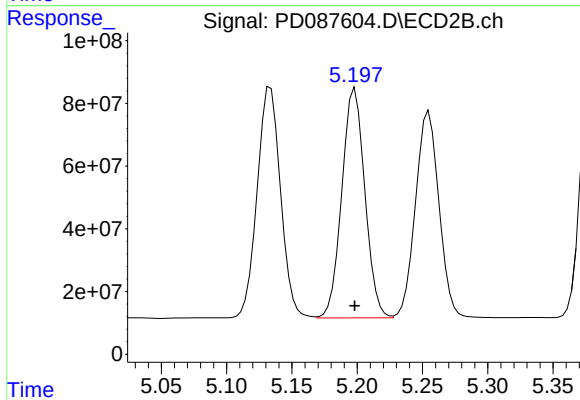
#10 trans-Chlordane

R.T.: 5.134 min  
Delta R.T.: 0.000 min  
Response: 920866366  
Conc: 51.22 ng/ml



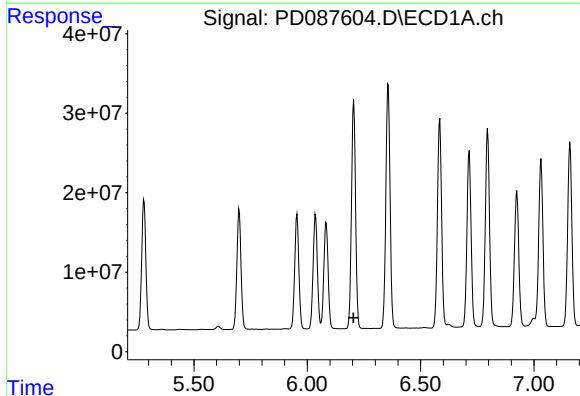
#11 cis-Chlordane

R.T.: 6.084 min  
Delta R.T.: 0.048 min  
Response: -127962674  
Conc: N.D.



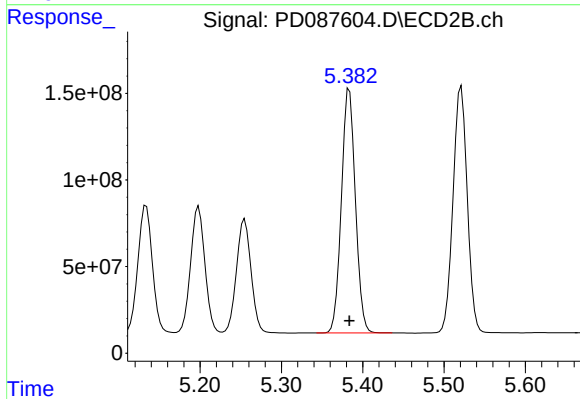
#11 cis-Chlordane

R.T.: 5.198 min  
Delta R.T.: 0.000 min  
Response: 899514948  
Conc: 51.97 ng/ml



#12 4,4'-DDE

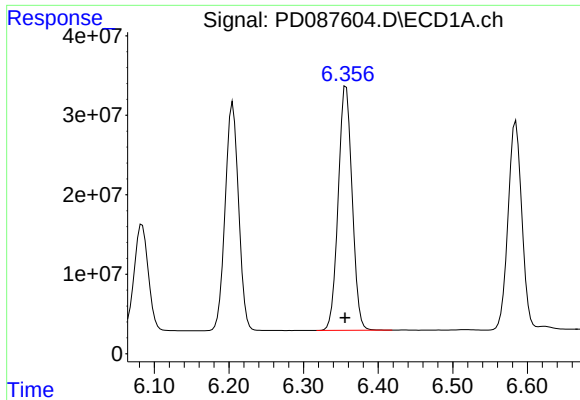
R.T.: 0.000 min  
Exp R.T.: 6.204 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

