

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100425\  
 Data File : PD090514CC-2.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2025 16:55  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 01:30:42 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091825.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 19 05:52:38 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... | 3.545  | 2.876 | 155.5E6   | 1257.3E6 | 47.825   | 45.802     |
| 28)                         | SA Decachlor... | 9.063  | 8.061 | 244.1E6   | 1561.8E6 | 50.586   | 48.183     |
| Target Compounds            |                 |        |       |           |          |          |            |
| 2)                          | A alpha-BHC     | 3.995  | 3.387 | 380.0E6   | 2180.0E6 | 54.404   | 49.790     |
| 3)                          | MA gamma-BHC... | 4.325  | 3.723 | 356.2E6   | 2021.3E6 | 53.831   | 49.621     |
| 4)                          | MA Heptachlor   | 4.923  | 4.075 | 361.5E6   | 2044.6E6 | 54.664   | 50.216     |
| 5)                          | MB Aldrin       | 5.264  | 4.360 | 347.2E6   | 1998.1E6 | 54.671   | 50.035     |
| 6)                          | B beta-BHC      | 4.512  | 4.019 | 131.6E6   | 844.3E6  | 51.002   | 48.706     |
| 7)                          | B delta-BHC     | 4.759  | 4.255 | -74310811 | 2051.3E6 | N.D.     | 49.674     |
| 8)                          | B Heptachlo...  | 5.684  | 4.864 | 310.2E6   | 1849.9E6 | 54.271   | 50.181     |
| 9)                          | A Endosulfan I  | 6.067  | 5.238 | 290.5E6   | 1728.6E6 | 53.791   | 49.951     |
| 10)                         | B gamma-Chl...  | 5.940  | 5.117 | 309.2E6   | 1960.7E6 | 54.129   | 49.908     |
| 11)                         | B alpha-Chl...  | 6.021  | 5.182 | 312.2E6   | 1879.6E6 | 54.194   | 49.902     |
| 12)                         | B 4,4'-DDE      | 6.190  | 5.366 | 284.0E6   | 1911.5E6 | 54.530   | 49.936     |
| 13)                         | MA Dieldrin     | 6.341  | 5.503 | 319.2E6   | 1956.6E6 | 55.372   | 50.238     |
| 14)                         | MA Endrin       | 6.568  | 5.781 | 272.5E6   | 1810.6E6 | 55.682   | 50.531     |
| 15)                         | B Endosulfa...  | 6.780  | 6.072 | 272.5E6   | 1708.1E6 | 55.865   | 50.611     |
| 16)                         | A 4,4'-DDD      | 6.699  | 5.920 | 226.2E6   | 1602.6E6 | 55.212   | 49.422     |
| 17)                         | MA 4,4'-DDT     | 7.015  | 6.173 | 250.0E6   | 1722.7E6 | 56.138   | 50.110     |
| 18)                         | B Endrin al...  | 6.909  | 6.250 | 200.0E6   | 1272.9E6 | 58.298   | 54.060     |
| 19)                         | B Endosulfa...  | 7.144  | 6.473 | 253.7E6   | 1666.1E6 | 55.143   | 50.965     |
| 20)                         | A Methoxychlor  | 7.487  | 6.745 | 128.8E6   | 882.7E6  | 54.673   | 50.729     |
| 21)                         | B Endrin ke...  | 7.624  | 6.982 | 275.1E6   | 1777.2E6 | 55.609   | 49.226     |
| 22)                         | Mirex           | 8.106  | 7.175 | 184.5E6   | 1234.4E6 | 49.788   | 44.713     |
| 23)                         | Chlordane-1     | 0.000  | 3.898 | 0         | 511140   | N.D.     | 0.425 #    |
| 24)                         | Chlordane-2     | 5.264f | 4.499 | 347.2E6   | 14357871 | 1617.745 | 11.482 #   |
| 25)                         | Chlordane-3     | 5.940  | 5.117 | 309.2E6   | 1960.7E6 | 369.384  | 517.259 #  |
| 26)                         | Chlordane-4     | 6.021  | 5.182 | 312.2E6   | 1879.6E6 | 305.920  | 577.256 #  |
| 27)                         | Chlordane-5     | 6.858  | 6.072 | 780479    | 1708.1E6 | 4.384    | 1125.552 # |
| -----                       |                 |        |       |           |          |          |            |

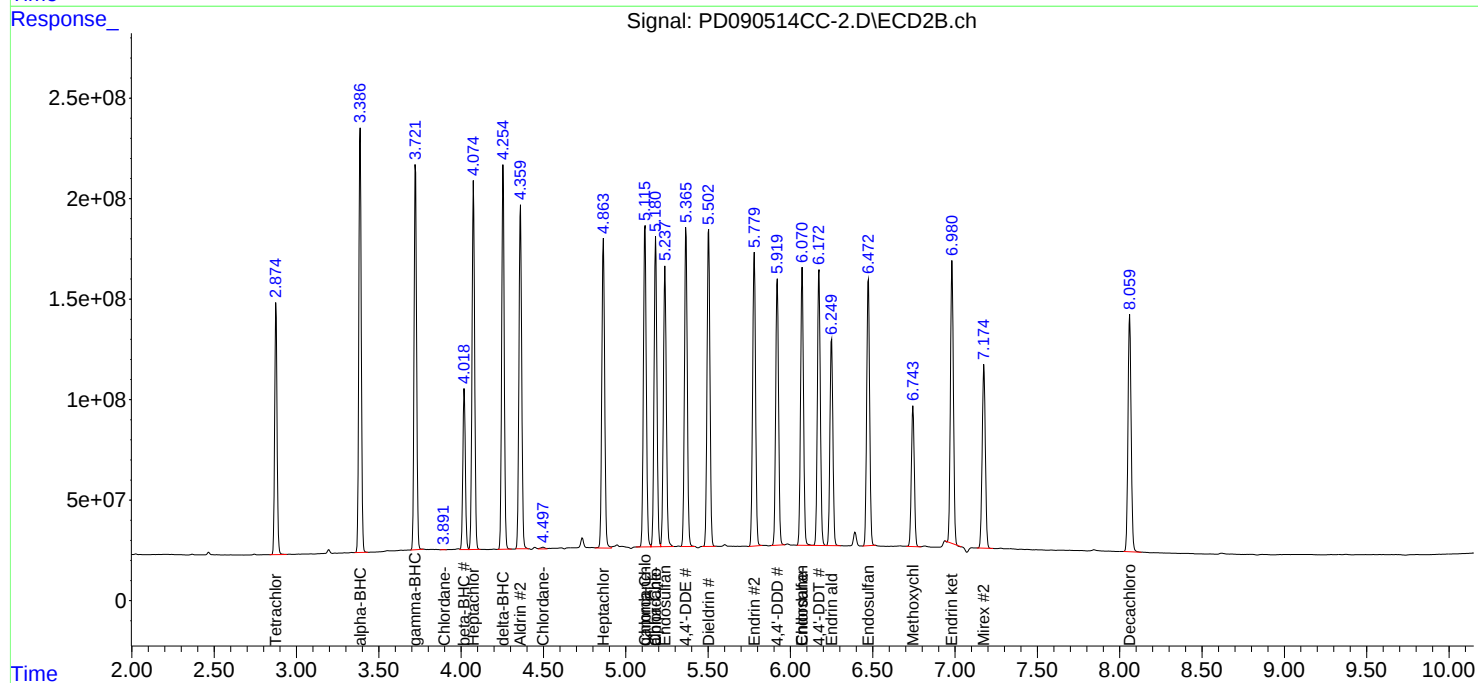
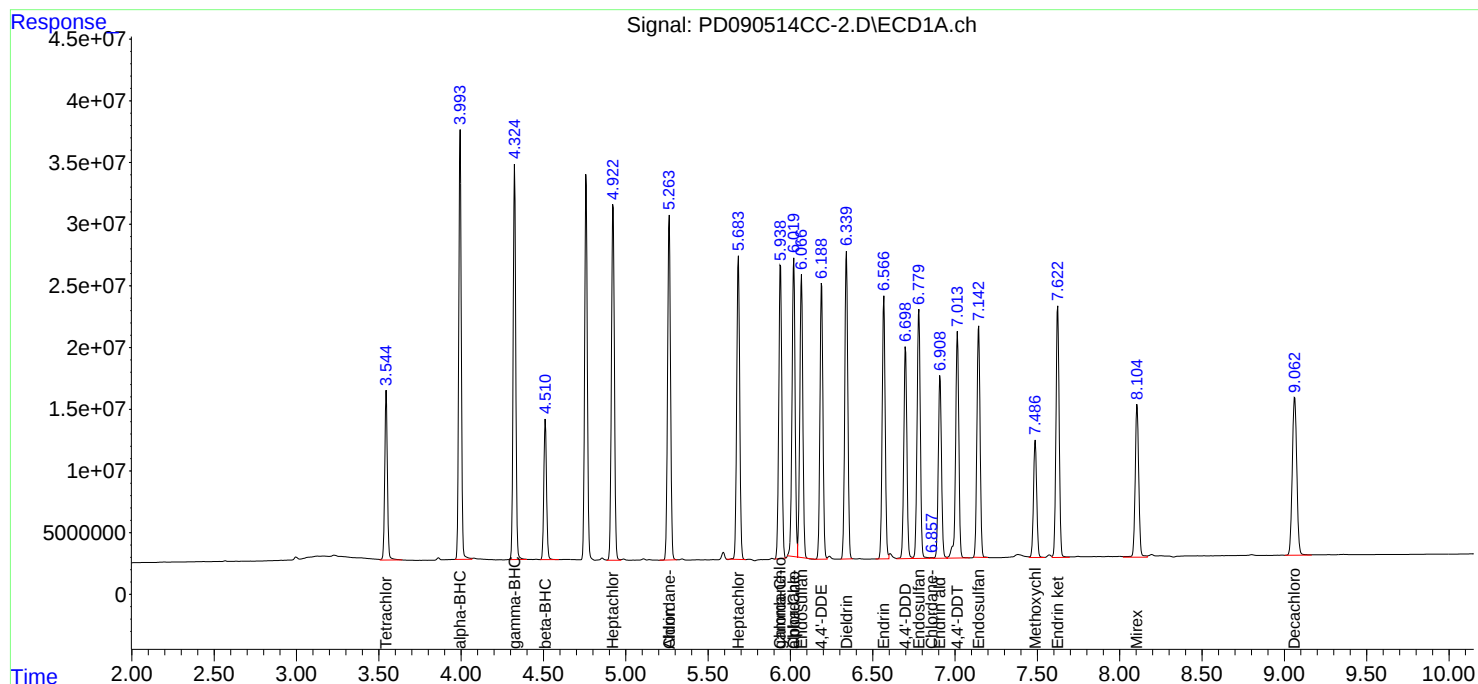
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

