

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101525\  
 Data File : PD090616.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Oct 2025 19:03  
 Operator : AR\AJ  
 Sample : Q3341-01MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 09:44:36 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 | 2.875 | 100.4E6  | 1012.6E6 | 30.878  | 36.888     |
| 28)                         | SA Decachlor... | 9.067 | 8.062 | 75602900 | 406.8E6  | 15.669  | 12.549     |
| Target Compounds            |                 |       |       |          |          |         |            |
| 2)                          | A alpha-BHC     | 3.995 | 3.387 | 356.3E6  | 2251.5E6 | 51.010  | 51.425     |
| 3)                          | MA gamma-BHC... | 4.325 | 3.723 | 289.6E6  | 2034.1E6 | 43.764  | 49.935     |
| 4)                          | MA Heptachlor   | 4.923 | 4.075 | 271.4E6  | 1966.9E6 | 41.037  | 48.306     |
| 5)                          | MB Aldrin       | 5.265 | 4.360 | 319.3E6  | 2011.8E6 | 50.287  | 50.376     |
| 6)                          | B beta-BHC      | 4.513 | 4.019 | 110.9E6  | 923.3E6  | 43.005  | 53.260     |
| 7)                          | B delta-BHC     | 4.761 | 4.255 | 14162350 | 2065.3E6 | 2.193   | 50.013 #   |
| 8)                          | B Heptachlo...  | 5.685 | 4.864 | 282.6E6  | 1848.7E6 | 49.452  | 50.148     |
| 9)                          | A Endosulfan I  | 6.069 | 5.239 | 261.7E6  | 1563.2E6 | 48.459  | 45.173     |
| 10)                         | B gamma-Chl...  | 5.940 | 5.117 | 297.0E6  | 2112.7E6 | 51.992  | 53.778     |
| 11)                         | B alpha-Chl...  | 6.021 | 5.181 | 312.1E6  | 2004.6E6 | 54.181  | 53.221     |
| 12)                         | B 4,4'-DDE      | 6.191 | 5.366 | 245.9E6  | 1873.5E6 | 47.212  | 48.943     |
| 13)                         | MA Dieldrin     | 6.341 | 5.504 | 277.2E6  | 1924.3E6 | 48.083  | 49.411     |
| 14)                         | MA Endrin       | 6.569 | 5.780 | 236.5E6  | 1749.7E6 | 48.332  | 48.829     |
| 15)                         | B Endosulfa...  | 6.781 | 6.072 | 230.2E6  | 1646.8E6 | 47.184  | 48.793     |
| 16)                         | A 4,4'-DDD      | 6.700 | 5.921 | 197.8E6  | 1464.2E6 | 48.270  | 45.153     |
| 17)                         | MA 4,4'-DDT     | 7.016 | 6.174 | 191.2E6  | 1477.3E6 | 42.943  | 42.970     |
| 18)                         | B Endrin al...  | 6.911 | 6.250 | 170.9E6  | 1176.3E6 | 49.815  | 49.954     |
| 19)                         | B Endosulfa...  | 7.145 | 6.474 | 209.9E6  | 1486.8E6 | 45.627  | 45.482     |
| 20)                         | A Methoxychlor  | 7.489 | 6.745 | 94915638 | 717.0E6  | 40.278  | 41.205     |
| 21)                         | B Endrin ke...  | 7.626 | 6.983 | 221.9E6  | 1504.7E6 | 44.858  | 41.678     |
| 22)                         | Mirex           | 8.108 | 7.176 | 154.2E6  | 1004.3E6 | 41.612  | 36.378     |
| 23)                         | Chlordane-1     | 4.707 | 3.897 | 2019876  | 108.5E6  | 9.611   | 90.137 #   |
| 24)                         | Chlordane-2     | 5.217 | 4.483 | 2407753  | 34839019 | 11.220  | 27.861 #   |
| 25)                         | Chlordane-3     | 5.940 | 5.117 | 297.0E6  | 2112.7E6 | 354.805 | 557.362 #  |
| 26)                         | Chlordane-4     | 6.021 | 5.181 | 312.1E6  | 2004.6E6 | 305.843 | 615.653 #  |
| 27)                         | Chlordane-5     | 6.865 | 6.072 | 5565004  | 1646.8E6 | 31.258  | 1085.127 # |
| -----                       |                 |       |       |          |          |         |            |

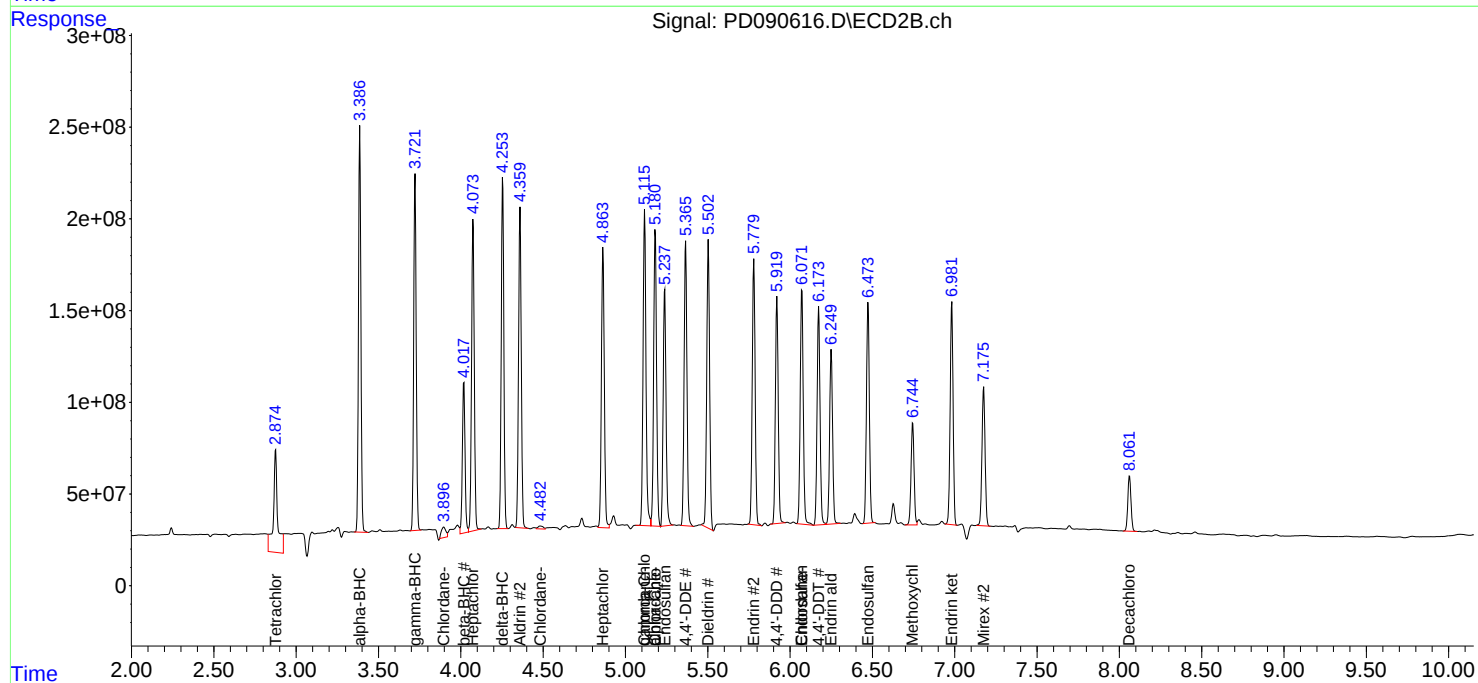
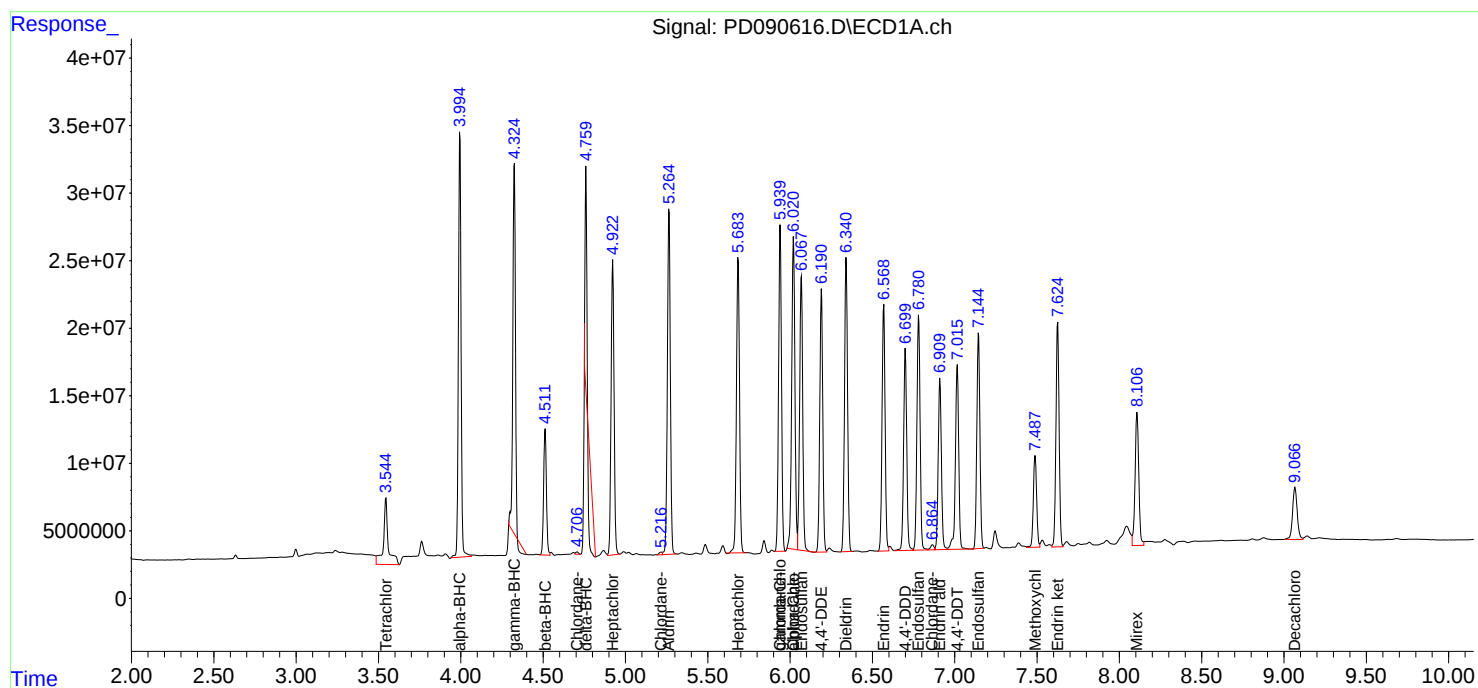
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