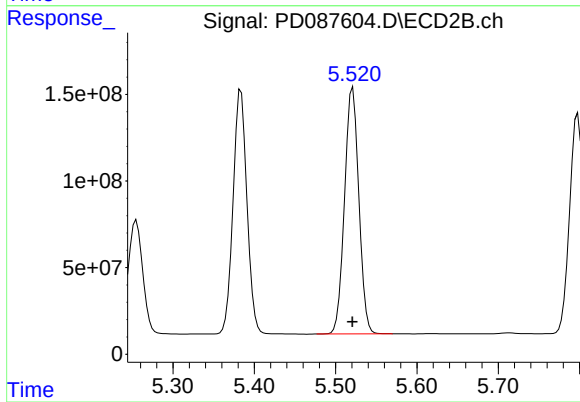
R.T.: 5.384 min  
Delta R.T.: 0.000 min  
Response: 1679357881  
Conc: 102.53 ng/ml





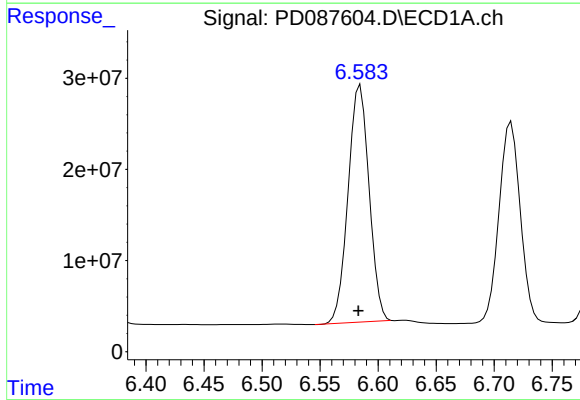
#13 Dieldrin

R.T.: 6.357 min  
Delta R.T.: 0.002 min  
Response: 398110358  
Conc: 104.43 ng/ml



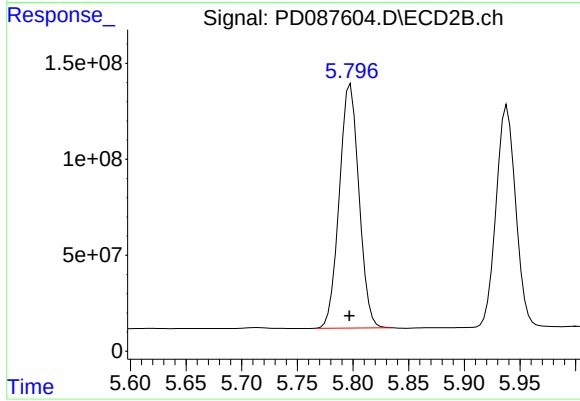
#13 Dieldrin

R.T.: 5.521 min  
Delta R.T.: 0.000 min  
Response: 1733391129  
Conc: 103.85 ng/ml



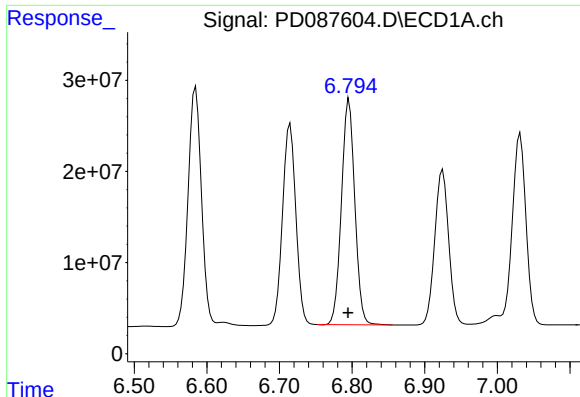
#14 Endrin

R.T.: 6.585 min  
Delta R.T.: 0.002 min  
Response: 327771888  
Conc: 100.99 ng/ml