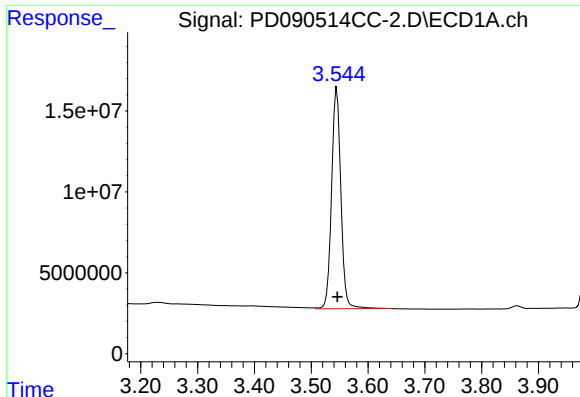
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100425\  
Data File : PD090514CC-2.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Oct 2025 16:55  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 04 01:30:42 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091825.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 19 05:52:38 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

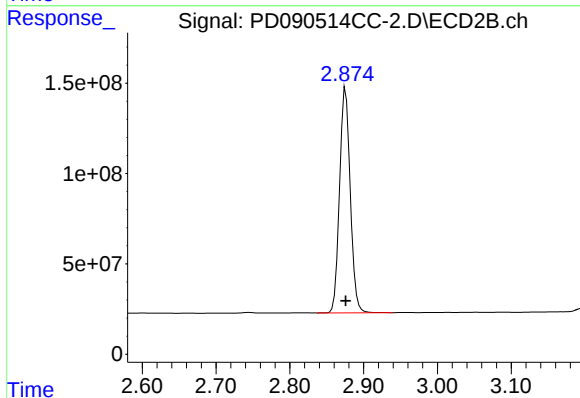




#1 Tetrachloro-m-xylene

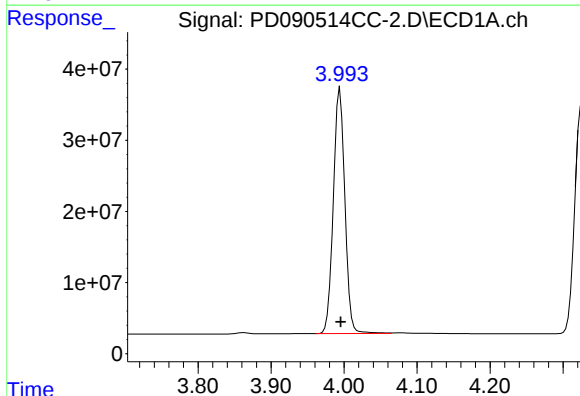
R.T.: 3.545 min  
Delta R.T.: 0.000 min  
Response: 155452111  
Conc: 47.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



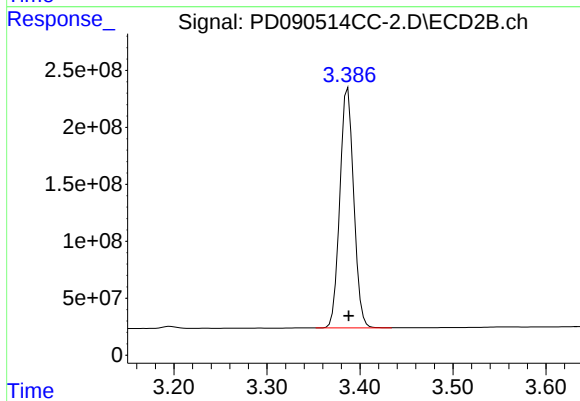
#1 Tetrachloro-m-xylene

R.T.: 2.876 min  
Delta R.T.: 0.000 min  
Response: 1257267137  
Conc: 45.80 ng/ml



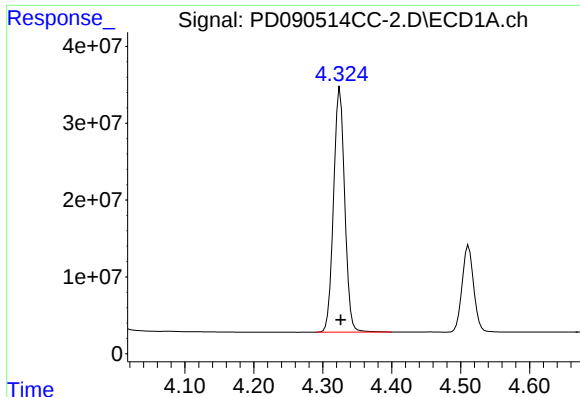
#2 alpha-BHC

R.T.: 3.995 min  
Delta R.T.: 0.000 min  
Response: 379986277  
Conc: 54.40 ng/ml



#2 alpha-BHC

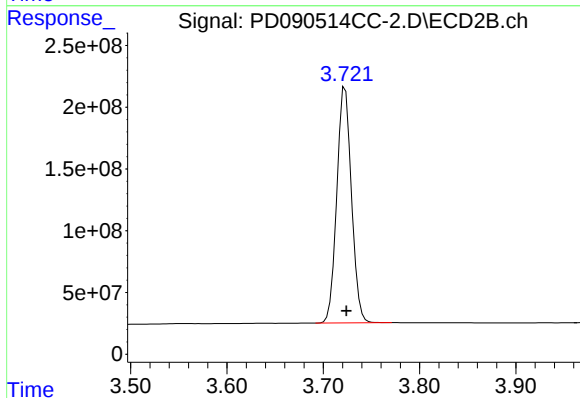
R.T.: 3.387 min  
Delta R.T.: 0.000 min  
Response: 2179953860  
Conc: 49.79 ng/ml



