

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102725\  
 Data File : PD090836.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Oct 2025 13:45  
 Operator : AR\AJ  
 Sample : PB177257BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB170257BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 01:07:50 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 17 17:43:28 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... | 3.549 | 2.873 | 59576820 | 569.3E6  | 19.131  | 19.117     |
| 28)                         | SA Decachlor... | 9.068 | 8.060 | 94667099 | 494.5E6  | 20.237  | 16.326     |
| Target Compounds            |                 |       |       |          |          |         |            |
| 2)                          | A alpha-BHC     | 3.998 | 3.385 | 374.7E6  | 2464.4E6 | 52.212  | 48.232     |
| 3)                          | MA gamma-BHC... | 4.329 | 3.721 | 355.7E6  | 2307.2E6 | 52.323  | 48.832     |
| 4)                          | MA Heptachlor   | 4.927 | 4.073 | 352.9E6  | 2248.2E6 | 63.141  | 50.406     |
| 5)                          | MB Aldrin       | 5.268 | 4.359 | 336.1E6  | 2242.2E6 | 51.334  | 48.407     |
| 6)                          | B beta-BHC      | 4.516 | 4.017 | 133.3E6  | 951.2E6  | 50.897  | 47.971     |
| 7)                          | B delta-BHC     | 4.765 | 4.253 | 359.3E6  | 2320.7E6 | 53.133  | 48.636     |
| 8)                          | B Heptachlo...  | 5.688 | 4.862 | 294.3E6  | 2037.6E6 | 50.837  | 47.787     |
| 9)                          | A Endosulfan I  | 6.072 | 5.236 | 277.3E6  | 1864.6E6 | 50.080  | 47.337     |
| 10)                         | B gamma-Chl...  | 5.944 | 5.115 | 294.3E6  | 2148.6E6 | 49.622  | 47.801     |
| 11)                         | B alpha-Chl...  | 6.025 | 5.180 | 302.5E6  | 2048.4E6 | 48.951  | 47.486     |
| 12)                         | B 4,4'-DDE      | 6.194 | 5.365 | 264.5E6  | 2065.0E6 | 49.661  | 47.104     |
| 13)                         | MA Dieldrin     | 6.344 | 5.502 | 294.4E6  | 2075.1E6 | 50.490  | 46.964     |
| 14)                         | MA Endrin       | 6.571 | 5.779 | 234.6E6  | 1872.1E6 | 47.354  | 46.232     |
| 15)                         | B Endosulfa...  | 6.784 | 6.070 | 229.9E6  | 1706.4E6 | 45.980  | 45.437     |
| 16)                         | A 4,4'-DDD      | 6.703 | 5.920 | 201.7E6  | 1718.4E6 | 49.759  | 47.160     |
| 17)                         | MA 4,4'-DDT     | 7.019 | 6.173 | 195.5E6  | 1602.0E6 | 47.565  | 45.676     |
| 18)                         | B Endrin al...  | 6.913 | 6.250 | 175.5E6  | 1269.5E6 | 47.915  | 45.841     |
| 19)                         | B Endosulfa...  | 7.148 | 6.473 | 214.6E6  | 1579.3E6 | 46.262  | 44.058     |
| 20)                         | A Methoxychlor  | 7.492 | 6.743 | 103.6E6  | 738.7E6  | 48.738  | 42.389     |
| 21)                         | B Endrin ke...  | 7.629 | 6.981 | 222.2E6  | 1564.2E6 | 45.726  | 41.472     |
| 22)                         | Mirex           | 8.110 | 7.174 | 139.4E6  | 1015.8E6 | 43.547  | 39.540     |
| 23)                         | Chlordane-1     | 0.000 | 3.885 | 0        | 3579436  | N.D.    | 2.872 #    |
| 24)                         | Chlordane-2     | 0.000 | 4.497 | 0        | 9878332  | N.D.    | 7.572 #    |
| 25)                         | Chlordane-3     | 5.944 | 5.115 | 294.3E6  | 2148.6E6 | 385.857 | 552.112 #  |
| 26)                         | Chlordane-4     | 6.025 | 5.180 | 302.5E6  | 2048.4E6 | 312.245 | 613.081 #  |
| 27)                         | Chlordane-5     | 0.000 | 6.070 | 0        | 1706.4E6 | N.D.    | 1156.073 # |
| -----                       |                 |       |       |          |          |         |            |