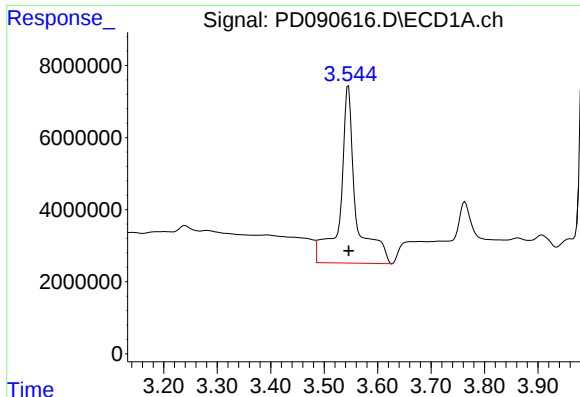
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101525\  
Data File : PD090616.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Oct 2025 19:03  
Operator : AR\AJ  
Sample : Q3341-01MS  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 16 09:44:36 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

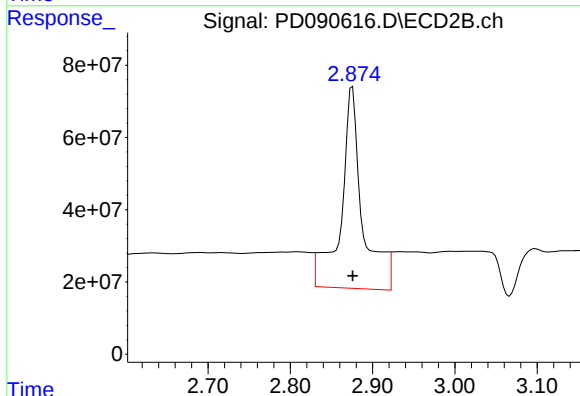




#1 Tetrachloro-m-xylene

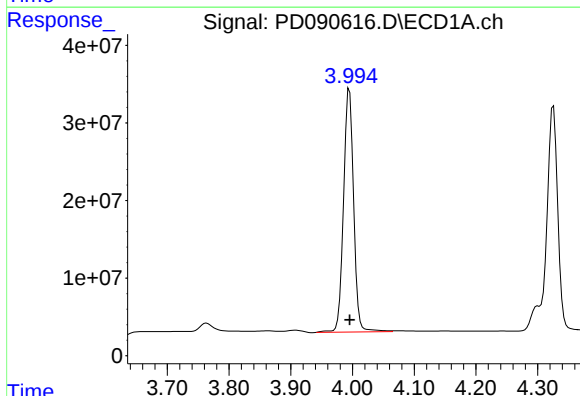
R.T.: 3.545 min  
Delta R.T.: 0.000 min  
Response: 100368288  
Conc: 30.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



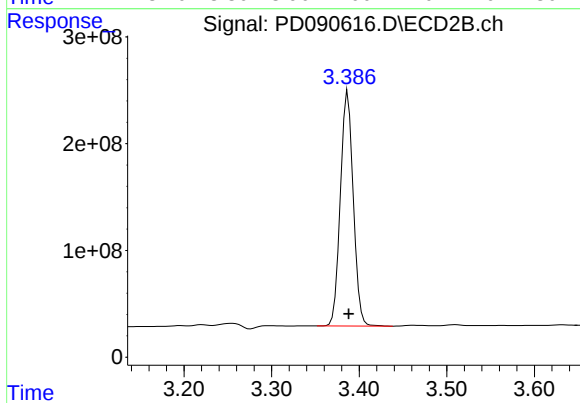
#1 Tetrachloro-m-xylene

R.T.: 2.875 min  
Delta R.T.: 0.000 min  
Response: 1012584561  
Conc: 36.89 ng/ml



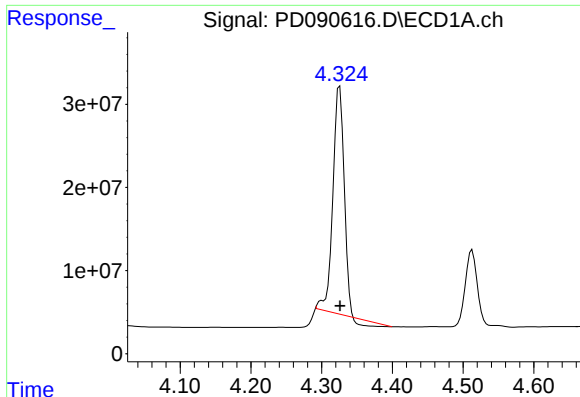
#2 alpha-BHC

R.T.: 3.995 min  
Delta R.T.: 0.000 min  
Response: 356283566  
Conc: 51.01 ng/ml



#2 alpha-BHC

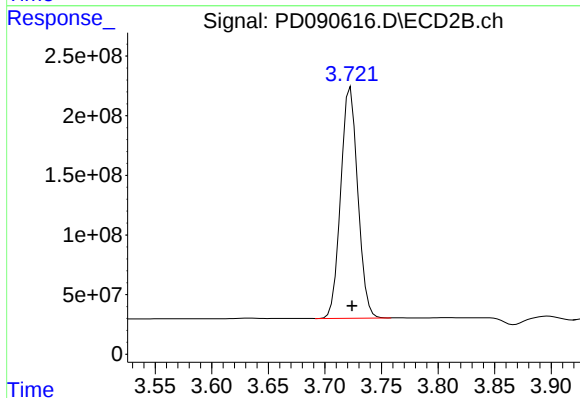
R.T.: 3.387 min  
Delta R.T.: 0.000 min  
Response: 2251526426  
Conc: 51.42 ng/ml