#3 gamma-BHC (Lindane)

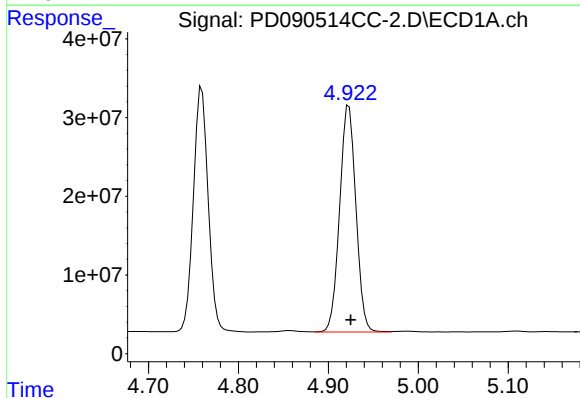
R.T.: 4.325 min  
Delta R.T.: -0.001 min  
Response: 356194885  
Conc: 53.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



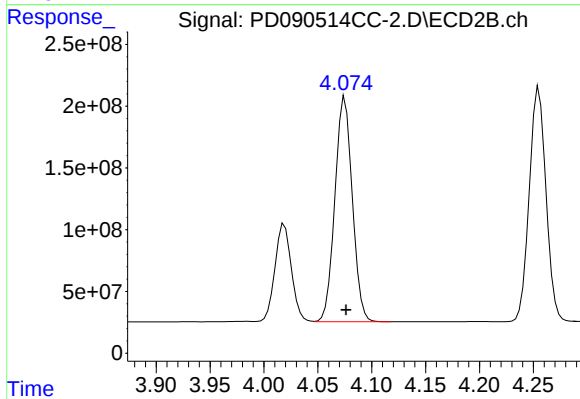
#3 gamma-BHC (Lindane)

R.T.: 3.723 min  
Delta R.T.: 0.000 min  
Response: 2021344967  
Conc: 49.62 ng/ml



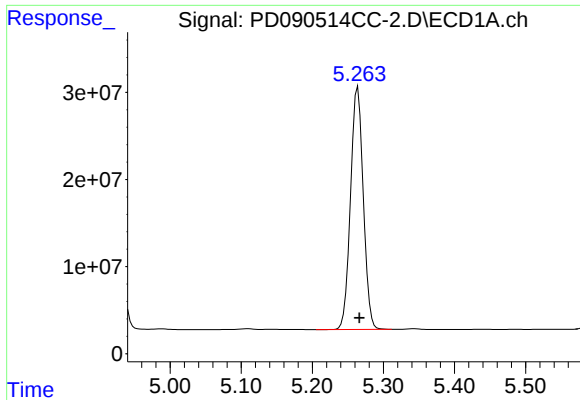
#4 Heptachlor

R.T.: 4.923 min  
Delta R.T.: -0.002 min  
Response: 361471240  
Conc: 54.66 ng/ml



#4 Heptachlor

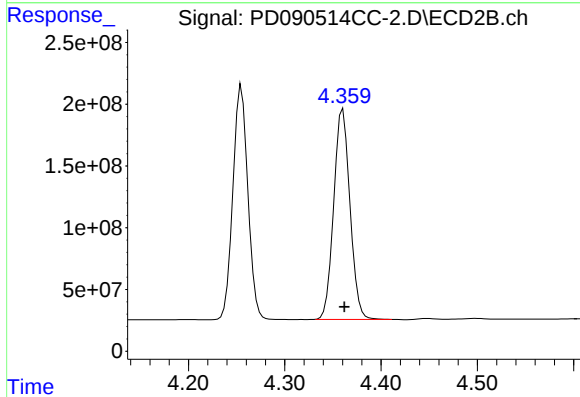
R.T.: 4.075 min  
Delta R.T.: -0.001 min  
Response: 2044632616  
Conc: 50.22 ng/ml



#5 Aldrin

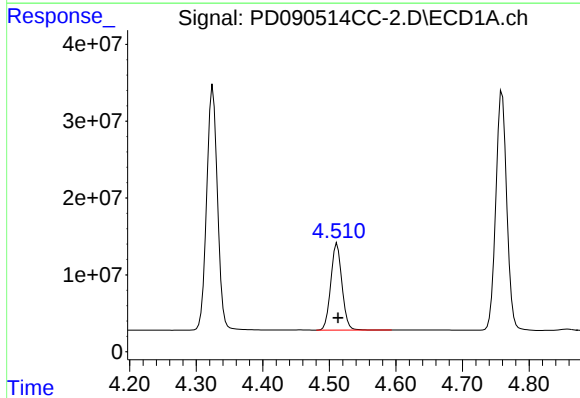
R.T.: 5.264 min  
Delta R.T.: -0.002 min  
Response: 347160856  
Conc: 54.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



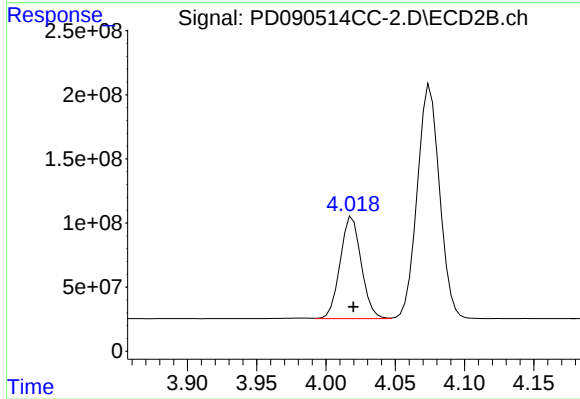
#5 Aldrin

R.T.: 4.360 min  
Delta R.T.: -0.002 min  
Response: 1998135562  
Conc: 50.03 ng/ml



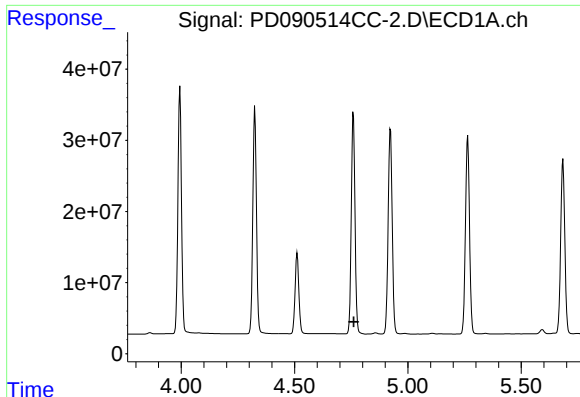
#6 beta-BHC

R.T.: 4.512 min  
Delta R.T.: -0.002 min  
Response: 131580143  
Conc: 51.00 ng/ml



#6 beta-BHC

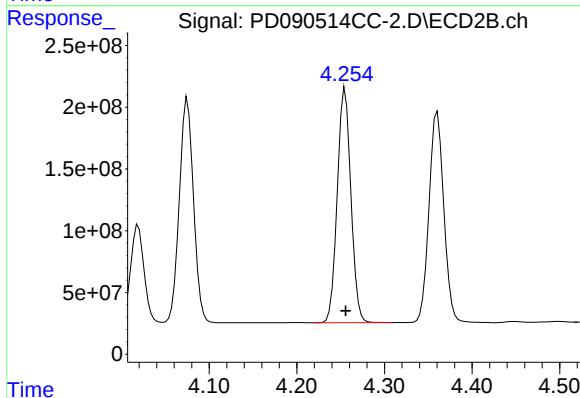
R.T.: 4.019 min  
Delta R.T.: 0.000 min  
Response: 844331176  
Conc: 48.71 ng/ml