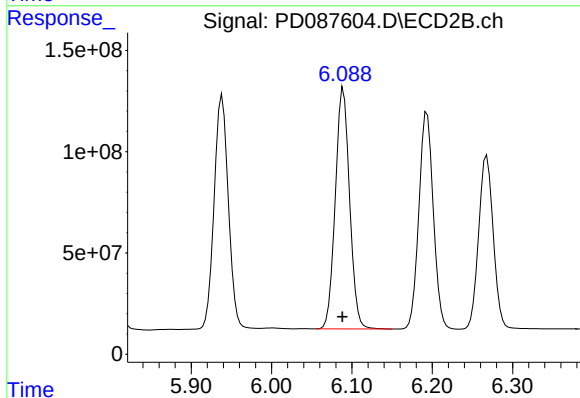
#14 Endrin

R.T.: 5.798 min  
Delta R.T.: 0.001 min  
Response: 1562904152  
Conc: 104.60 ng/ml



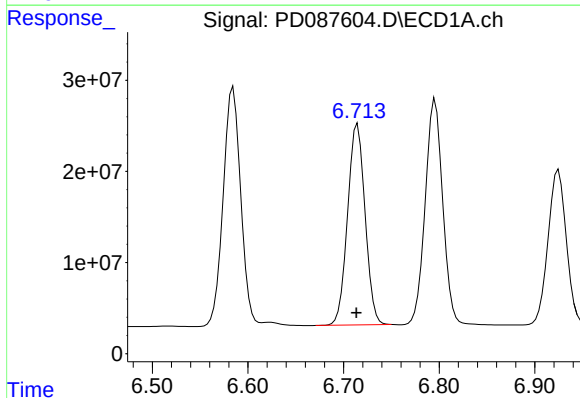
#15 Endosulfan II

R.T.: 6.796 min  
Delta R.T.: 0.002 min  
Response: 315842834  
Conc: 98.11 ng/ml



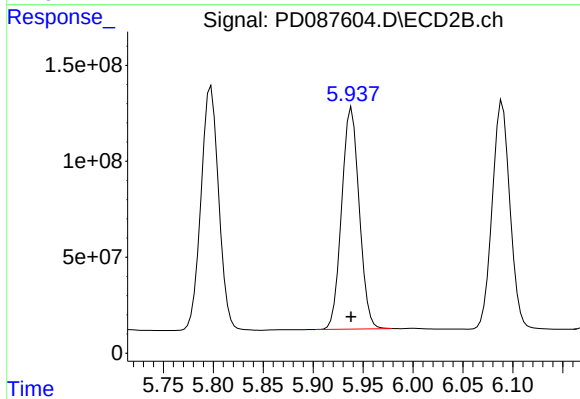
#15 Endosulfan II

R.T.: 6.089 min  
Delta R.T.: 0.001 min  
Response: 1472193004  
Conc: 99.37 ng/ml



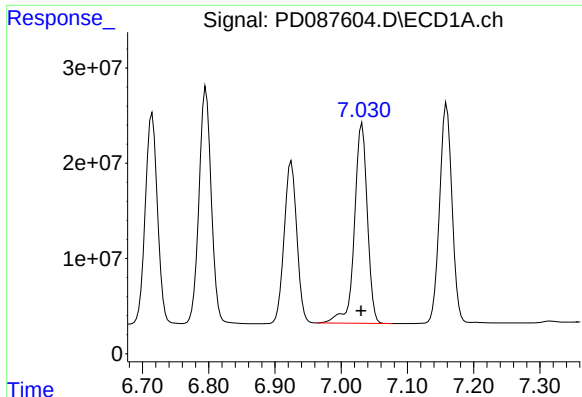
#16 4,4'-DDD

R.T.: 6.715 min  
Delta R.T.: 0.001 min  
Response: 281240298  
Conc: 102.29 ng/ml



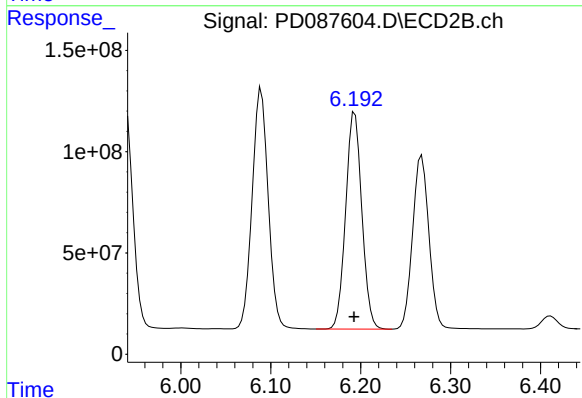
#16 4,4'-DDD

R.T.: 5.939 min  
Delta R.T.: 0.000 min  
Response: 1412091066  
Conc: 105.62 ng/ml