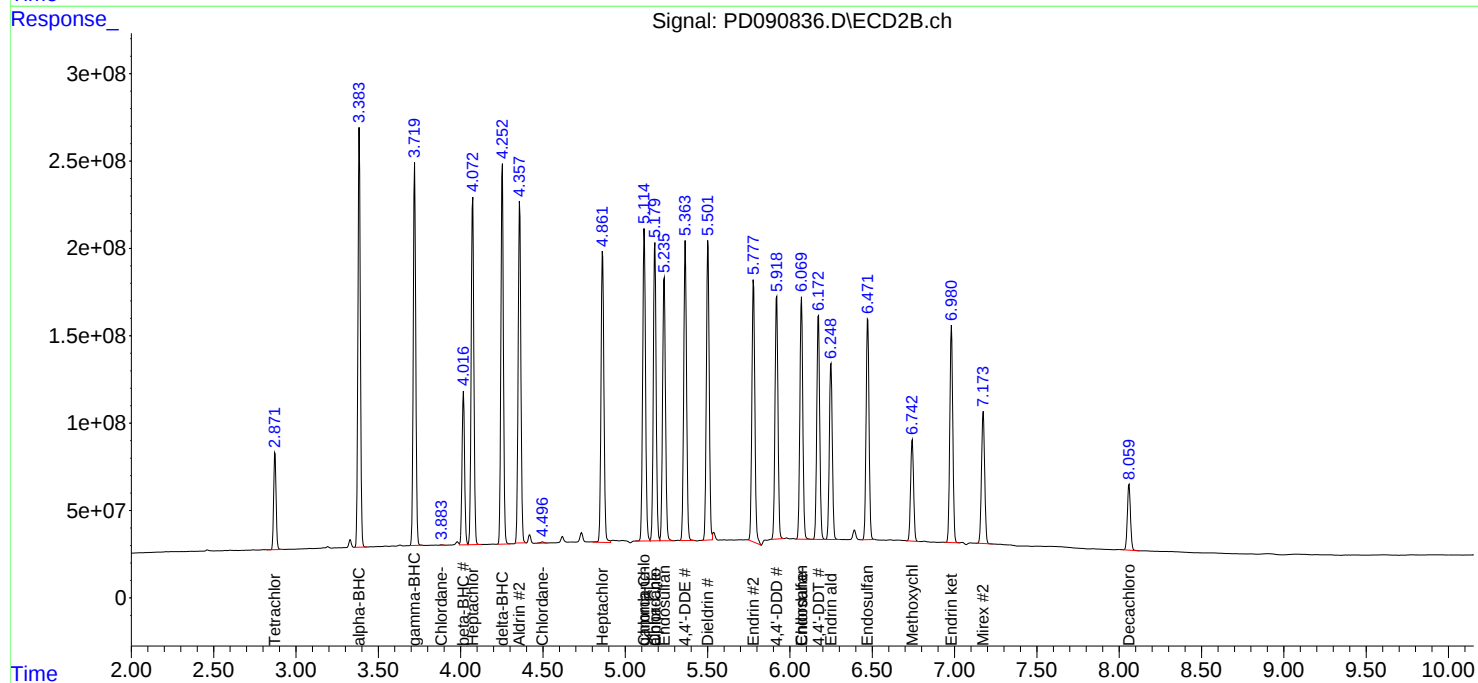
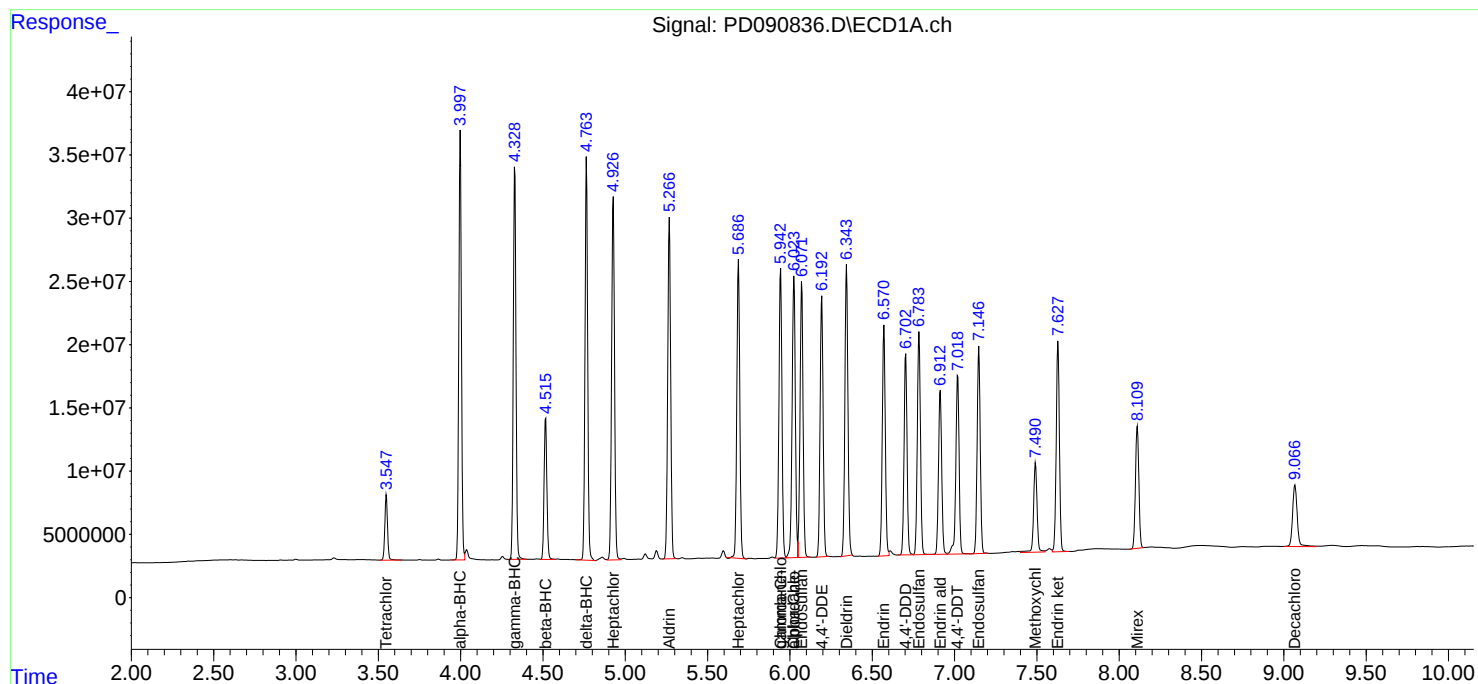
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