#7 delta-BHC

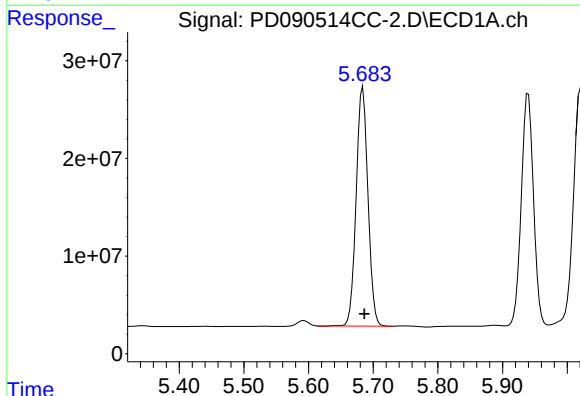
R.T.: 4.759 min  
Delta R.T.: -0.002 min  
Response: -74310811  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



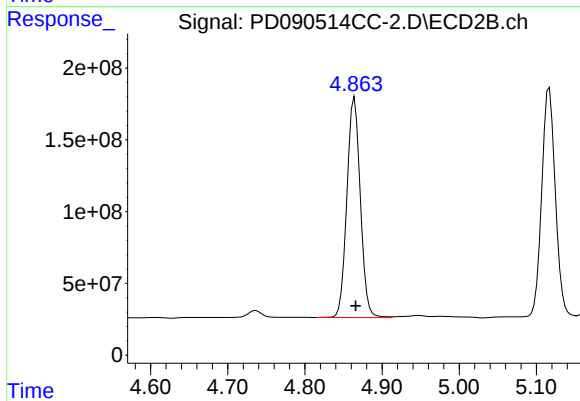
#7 delta-BHC

R.T.: 4.255 min  
Delta R.T.: 0.000 min  
Response: 2051271357  
Conc: 49.67 ng/ml



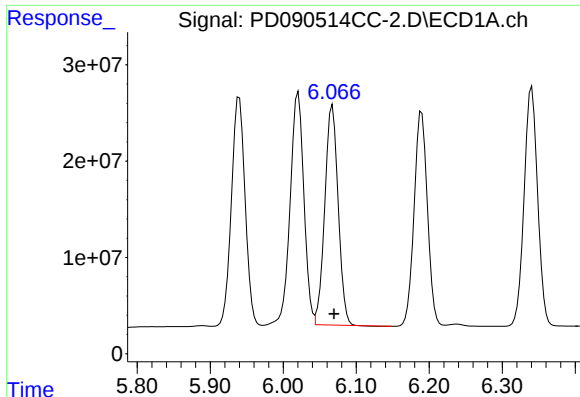
#8 Heptachlor epoxide

R.T.: 5.684 min  
Delta R.T.: -0.002 min  
Response: 310156279  
Conc: 54.27 ng/ml



#8 Heptachlor epoxide

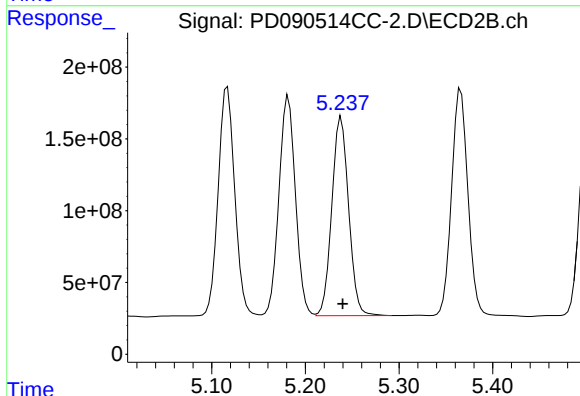
R.T.: 4.864 min  
Delta R.T.: -0.002 min  
Response: 1849937474  
Conc: 50.18 ng/ml



#9 Endosulfan I

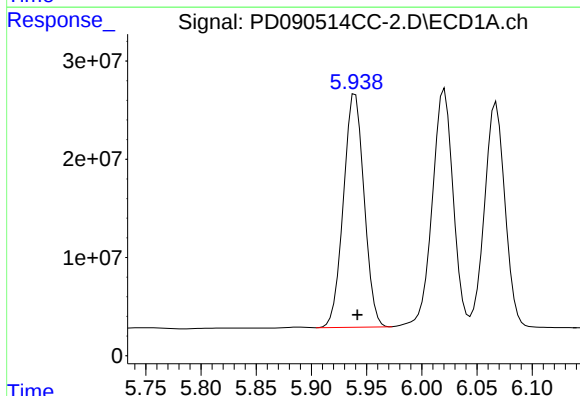
R.T.: 6.067 min  
Delta R.T.: -0.002 min  
Response: 290547476  
Conc: 53.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



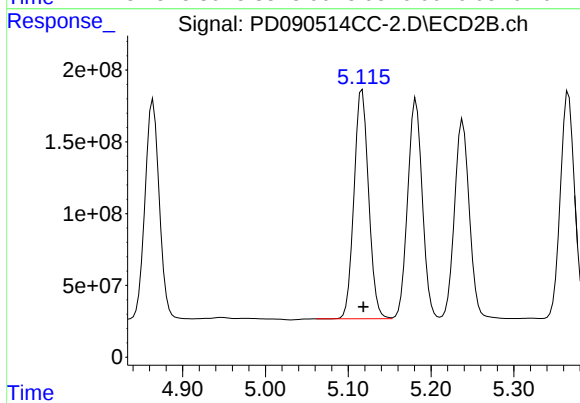
#9 Endosulfan I

R.T.: 5.238 min  
Delta R.T.: -0.001 min  
Response: 1728552600  
Conc: 49.95 ng/ml



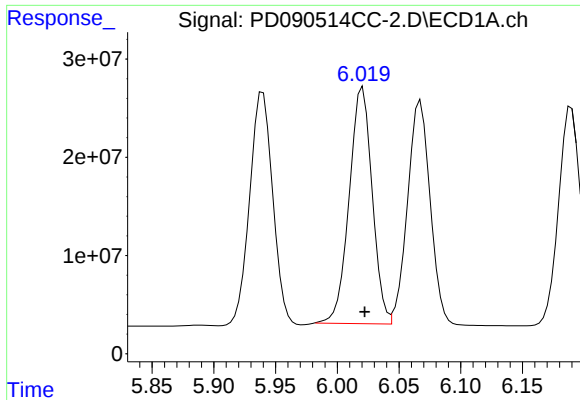
#10 gamma-Chlordane

R.T.: 5.940 min  
Delta R.T.: -0.002 min  
Response: 309178813  
Conc: 54.13 ng/ml



#10 gamma-Chlordane

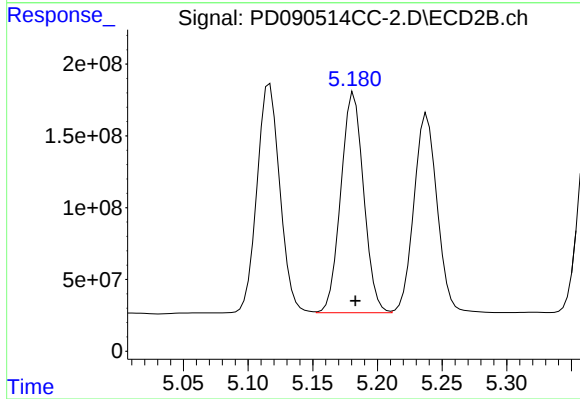
R.T.: 5.117 min  
Delta R.T.: -0.002 min  
Response: 1960706030  
Conc: 49.91 ng/ml