#3 gamma-BHC (Lindane)

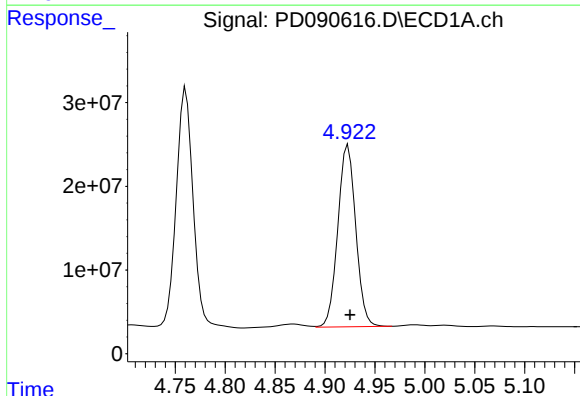
R.T.: 4.325 min  
Delta R.T.: 0.000 min  
Response: 289582108  
Conc: 43.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



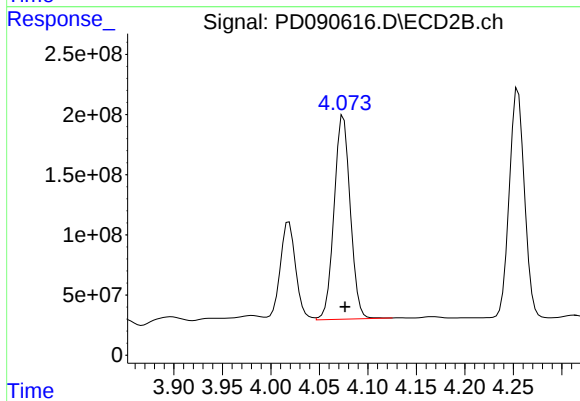
#3 gamma-BHC (Lindane)

R.T.: 3.723 min  
Delta R.T.: -0.001 min  
Response: 2034140777  
Conc: 49.94 ng/ml



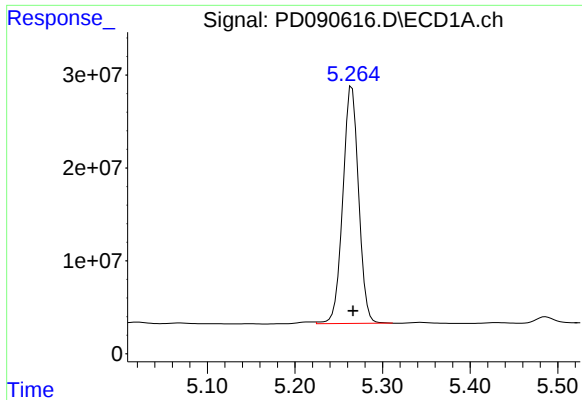
#4 Heptachlor

R.T.: 4.923 min  
Delta R.T.: -0.002 min  
Response: 271360624  
Conc: 41.04 ng/ml



#4 Heptachlor

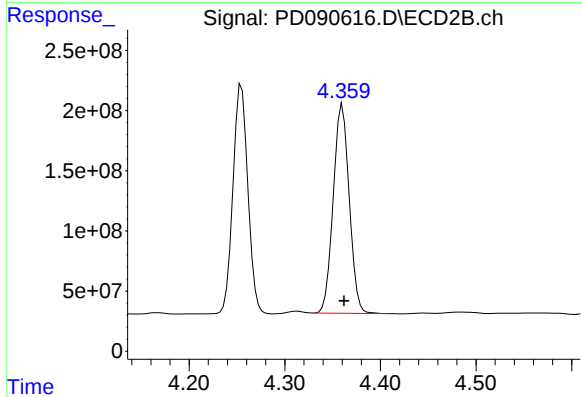
R.T.: 4.075 min  
Delta R.T.: -0.002 min  
Response: 1966851561  
Conc: 48.31 ng/ml



#5 Aldrin

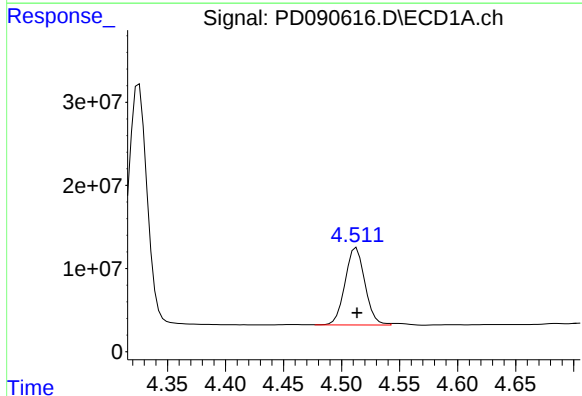
R.T.: 5.265 min  
Delta R.T.: -0.001 min  
Response: 319321425  
Conc: 50.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



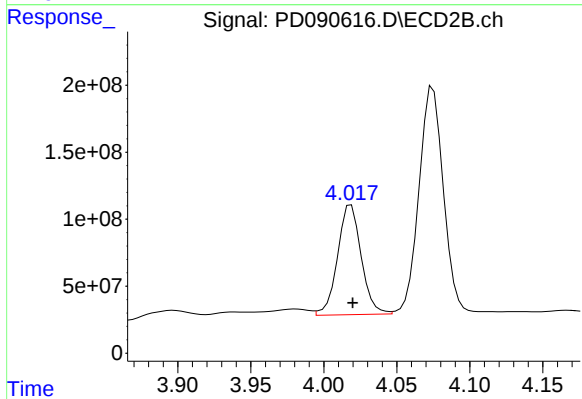
#5 Aldrin

R.T.: 4.360 min  
Delta R.T.: -0.002 min  
Response: 2011751054  
Conc: 50.38 ng/ml



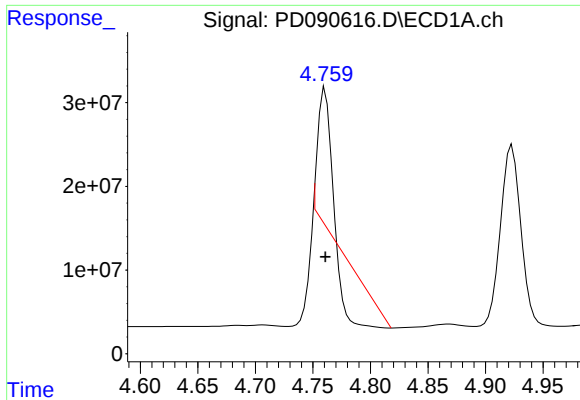
#6 beta-BHC

R.T.: 4.513 min  
Delta R.T.: 0.000 min  
Response: 110949974  
Conc: 43.01 ng/ml



#6 beta-BHC

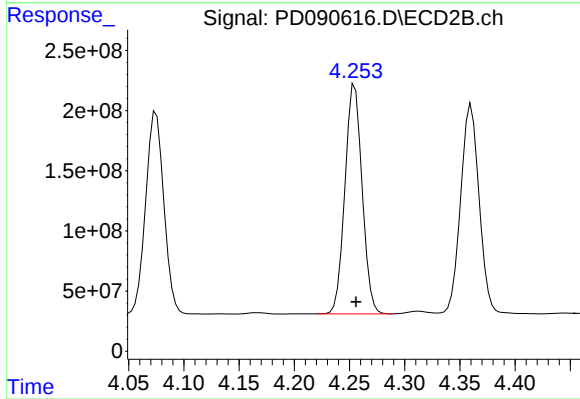
R.T.: 4.019 min  
Delta R.T.: -0.001 min  
Response: 923280999  
Conc: 53.26 ng/ml