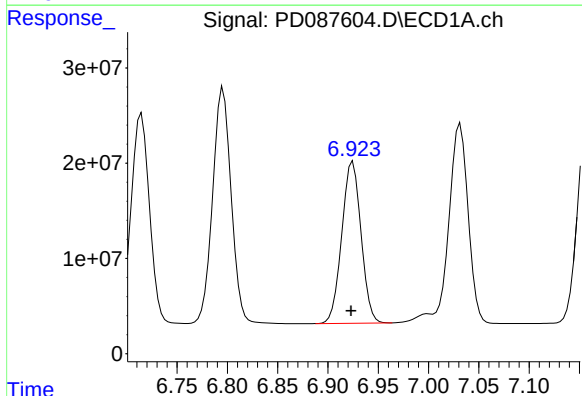
#17 4,4'-DDT

R.T.: 7.032 min  
Delta R.T.: 0.002 min  
Response: 284032488  
Conc: 98.00 ng/ml



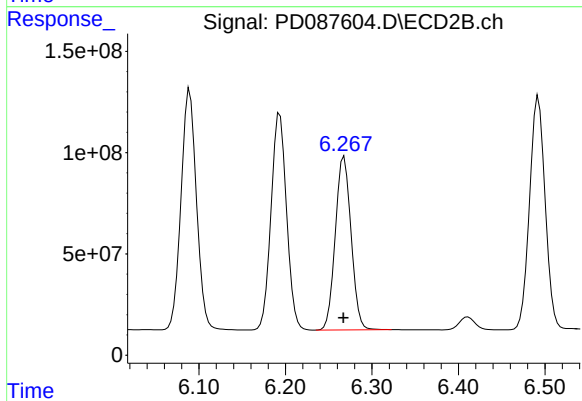
#17 4,4'-DDT

R.T.: 6.193 min  
Delta R.T.: 0.000 min  
Response: 1336477414  
Conc: 96.98 ng/ml



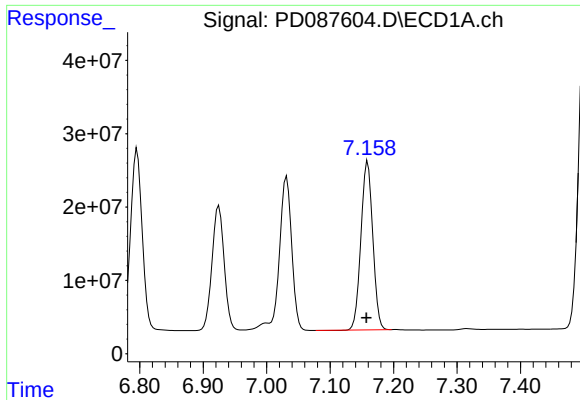
#18 Endrin aldehyde

R.T.: 6.925 min  
Delta R.T.: 0.002 min  
Response: 225598909  
Conc: 89.53 ng/ml



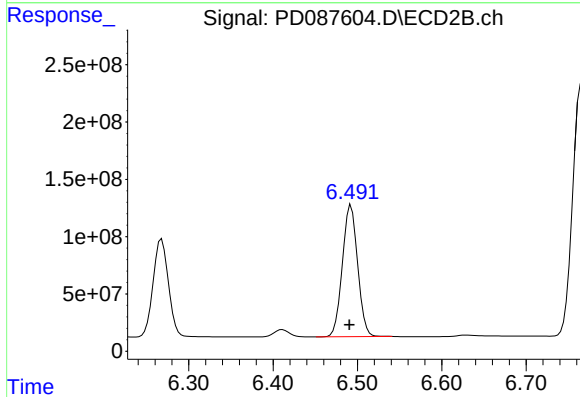
#18 Endrin aldehyde

R.T.: 6.268 min  
Delta R.T.: 0.001 min  
Response: 1078843947  
Conc: 93.58 ng/ml