#11 alpha-Chlordane

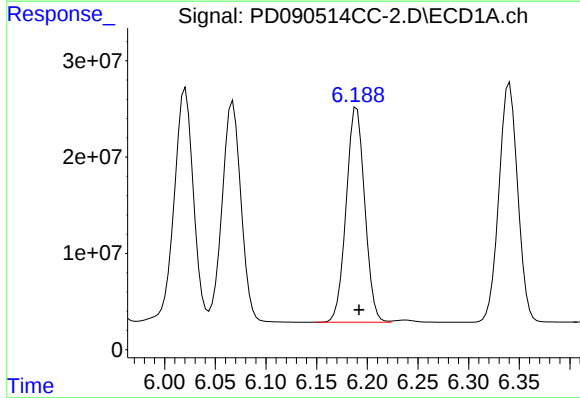
R.T.: 6.021 min  
Delta R.T.: -0.002 min  
Response: 312204016  
Conc: 54.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



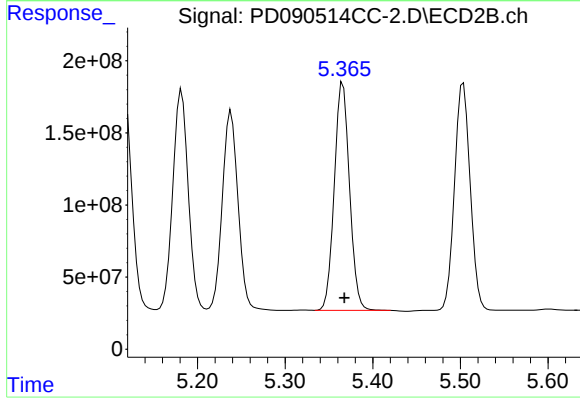
#11 alpha-Chlordane

R.T.: 5.182 min  
Delta R.T.: -0.001 min  
Response: 1879568872  
Conc: 49.90 ng/ml



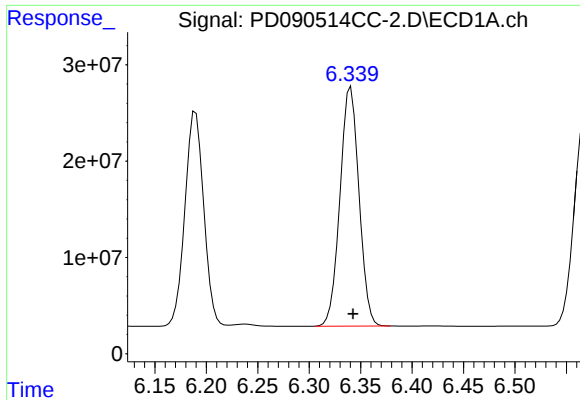
#12 4,4'-DDE

R.T.: 6.190 min  
Delta R.T.: -0.002 min  
Response: 283965557  
Conc: 54.53 ng/ml



#12 4,4'-DDE

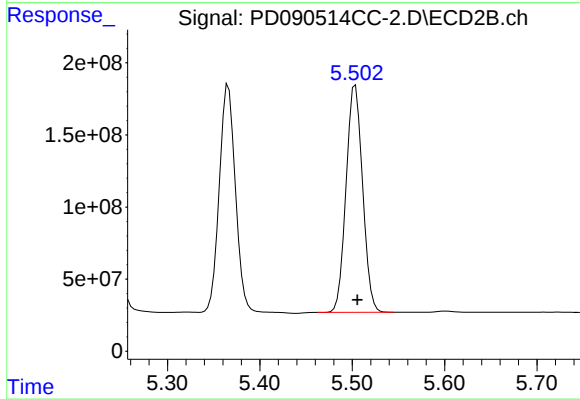
R.T.: 5.366 min  
Delta R.T.: -0.002 min  
Response: 1911488975  
Conc: 49.94 ng/ml



#13 Dieldrin

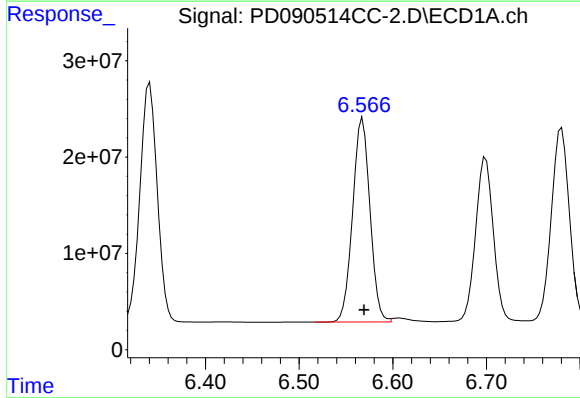
R.T.: 6.341 min  
Delta R.T.: -0.002 min  
Response: 319200026  
Conc: 55.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



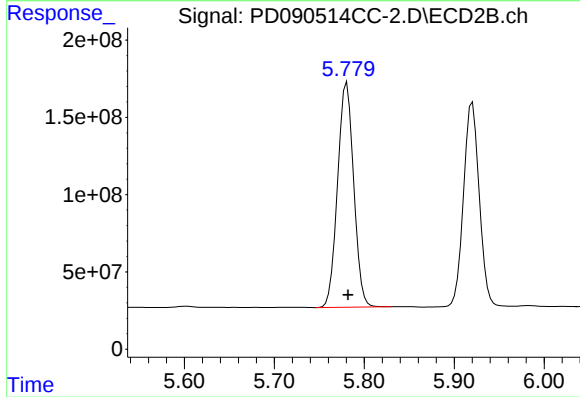
#13 Dieldrin

R.T.: 5.503 min  
Delta R.T.: -0.002 min  
Response: 1956557728  
Conc: 50.24 ng/ml



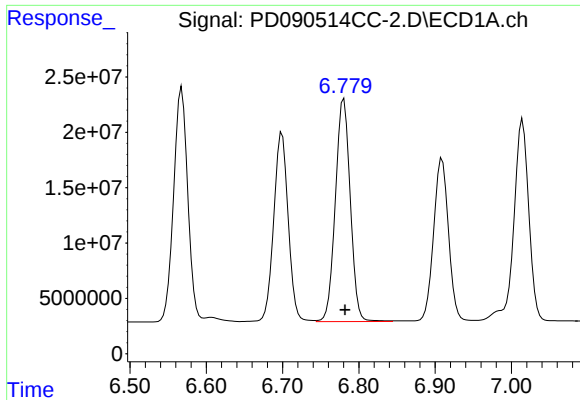
#14 Endrin

R.T.: 6.568 min  
Delta R.T.: -0.002 min  
Response: 272504670  
Conc: 55.68 ng/ml



#14 Endrin

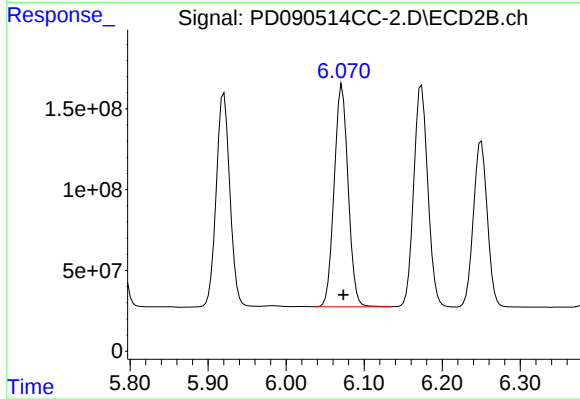
R.T.: 5.781 min  
Delta R.T.: -0.001 min  
Response: 1810645046  
Conc: 50.53 ng/ml



#15 Endosulfan II

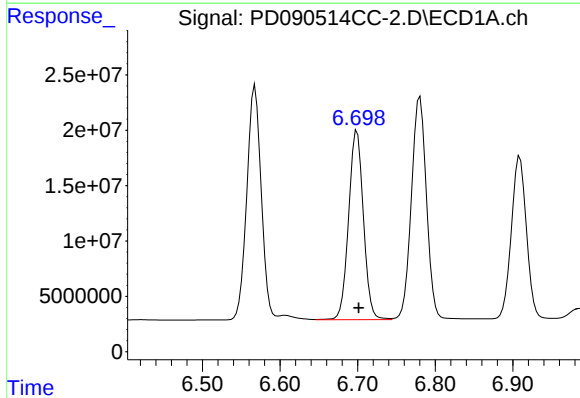
R.T.: 6.780 min  
Delta R.T.: -0.001 min  
Response: 272499837  
Conc: 55.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