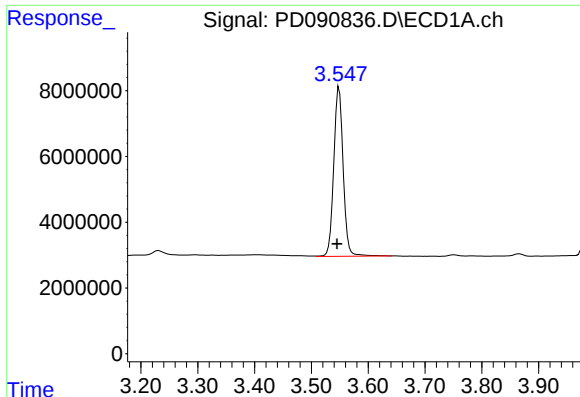
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102725\  
Data File : PD090836.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Oct 2025 13:45  
Operator : AR\AJ  
Sample : PB177257BS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB170257BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 28 01:07:50 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 17 17:43:28 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

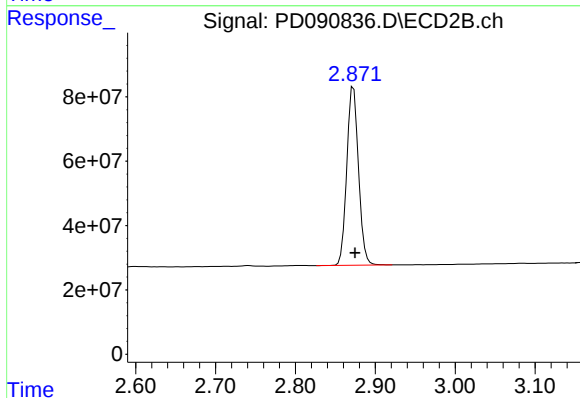




#1 Tetrachloro-m-xylene

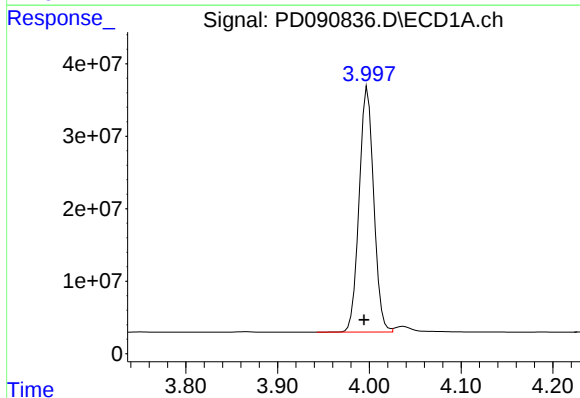
R.T.: 3.549 min  
Delta R.T.: 0.004 min  
Response: 59576820  
Conc: 19.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170257BS



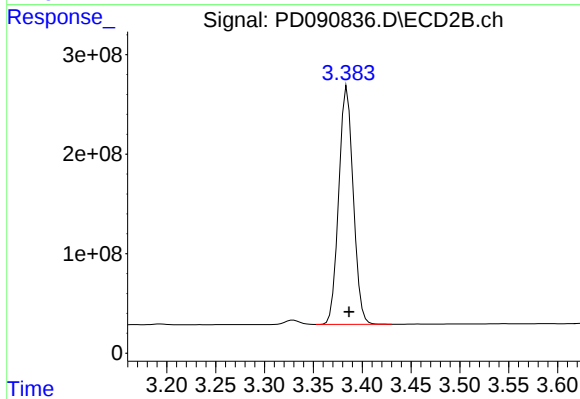
#1 Tetrachloro-m-xylene

R.T.: 2.873 min  
Delta R.T.: -0.002 min  
Response: 569264246  
Conc: 19.12 ng/ml



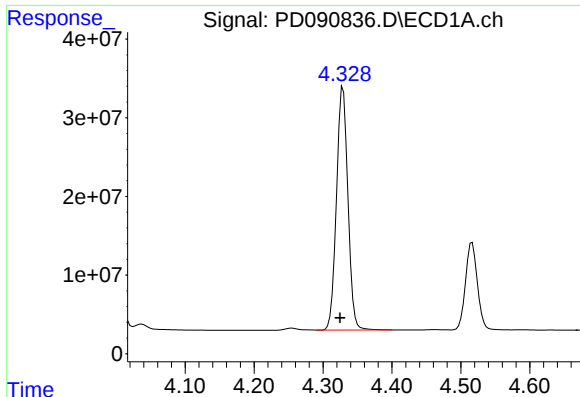
#2 alpha-BHC

R.T.: 3.998 min  
Delta R.T.: 0.004 min  
Response: 374729778  
Conc: 52.21 ng/ml



#2 alpha-BHC

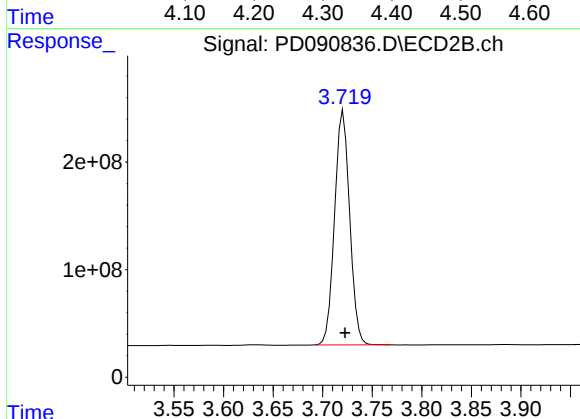
R.T.: 3.385 min  
Delta R.T.: -0.002 min  
Response: 2464448622  
Conc: 48.23 ng/ml



#3 gamma-BHC (Lindane)