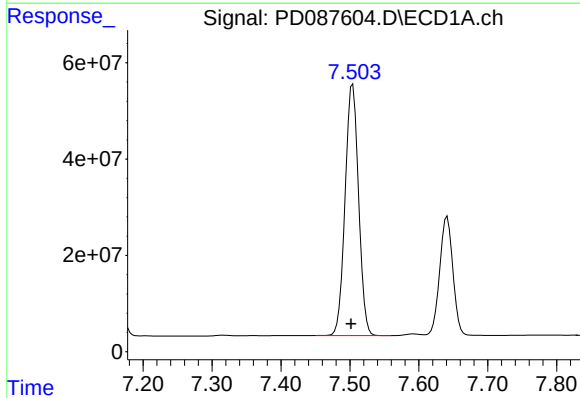
#19 Endosulfan Sulfate

R.T.: 7.159 min  
Delta R.T.: 0.002 min  
Response: 296977371  
Conc: 96.19 ng/ml



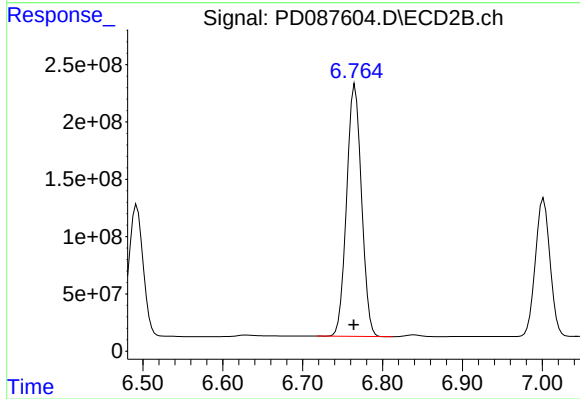
#19 Endosulfan Sulfate

R.T.: 6.492 min  
Delta R.T.: 0.002 min  
Response: 1446459498  
Conc: 99.50 ng/ml



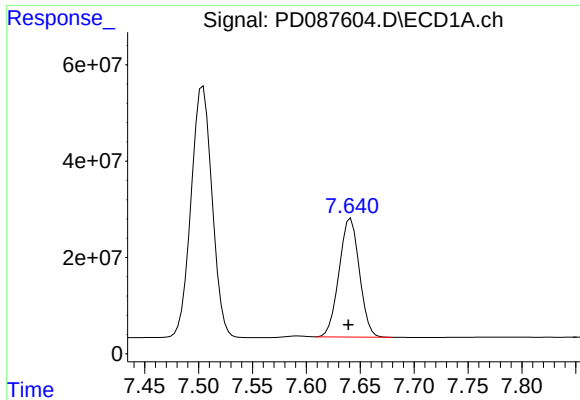
#20 Methoxychlor

R.T.: 7.504 min  
Delta R.T.: 0.002 min  
Response: 709641463  
Conc: 447.91 ng/ml



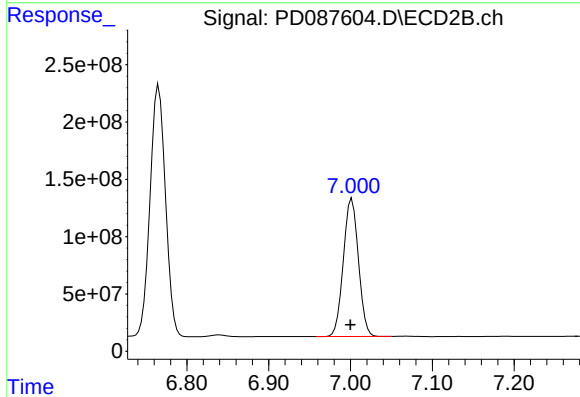
#20 Methoxychlor

R.T.: 6.766 min  
Delta R.T.: 0.001 min  
Response: 2850306719  
Conc: 462.76 ng/ml