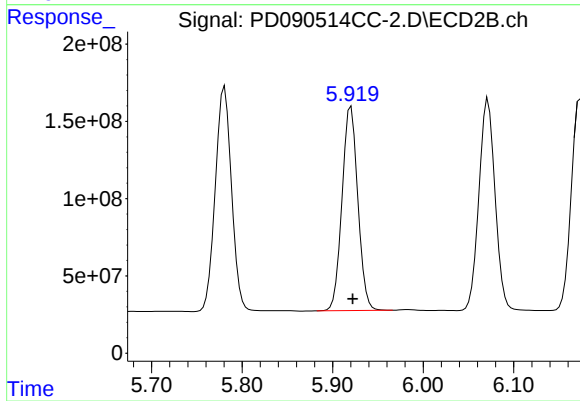
#15 Endosulfan II

R.T.: 6.072 min  
Delta R.T.: -0.001 min  
Response: 1708148861  
Conc: 50.61 ng/ml



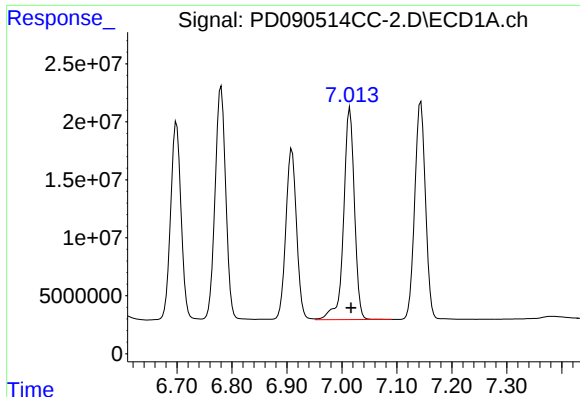
#16 4,4'-DDD

R.T.: 6.699 min  
Delta R.T.: -0.002 min  
Response: 226246962  
Conc: 55.21 ng/ml



#16 4,4'-DDD

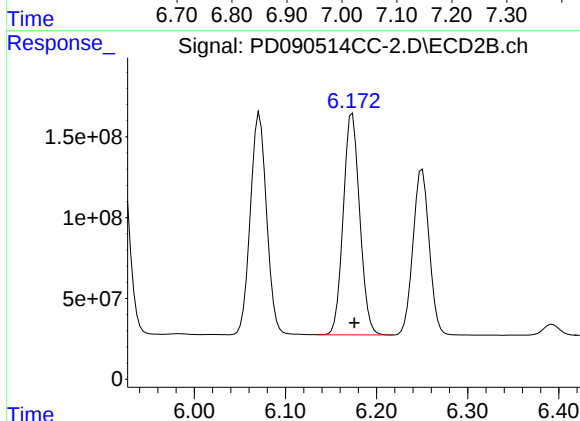
R.T.: 5.920 min  
Delta R.T.: -0.002 min  
Response: 1602641385  
Conc: 49.42 ng/ml



#17 4,4'-DDT

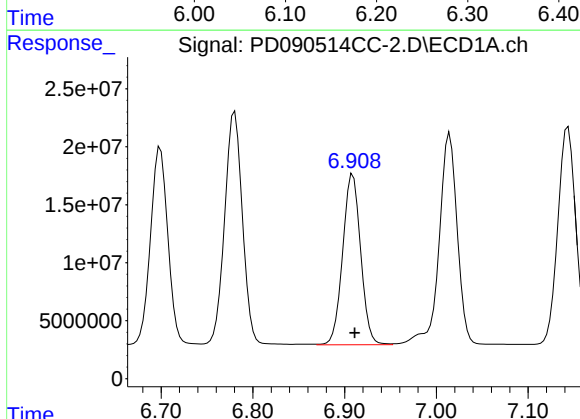
R.T.: 7.015 min  
Delta R.T.: -0.002 min  
Response: 249950196  
Conc: 56.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



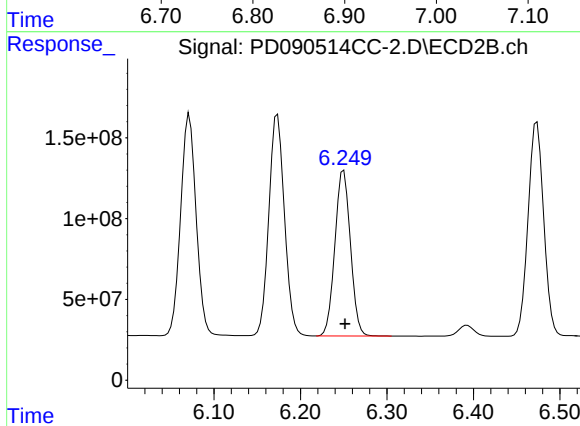
#17 4,4'-DDT

R.T.: 6.173 min  
Delta R.T.: -0.002 min  
Response: 1722738236  
Conc: 50.11 ng/ml



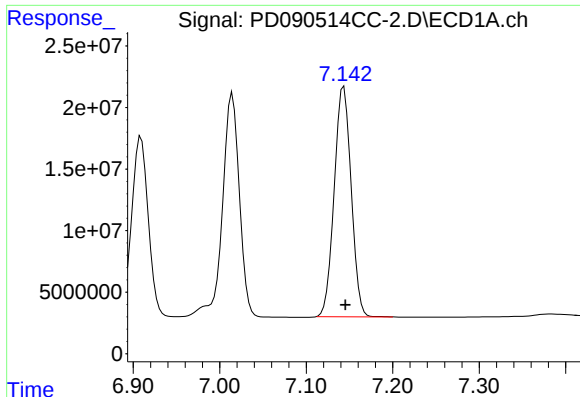
#18 Endrin aldehyde

R.T.: 6.909 min  
Delta R.T.: -0.002 min  
Response: 199997809  
Conc: 58.30 ng/ml



#18 Endrin aldehyde

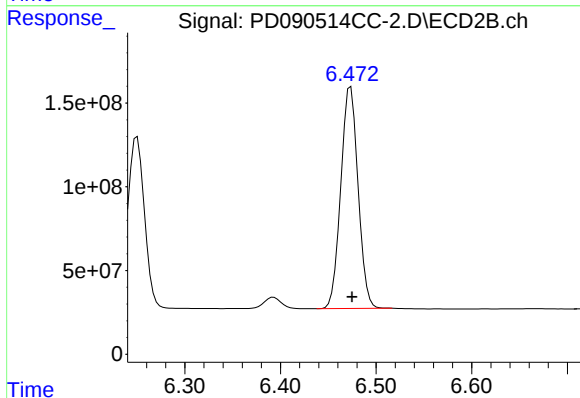
R.T.: 6.250 min  
Delta R.T.: -0.001 min  
Response: 1272944496  
Conc: 54.06 ng/ml



#19 Endosulfan Sulfate

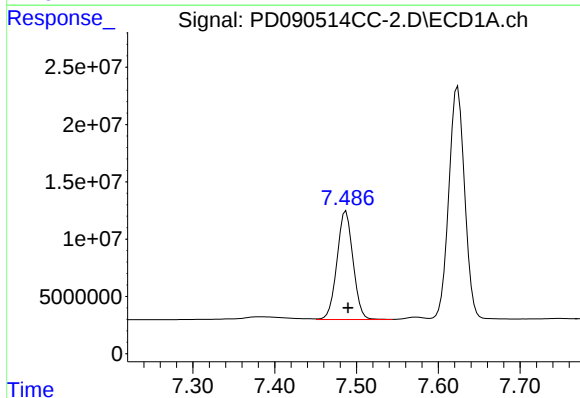
R.T.: 7.144 min  
Delta R.T.: -0.002 min  
Response: 253676204  
Conc: 55.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