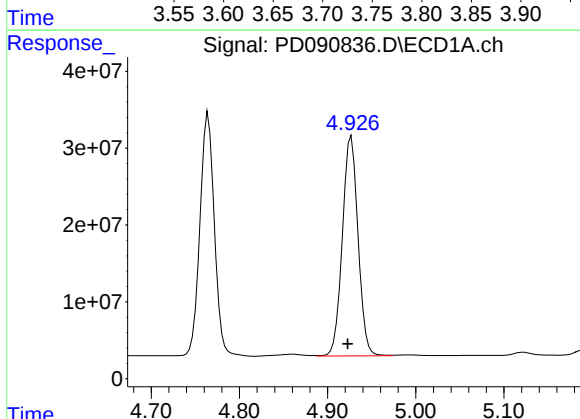
R.T.: 4.329 min  
Delta R.T.: 0.004 min  
Response: 355731808  
Conc: 52.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170257BS



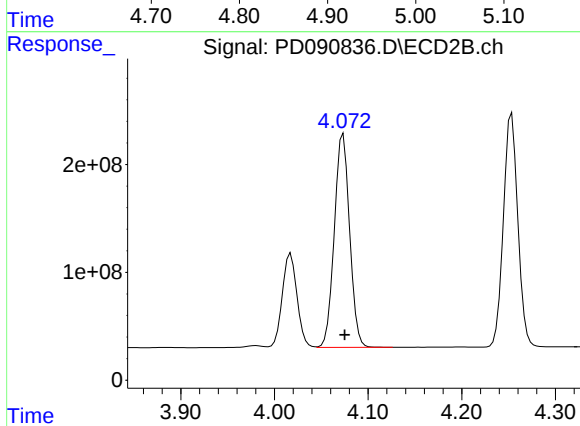
#3 gamma-BHC (Lindane)

R.T.: 3.721 min  
Delta R.T.: -0.002 min  
Response: 2307249314  
Conc: 48.83 ng/ml



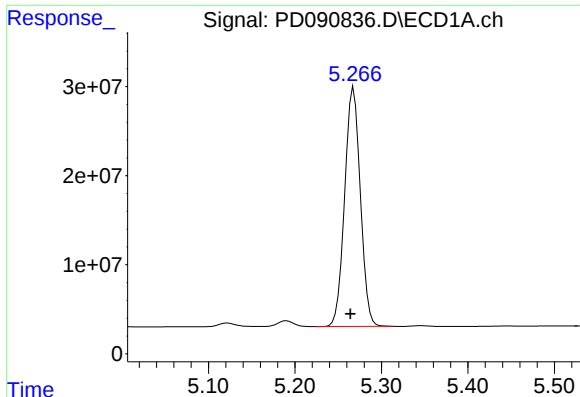
#4 Heptachlor

R.T.: 4.927 min  
Delta R.T.: 0.004 min  
Response: 352932771  
Conc: 63.14 ng/ml



#4 Heptachlor

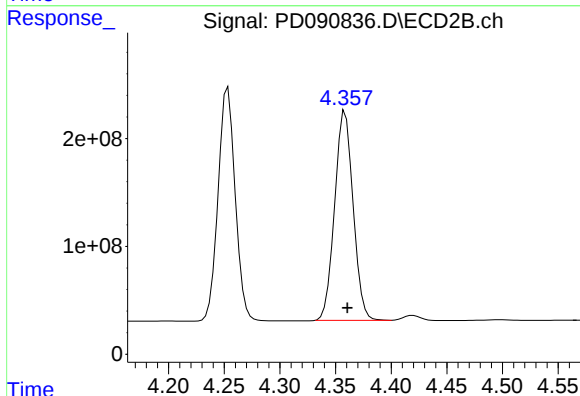
R.T.: 4.073 min  
Delta R.T.: -0.002 min  
Response: 2248241777  
Conc: 50.41 ng/ml



#5 Aldrin

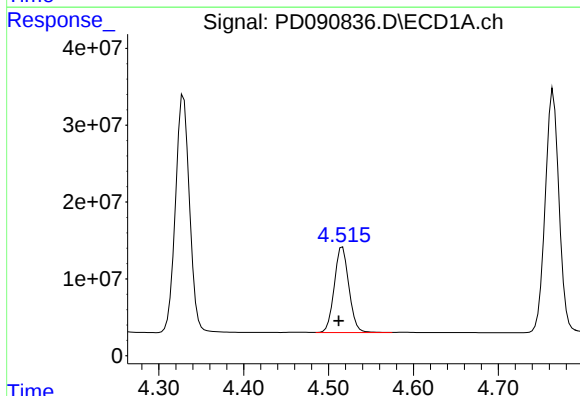
R.T.: 5.268 min  
Delta R.T.: 0.004 min  
Response: 336100737  
Conc: 51.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170257BS