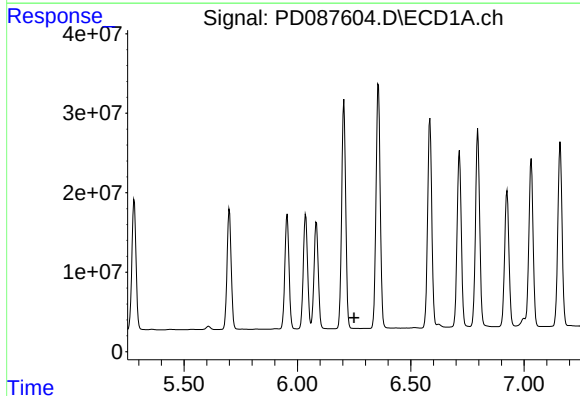
#21 Endrin ketone

R.T.: 7.641 min  
Delta R.T.: 0.002 min  
Response: 323432302  
Conc: 93.95 ng/ml



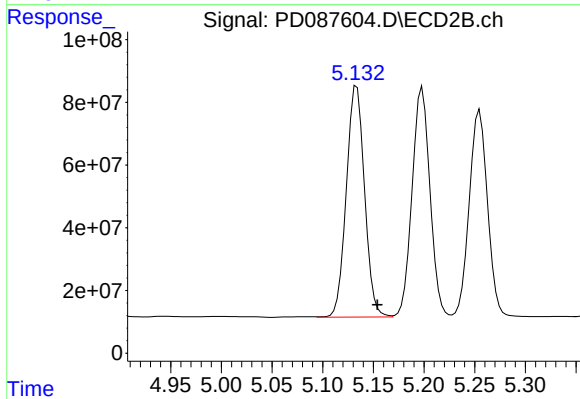
#21 Endrin ketone

R.T.: 7.002 min  
Delta R.T.: 0.002 min  
Response: 1534146534  
Conc: 96.60 ng/ml



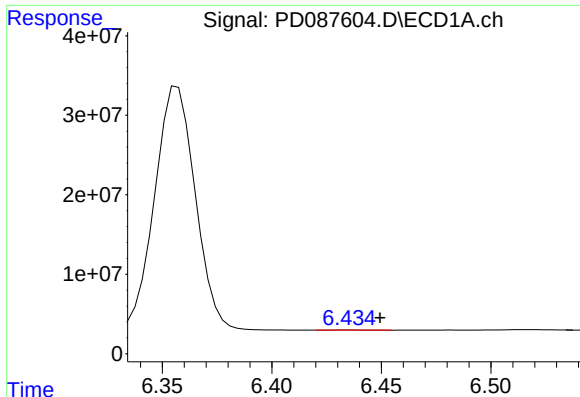
#22 Toxaphene-1

R.T.: 6.307 min  
Delta R.T.: 0.058 min  
Response: -81314  
Conc: N.D.



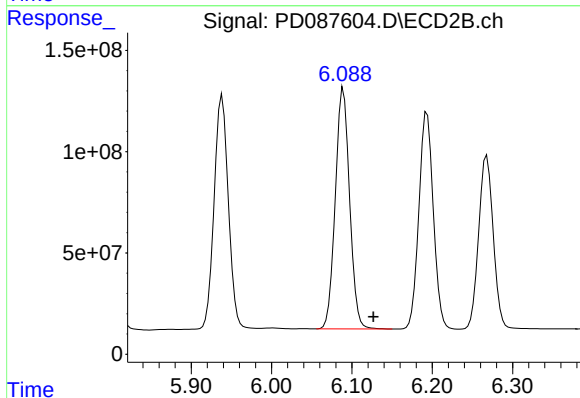
#22 Toxaphene-1

R.T.: 5.134 min  
Delta R.T.: -0.020 min  
Response: 920866366  
Conc: 10609.25 ng/ml