#7 delta-BHC

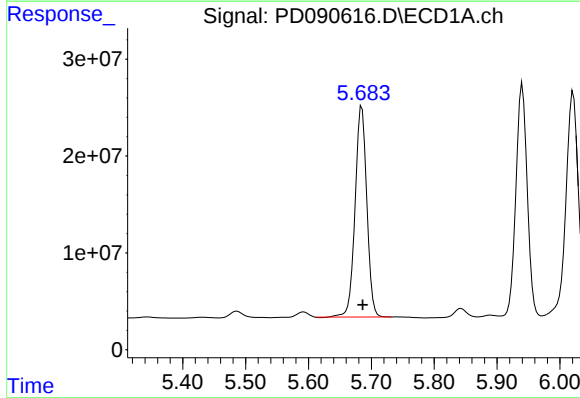
R.T.: 4.761 min  
Delta R.T.: 0.000 min  
Response: 14162350  
Conc: 2.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



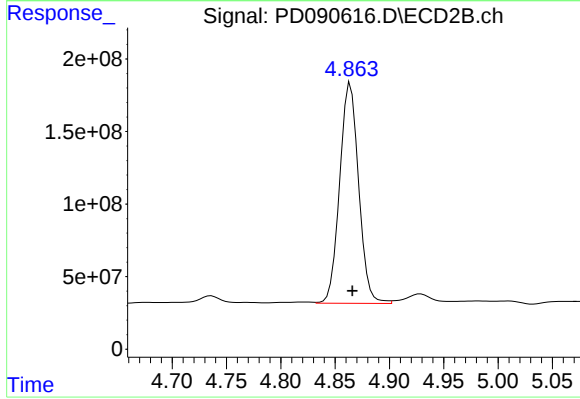
#7 delta-BHC

R.T.: 4.255 min  
Delta R.T.: -0.001 min  
Response: 2065257627  
Conc: 50.01 ng/ml



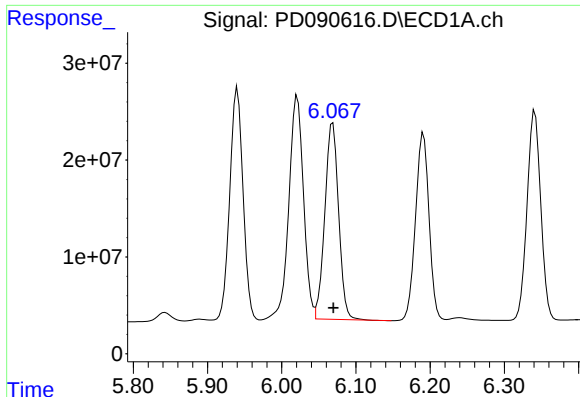
#8 Heptachlor epoxide

R.T.: 5.685 min  
Delta R.T.: -0.001 min  
Response: 282614910  
Conc: 49.45 ng/ml



#8 Heptachlor epoxide

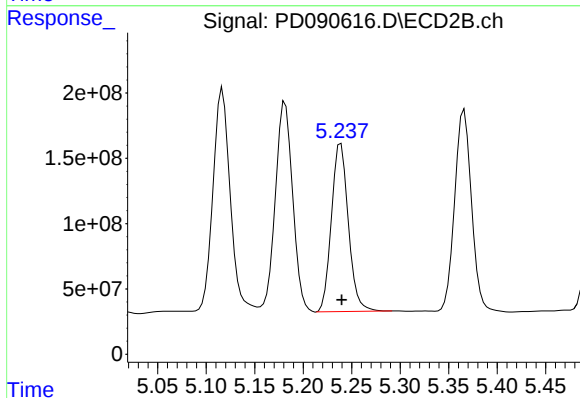
R.T.: 4.864 min  
Delta R.T.: -0.002 min  
Response: 1848715777  
Conc: 50.15 ng/ml



#9 Endosulfan I

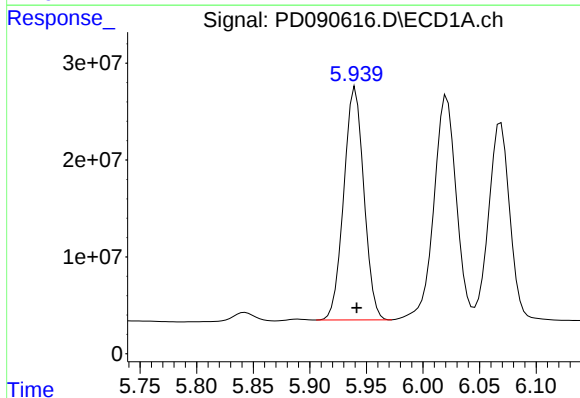
R.T.: 6.069 min  
Delta R.T.: 0.000 min  
Response: 261747807  
Conc: 48.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



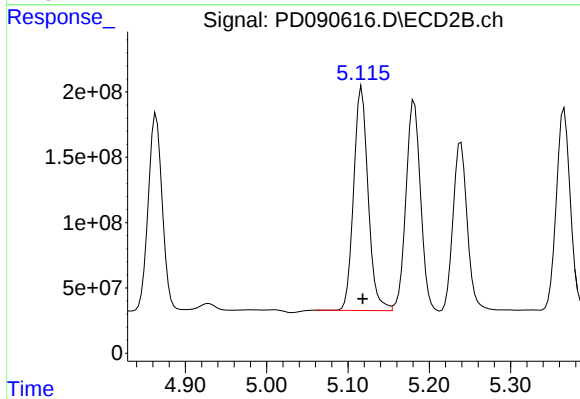
#9 Endosulfan I

R.T.: 5.239 min  
Delta R.T.: 0.000 min  
Response: 1563232813  
Conc: 45.17 ng/ml



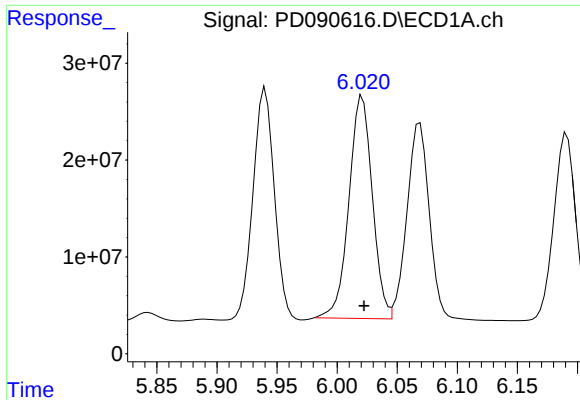
#10 gamma-Chlordane

R.T.: 5.940 min  
Delta R.T.: -0.001 min  
Response: 296976365  
Conc: 51.99 ng/ml



#10 gamma-Chlordane

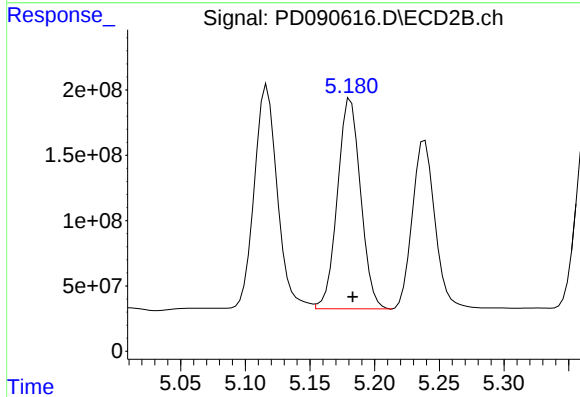
R.T.: 5.117 min  
Delta R.T.: -0.002 min  
Response: 2112720241  
Conc: 53.78 ng/ml