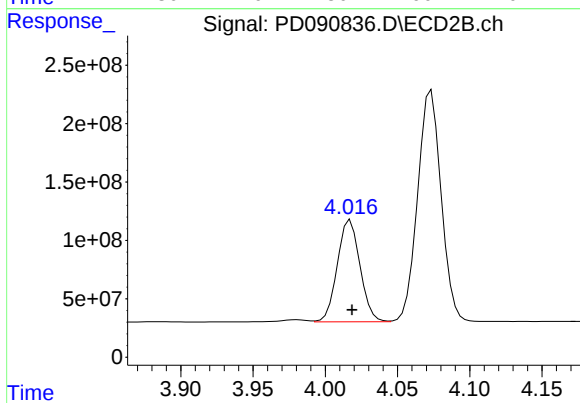
#5 Aldrin

R.T.: 4.359 min  
Delta R.T.: -0.002 min  
Response: 2242181002  
Conc: 48.41 ng/ml



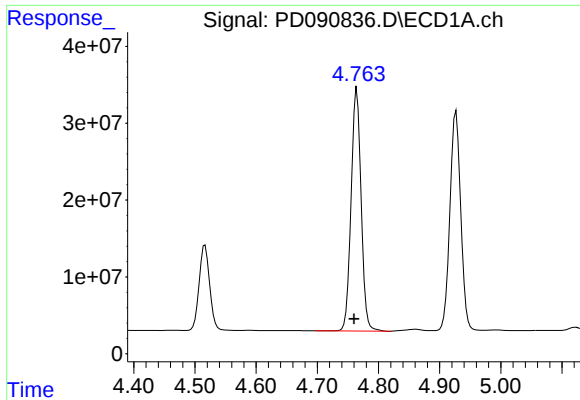
#6 beta-BHC

R.T.: 4.516 min  
Delta R.T.: 0.004 min  
Response: 133331002  
Conc: 50.90 ng/ml



#6 beta-BHC

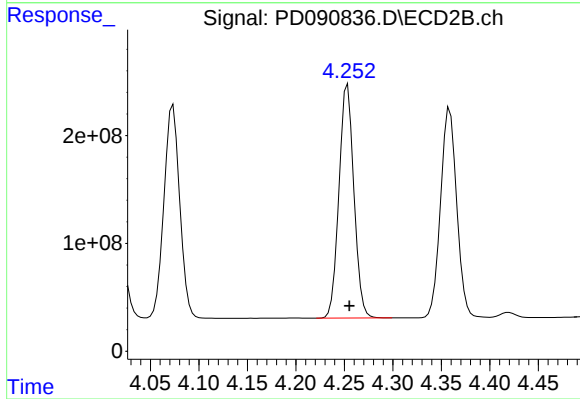
R.T.: 4.017 min  
Delta R.T.: -0.001 min  
Response: 951236793  
Conc: 47.97 ng/ml



#7 delta-BHC

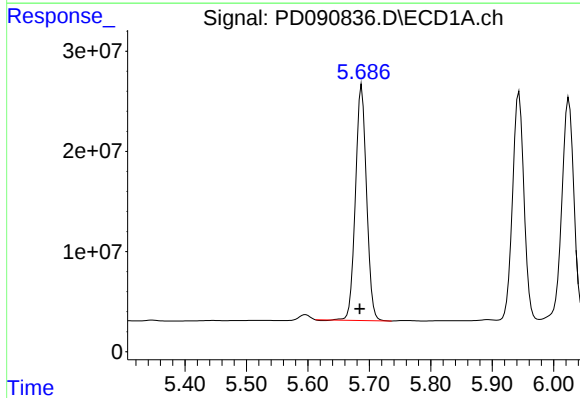
R.T.: 4.765 min  
Delta R.T.: 0.004 min  
Response: 359268974  
Conc: 53.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170257BS