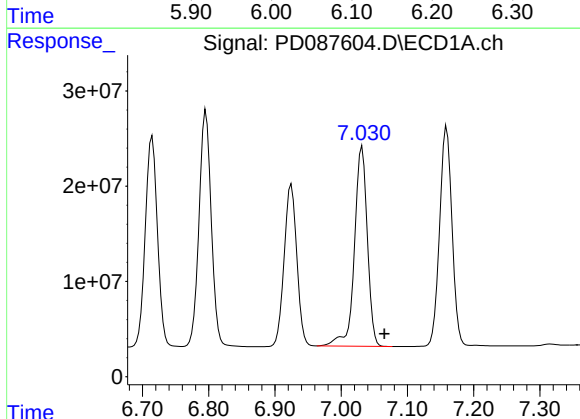
#23 Toxaphene-2

R.T.: 6.435 min  
Delta R.T.: -0.015 min  
Response: 186542  
Conc: 5.80 ng/ml



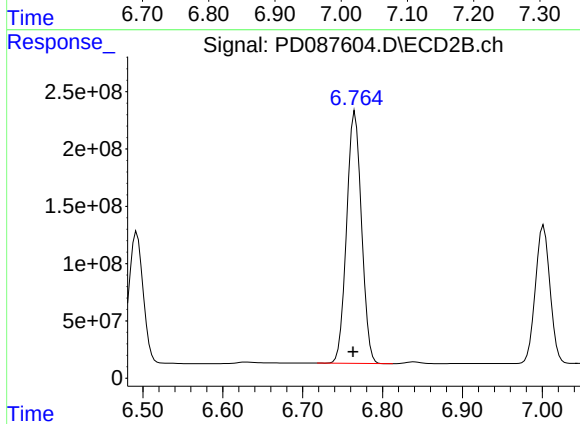
#23 Toxaphene-2

R.T.: 6.089 min  
Delta R.T.: -0.037 min  
Response: 1472193004  
Conc: 15729.16 ng/ml



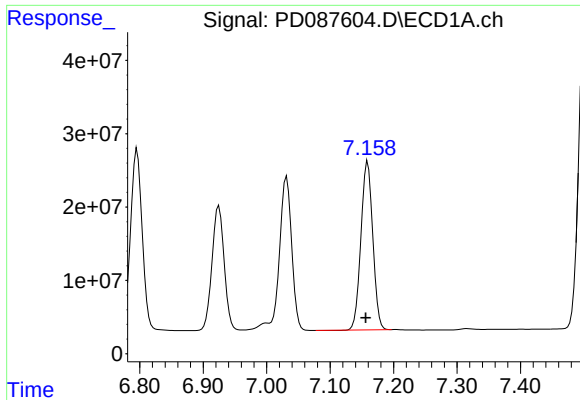
#24 Toxaphene-3

R.T.: 7.032 min  
Delta R.T.: -0.034 min  
Response: 284032488  
Conc: 3200.19 ng/ml



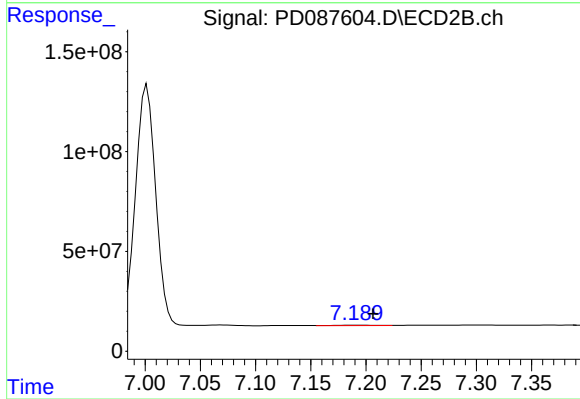
#24 Toxaphene-3

R.T.: 6.766 min  
Delta R.T.: 0.002 min  
Response: 2850306719  
Conc: 9576.14 ng/ml