#11 alpha-Chlordane

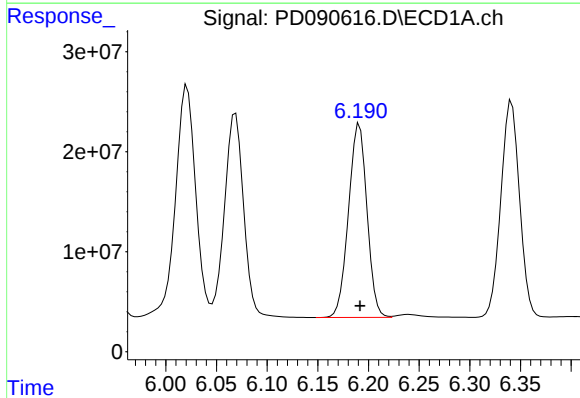
R.T.: 6.021 min  
Delta R.T.: -0.001 min  
Response: 312125560  
Conc: 54.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



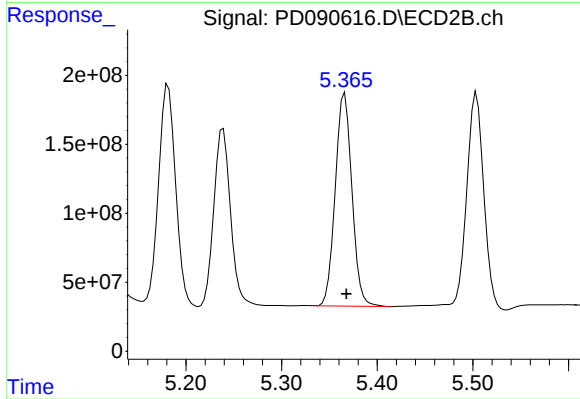
#11 alpha-Chlordane

R.T.: 5.181 min  
Delta R.T.: -0.001 min  
Response: 2004592032  
Conc: 53.22 ng/ml



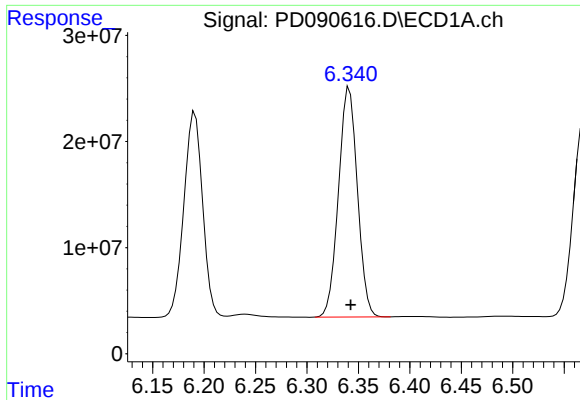
#12 4,4'-DDE

R.T.: 6.191 min  
Delta R.T.: 0.000 min  
Response: 245858072  
Conc: 47.21 ng/ml



#12 4,4'-DDE

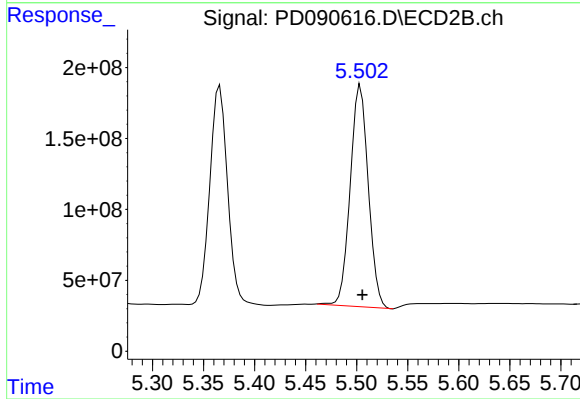
R.T.: 5.366 min  
Delta R.T.: -0.002 min  
Response: 1873506786  
Conc: 48.94 ng/ml



#13 Dieldrin

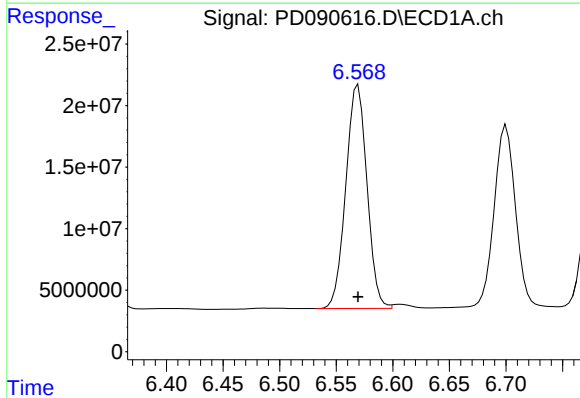
R.T.: 6.341 min  
Delta R.T.: -0.001 min  
Response: 277184329  
Conc: 48.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



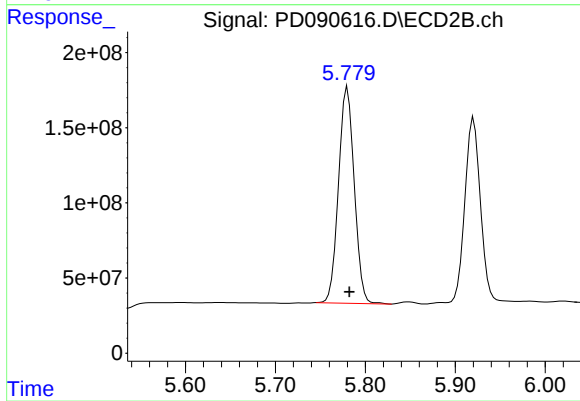
#13 Dieldrin

R.T.: 5.504 min  
Delta R.T.: -0.002 min  
Response: 1924340915  
Conc: 49.41 ng/ml



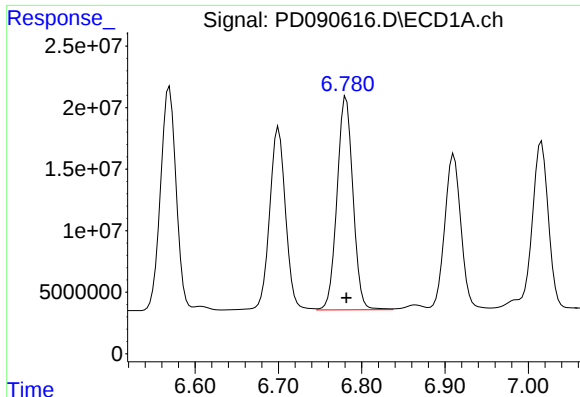
#14 Endrin

R.T.: 6.569 min  
Delta R.T.: 0.000 min  
Response: 236535674  
Conc: 48.33 ng/ml



#14 Endrin

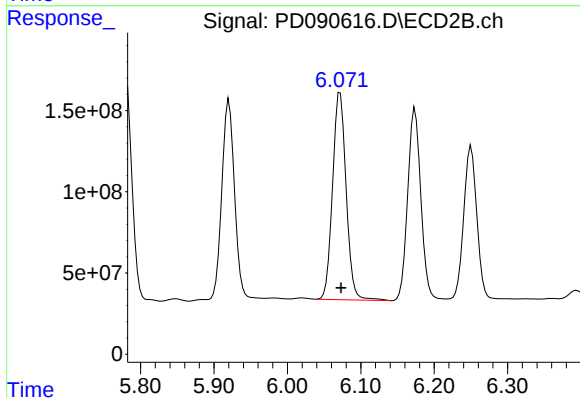
R.T.: 5.780 min  
Delta R.T.: -0.002 min  
Response: 1749654956  
Conc: 48.83 ng/ml



#15 Endosulfan II

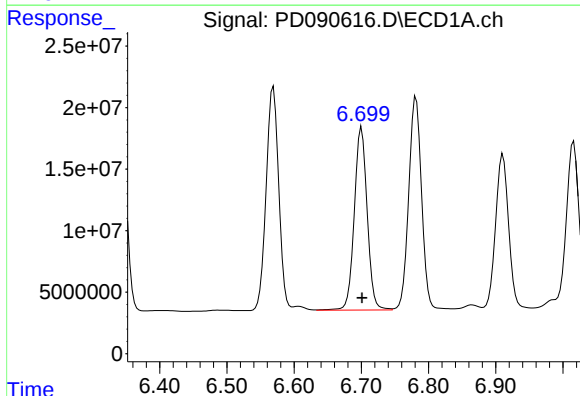
R.T.: 6.781 min  
Delta R.T.: 0.000 min  
Response: 230153438  
Conc: 47.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