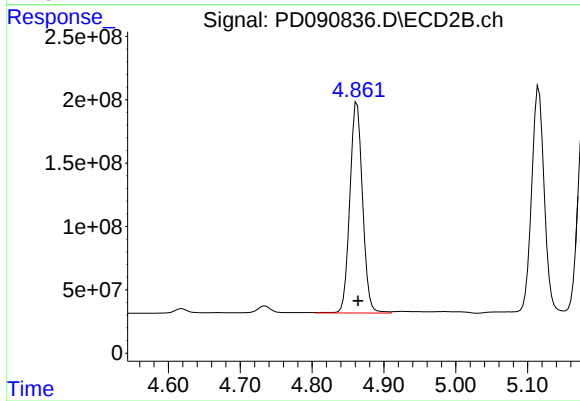
#7 delta-BHC

R.T.: 4.253 min  
Delta R.T.: -0.002 min  
Response: 2320727228  
Conc: 48.64 ng/ml



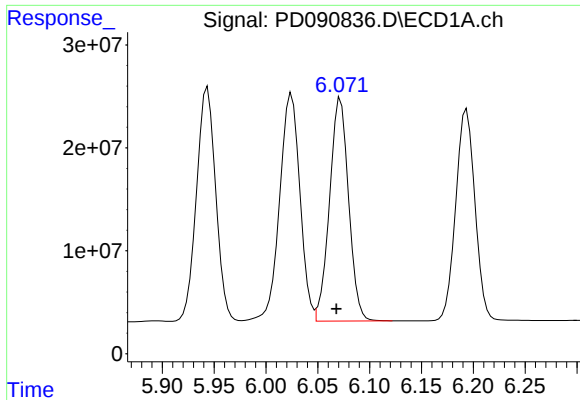
#8 Heptachlor epoxide

R.T.: 5.688 min  
Delta R.T.: 0.003 min  
Response: 294297954  
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

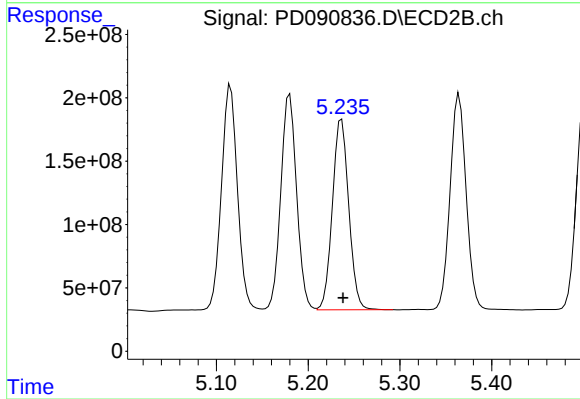
R.T.: 4.862 min  
Delta R.T.: -0.002 min  
Response: 2037597437  
Conc: 47.79 ng/ml



#9 Endosulfan I

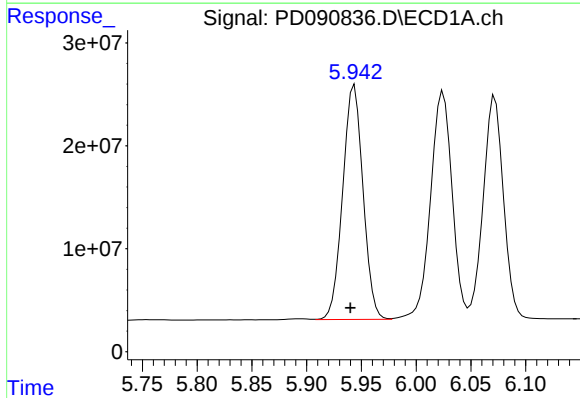
R.T.: 6.072 min  
Delta R.T.: 0.004 min  
Response: 277277834  
Conc: 50.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170257BS



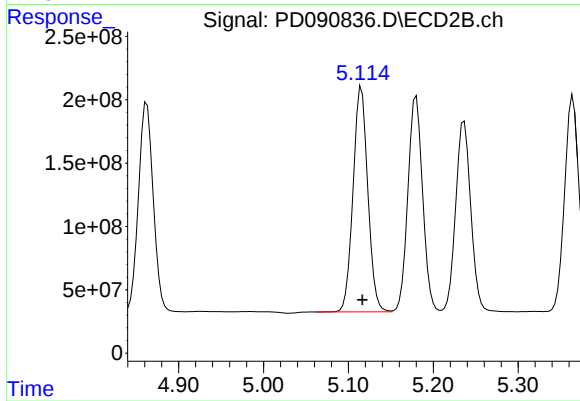
#9 Endosulfan I

R.T.: 5.236 min  
Delta R.T.: -0.002 min  
Response: 1864610630  
Conc: 47.34 ng/ml