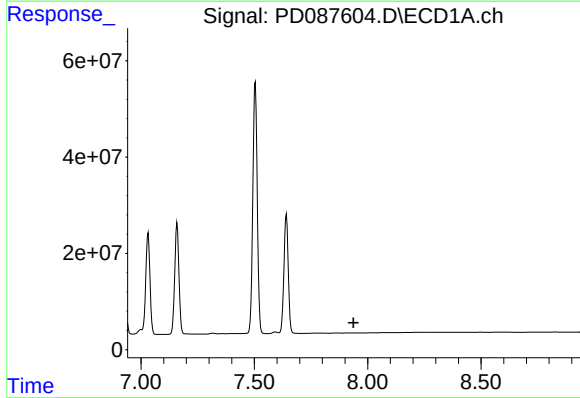
#25 Toxaphene-4

R.T.: 7.159 min  
Delta R.T.: 0.003 min  
Response: 296977371  
Conc: 4549.16 ng/ml



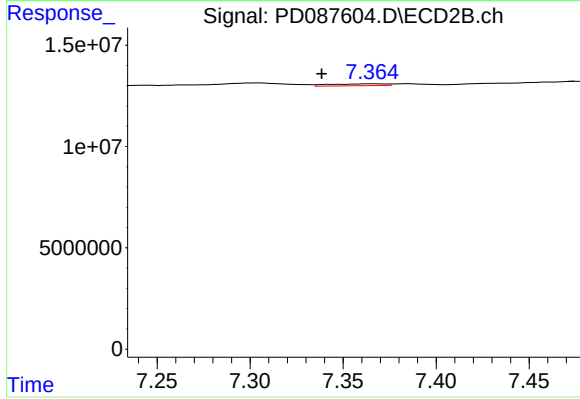
#25 Toxaphene-4

R.T.: 7.191 min  
Delta R.T.: -0.016 min  
Response: 6103653  
Conc: 28.81 ng/ml



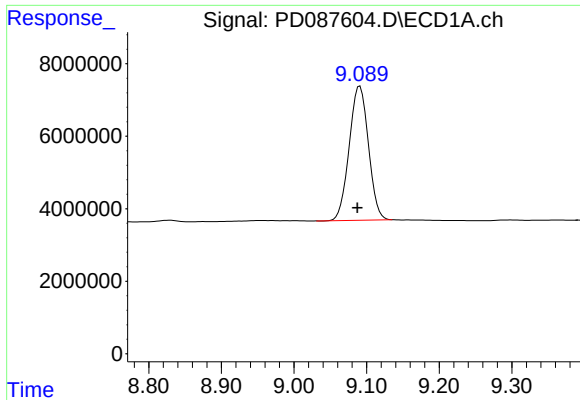
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.938 min  
Response: 0  
Conc: N.D.



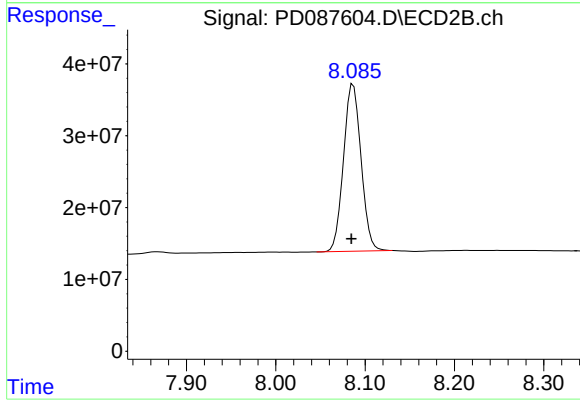
#26 Toxaphene-5

R.T.: 7.367 min  
Delta R.T.: 0.028 min  
Response: 1934520  
Conc: 12.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min  
Delta R.T.: 0.003 min  
Response: 68147495  
Conc: 20.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.087 min  
Delta R.T.: 0.002 min  
Response: 318218346  
Conc: 21.97 ng/ml