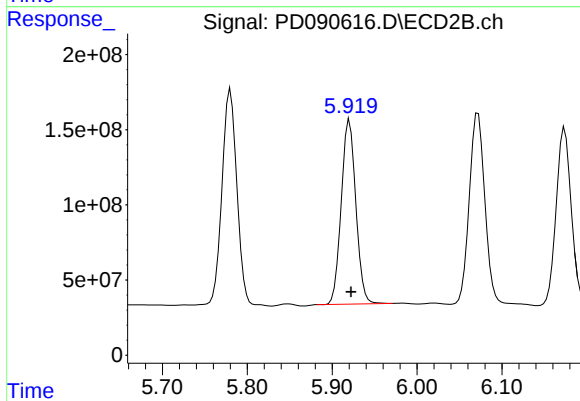
#15 Endosulfan II

R.T.: 6.072 min  
Delta R.T.: -0.001 min  
Response: 1646799320  
Conc: 48.79 ng/ml



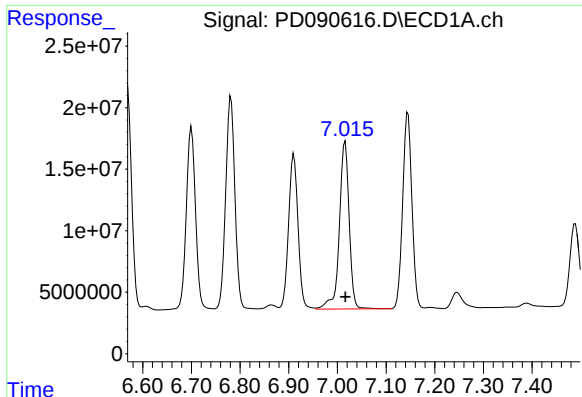
#16 4,4'-DDD

R.T.: 6.700 min  
Delta R.T.: -0.001 min  
Response: 197801924  
Conc: 48.27 ng/ml



#16 4,4'-DDD

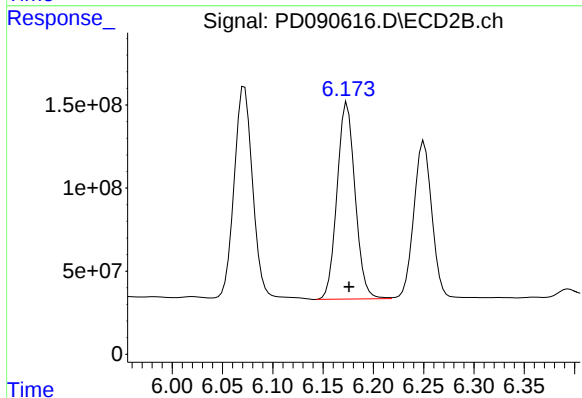
R.T.: 5.921 min  
Delta R.T.: -0.002 min  
Response: 1464211840  
Conc: 45.15 ng/ml



#17 4,4'-DDT

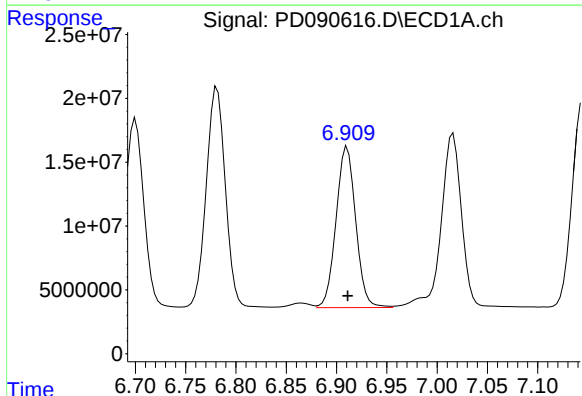
R.T.: 7.016 min  
Delta R.T.: 0.000 min  
Response: 191201018  
Conc: 42.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



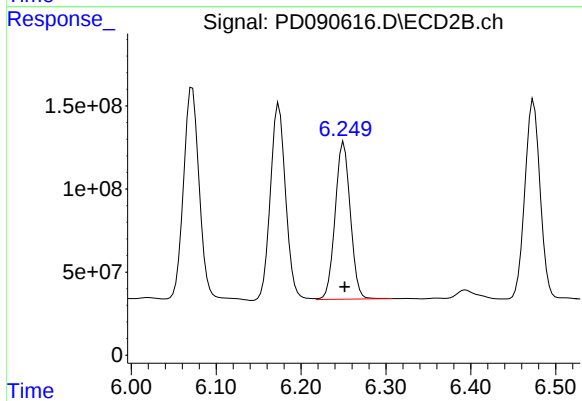
#17 4,4'-DDT

R.T.: 6.174 min  
Delta R.T.: -0.002 min  
Response: 1477259603  
Conc: 42.97 ng/ml



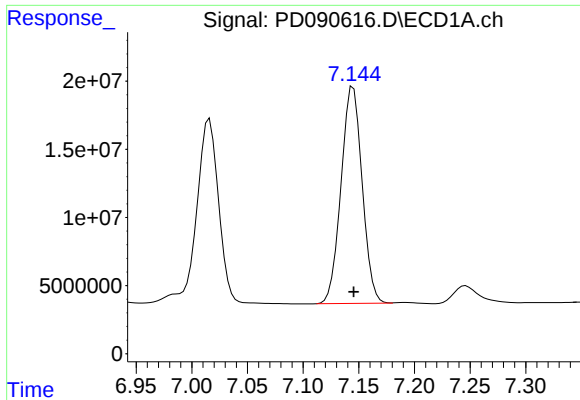
#18 Endrin aldehyde

R.T.: 6.911 min  
Delta R.T.: 0.000 min  
Response: 170893238  
Conc: 49.81 ng/ml



#18 Endrin aldehyde

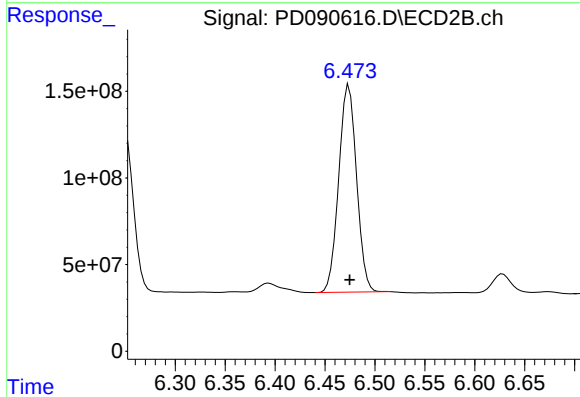
R.T.: 6.250 min  
Delta R.T.: -0.001 min  
Response: 1176263954  
Conc: 49.95 ng/ml



#19 Endosulfan Sulfate

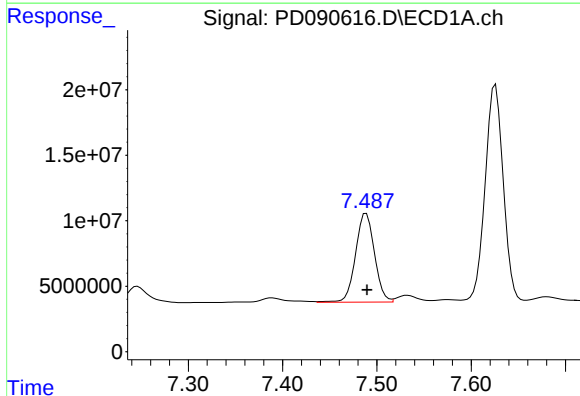
R.T.: 7.145 min  
Delta R.T.: 0.000 min  
Response: 209899929  
Conc: 45.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