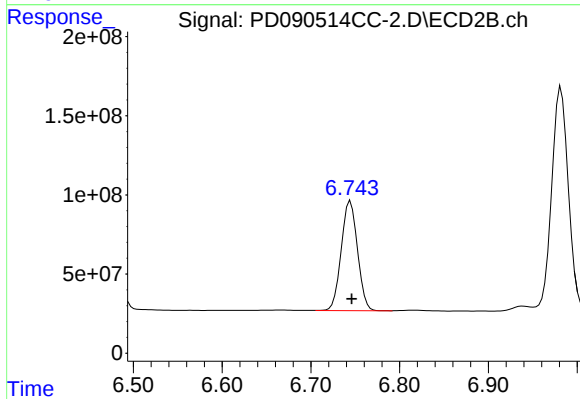
#19 Endosulfan Sulfate

R.T.: 6.473 min  
Delta R.T.: -0.002 min  
Response: 1666075720  
Conc: 50.97 ng/ml



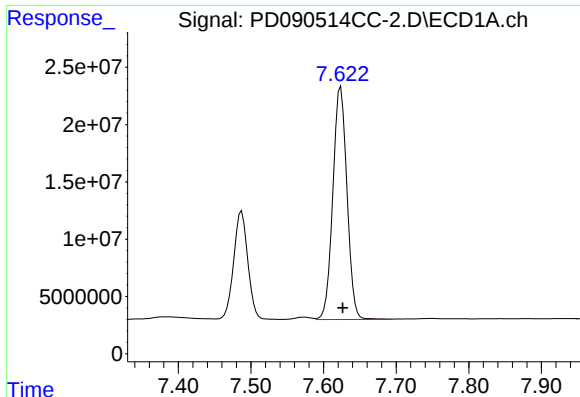
#20 Methoxychlor

R.T.: 7.487 min  
Delta R.T.: -0.002 min  
Response: 128837385  
Conc: 54.67 ng/ml



#20 Methoxychlor

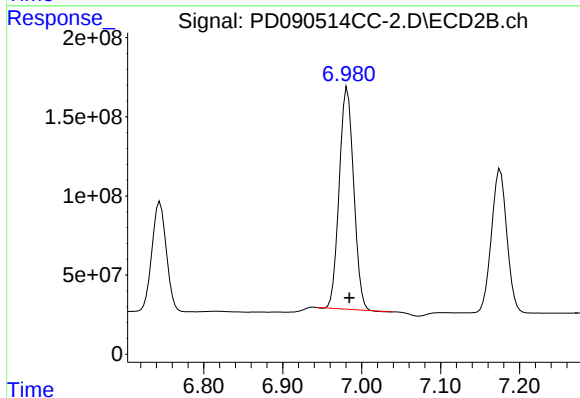
R.T.: 6.745 min  
Delta R.T.: -0.001 min  
Response: 882699595  
Conc: 50.73 ng/ml



#21 Endrin ketone

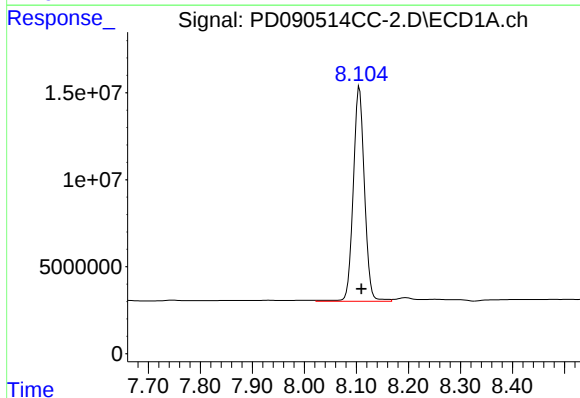
R.T.: 7.624 min  
Delta R.T.: -0.003 min  
Response: 275118528  
Conc: 55.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



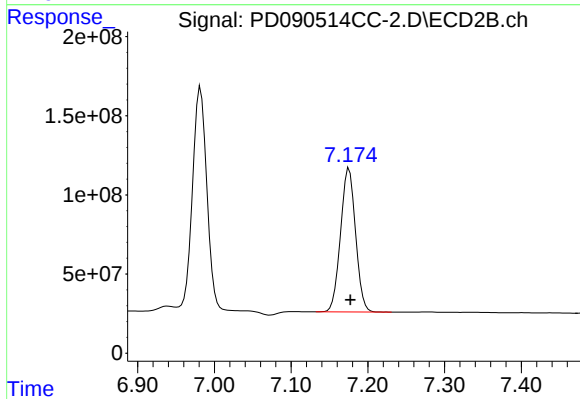
#21 Endrin ketone

R.T.: 6.982 min  
Delta R.T.: -0.002 min  
Response: 1777185114  
Conc: 49.23 ng/ml



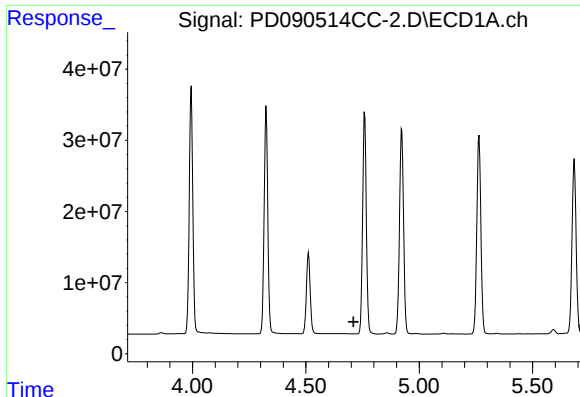
#22 Mirex

R.T.: 8.106 min  
Delta R.T.: -0.004 min  
Response: 184457209  
Conc: 49.79 ng/ml



#22 Mirex

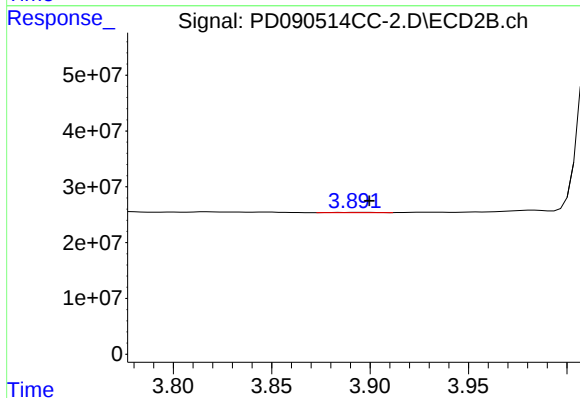
R.T.: 7.175 min  
Delta R.T.: -0.002 min  
Response: 1234355553  
Conc: 44.71 ng/ml



#23 Chlordane-1

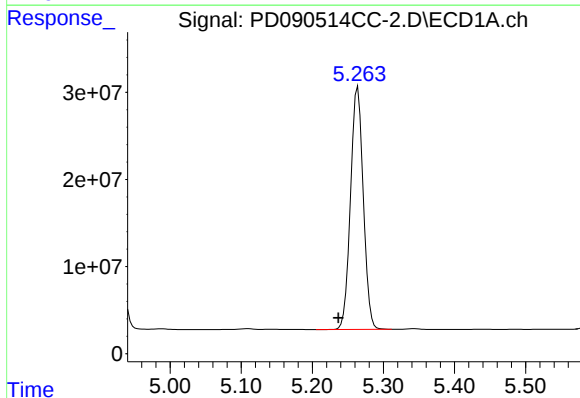
R.T.: 0.000 min  
Exp R.T.: 4.710 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



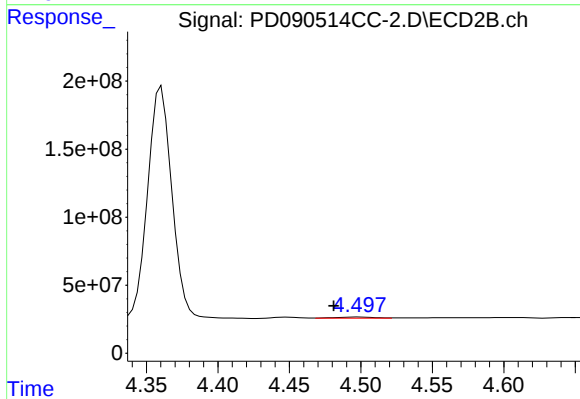
#23 Chlordane-1

R.T.: 3.898 min  
Delta R.T.: -0.001 min  
Response: 511140  
Conc: 0.42 ng/ml



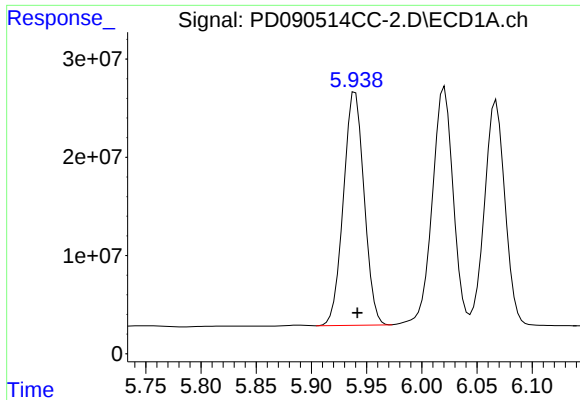
#24 Chlordane-2

R.T.: 5.264 min  
Delta R.T.: 0.027 min  
Response: 347160856  
Conc: 1617.74 ng/ml



#24 Chlordane-2

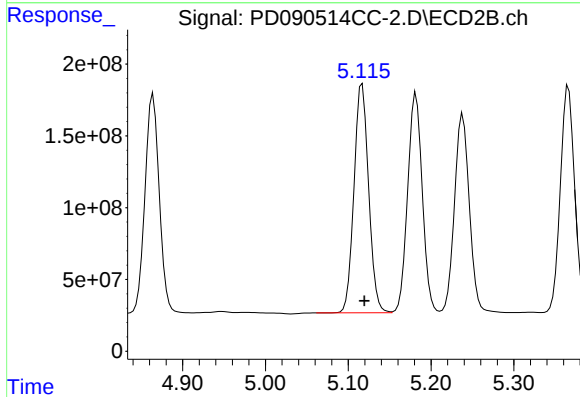
R.T.: 4.499 min  
Delta R.T.: 0.018 min  
Response: 14357871  
Conc: 11.48 ng/ml



#25 Chlordane-3

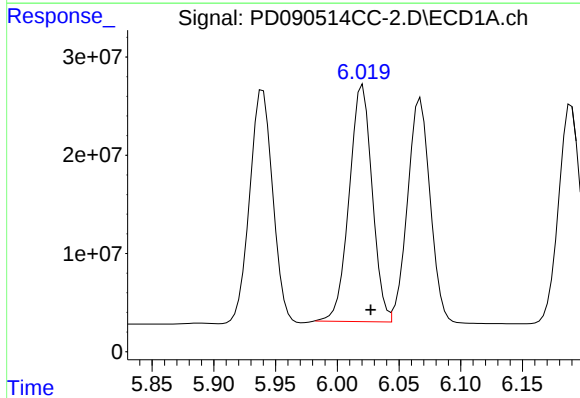
R.T.: 5.940 min  
Delta R.T.: -0.002 min  
Response: 309178813  
Conc: 369.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



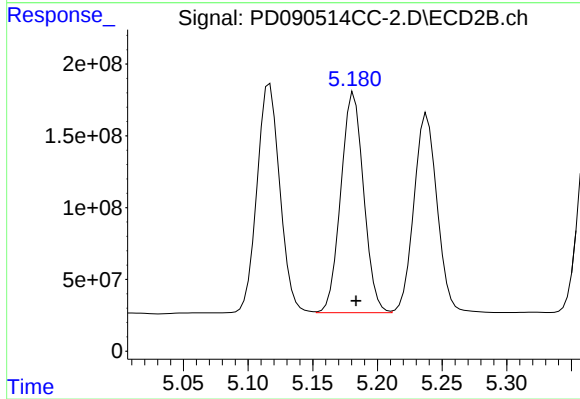
#25 Chlordane-3

R.T.: 5.117 min  
Delta R.T.: -0.003 min  
Response: 1960706030  
Conc: 517.26 ng/ml



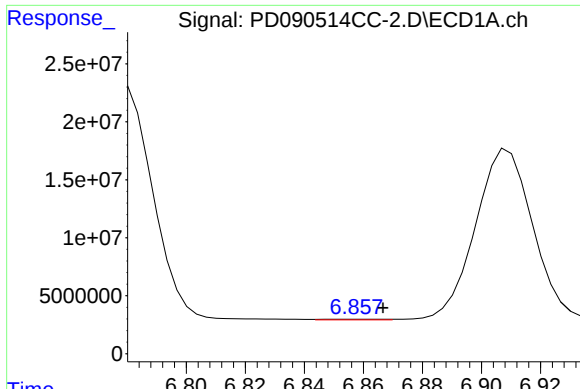
#26 Chlordane-4

R.T.: 6.021 min  
Delta R.T.: -0.007 min  
Response: 312204016  
Conc: 305.92 ng/ml



#26 Chlordane-4

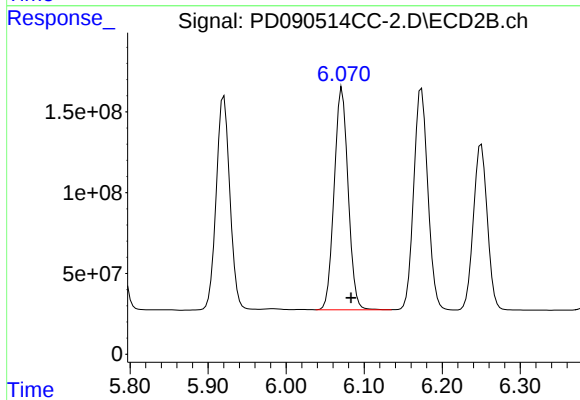
R.T.: 5.182 min  
Delta R.T.: -0.002 min  
Response: 1879568872  
Conc: 577.26 ng/ml



#27 Chlordane-5

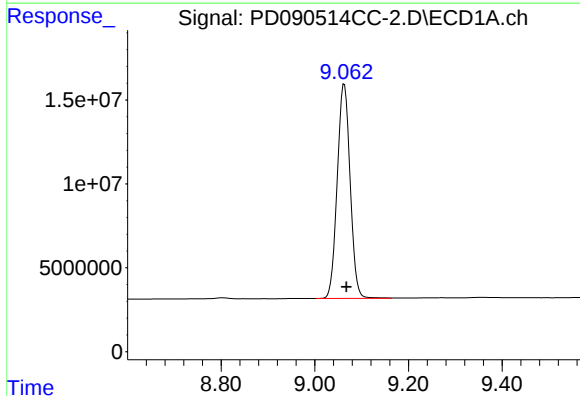
R.T.: 6.858 min  
Delta R.T.: -0.008 min  
Response: 780479  
Conc: 4.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



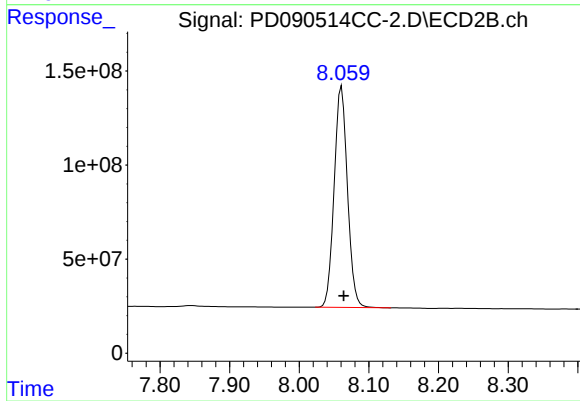
#27 Chlordane-5

R.T.: 6.072 min  
Delta R.T.: -0.012 min  
Response: 1708148861  
Conc: 1125.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min  
Delta R.T.: -0.005 min  
Response: 244079660  
Conc: 50.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min  
Delta R.T.: -0.003 min  
Response: 1561825039  
Conc: 48.18 ng/ml