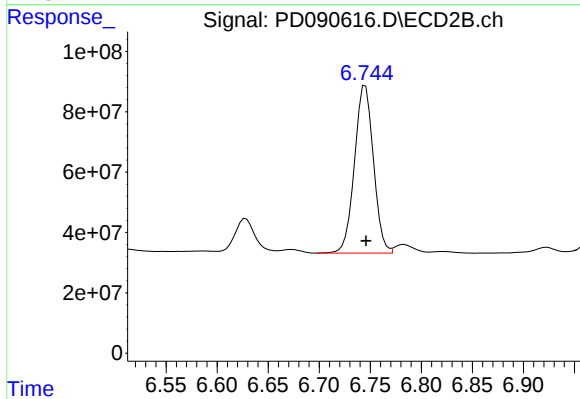
#19 Endosulfan Sulfate

R.T.: 6.474 min  
Delta R.T.: 0.000 min  
Response: 1486827388  
Conc: 45.48 ng/ml



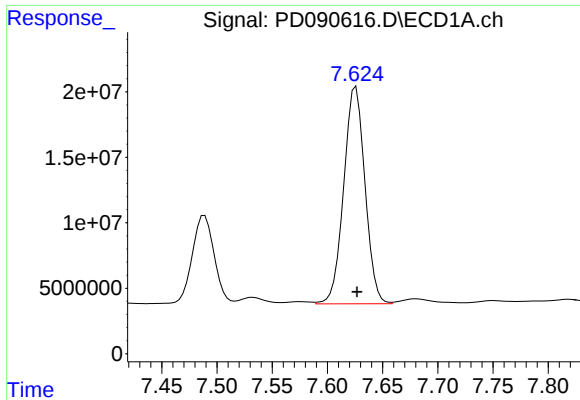
#20 Methoxychlor

R.T.: 7.489 min  
Delta R.T.: 0.000 min  
Response: 94915638  
Conc: 40.28 ng/ml



#20 Methoxychlor

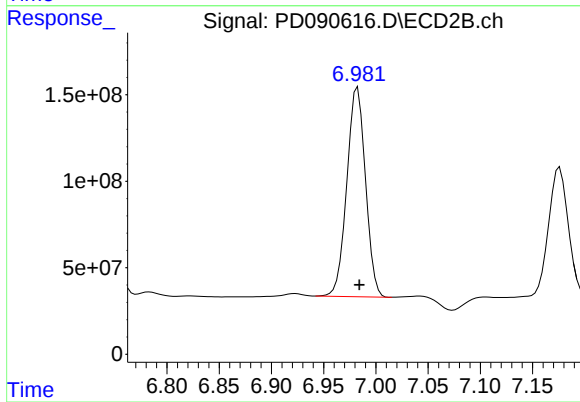
R.T.: 6.745 min  
Delta R.T.: 0.000 min  
Response: 716974516  
Conc: 41.20 ng/ml



#21 Endrin ketone

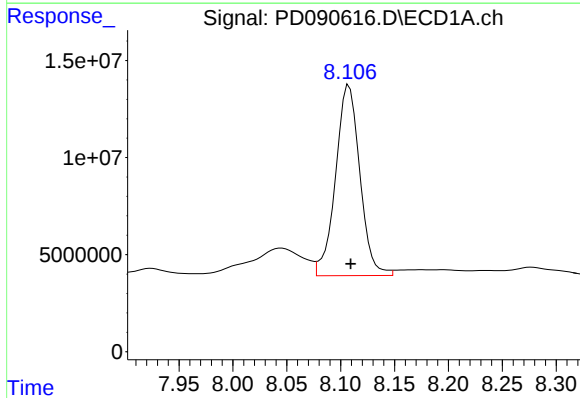
R.T.: 7.626 min  
Delta R.T.: 0.000 min  
Response: 221930951  
Conc: 44.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



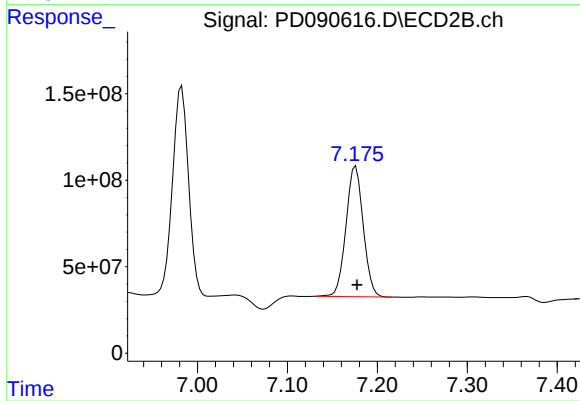
#21 Endrin ketone

R.T.: 6.983 min  
Delta R.T.: -0.002 min  
Response: 1504681408  
Conc: 41.68 ng/ml



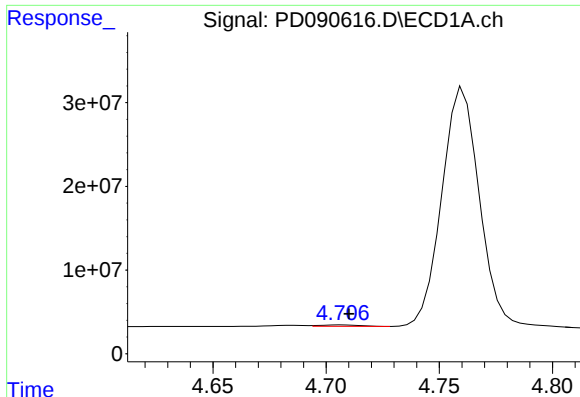
#22 Mirex

R.T.: 8.108 min  
Delta R.T.: -0.002 min  
Response: 154167764  
Conc: 41.61 ng/ml



#22 Mirex

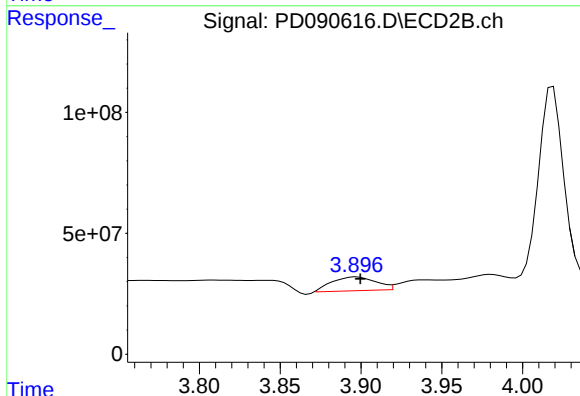
R.T.: 7.176 min  
Delta R.T.: -0.001 min  
Response: 1004254921  
Conc: 36.38 ng/ml



#23 Chlordane-1

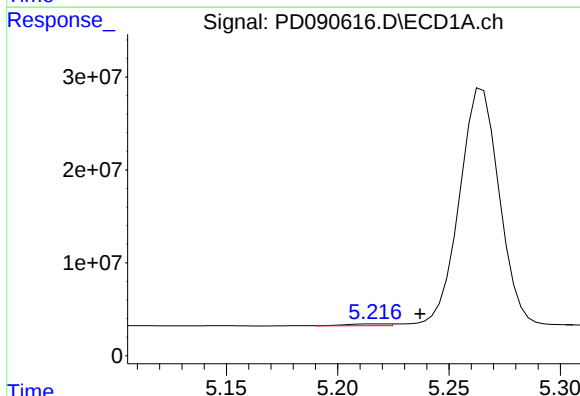
R.T.: 4.707 min  
Delta R.T.: -0.003 min  
Response: 2019876  
Conc: 9.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



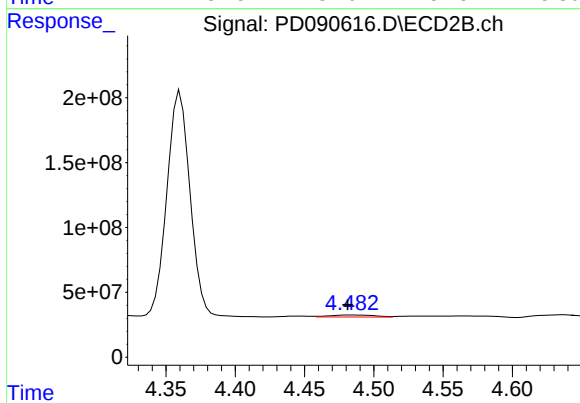
#23 Chlordane-1

R.T.: 3.897 min  
Delta R.T.: -0.002 min  
Response: 108480289  
Conc: 90.14 ng/ml



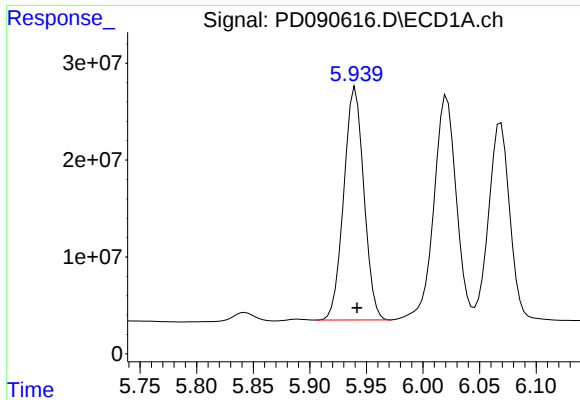
#24 Chlordane-2

R.T.: 5.217 min  
Delta R.T.: -0.020 min  
Response: 2407753  
Conc: 11.22 ng/ml



#24 Chlordane-2

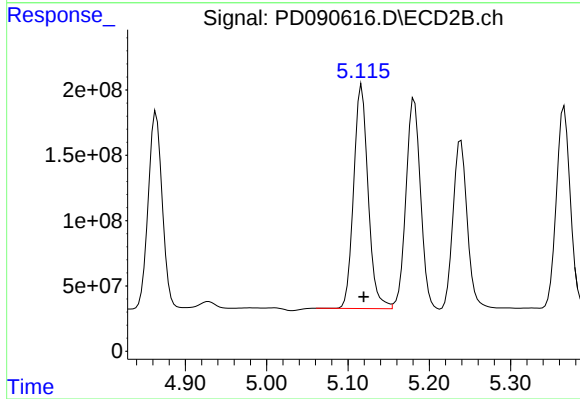
R.T.: 4.483 min  
Delta R.T.: 0.002 min  
Response: 34839019  
Conc: 27.86 ng/ml



#25 Chlordane-3

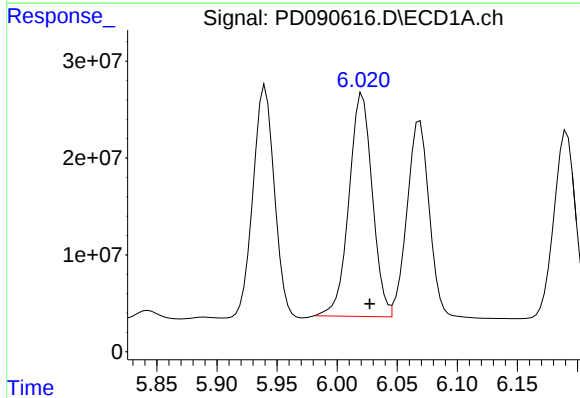
R.T.: 5.940 min  
Delta R.T.: -0.002 min  
Response: 296976365  
Conc: 354.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



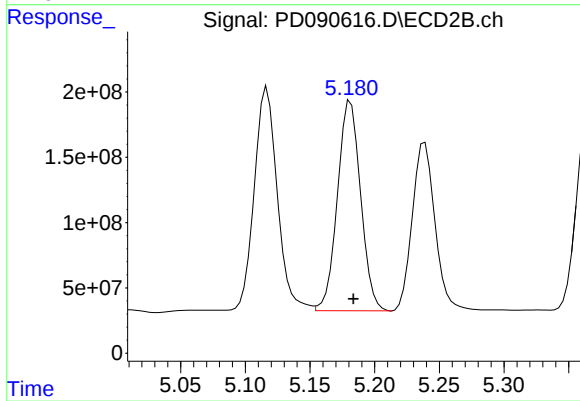
#25 Chlordane-3

R.T.: 5.117 min  
Delta R.T.: -0.003 min  
Response: 2112720241  
Conc: 557.36 ng/ml



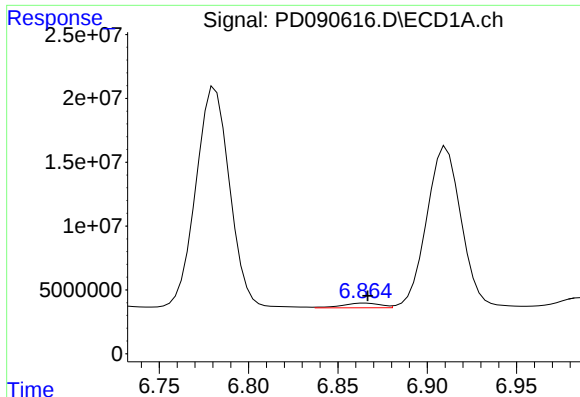
#26 Chlordane-4

R.T.: 6.021 min  
Delta R.T.: -0.006 min  
Response: 312125560  
Conc: 305.84 ng/ml



#26 Chlordane-4

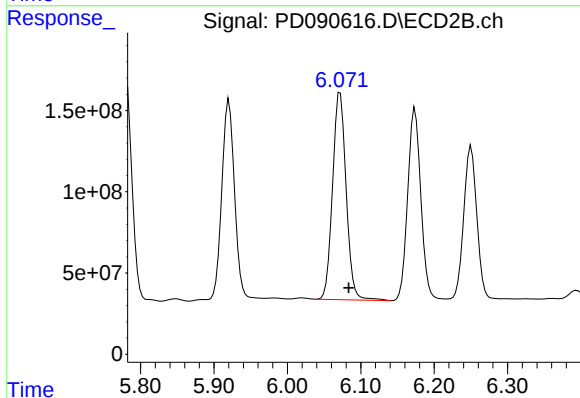
R.T.: 5.181 min  
Delta R.T.: -0.002 min  
Response: 2004592032  
Conc: 615.65 ng/ml



#27 Chlordane-5

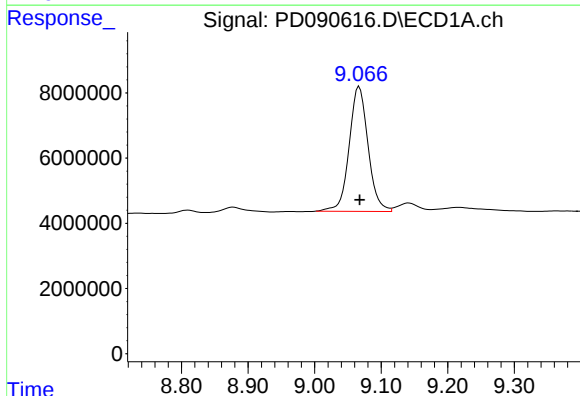
R.T.: 6.865 min  
Delta R.T.: -0.001 min  
Response: 5565004  
Conc: 31.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



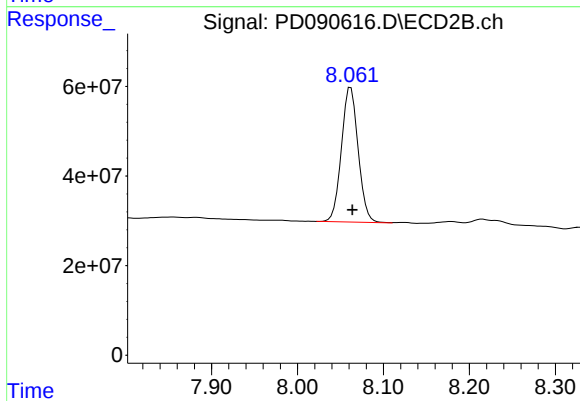
#27 Chlordane-5

R.T.: 6.072 min  
Delta R.T.: -0.011 min  
Response: 1646799320  
Conc: 1085.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min  
Delta R.T.: 0.000 min  
Response: 75602900  
Conc: 15.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min  
Delta R.T.: -0.002 min  
Response: 406767517  
Conc: 12.55 ng/ml