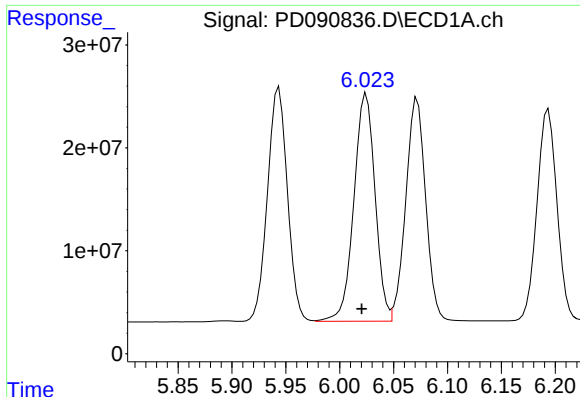
#10 gamma-Chlordane

R.T.: 5.944 min  
Delta R.T.: 0.003 min  
Response: 294316969  
Conc: 49.62 ng/ml



#10 gamma-Chlordane

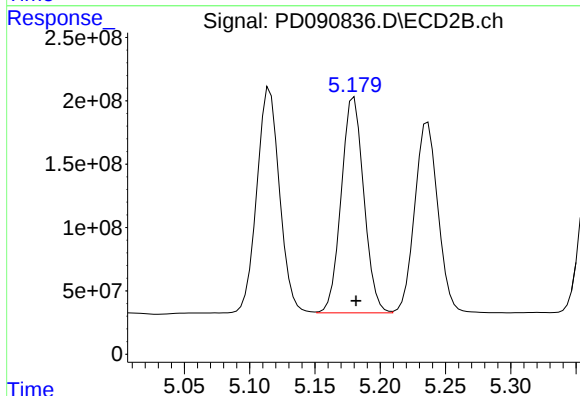
R.T.: 5.115 min  
Delta R.T.: -0.001 min  
Response: 2148581219  
Conc: 47.80 ng/ml



#11 alpha-Chlordane

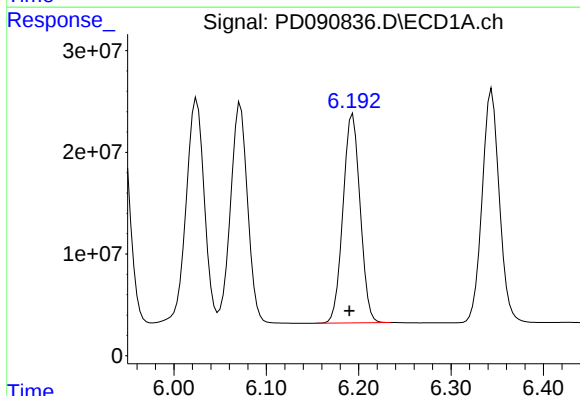
R.T.: 6.025 min  
Delta R.T.: 0.004 min  
Response: 302529489  
Conc: 48.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170257BS



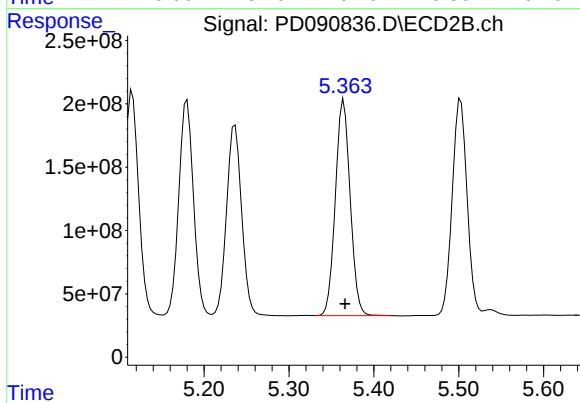
#11 alpha-Chlordane

R.T.: 5.180 min  
Delta R.T.: -0.001 min  
Response: 2048449559  
Conc: 47.49 ng/ml



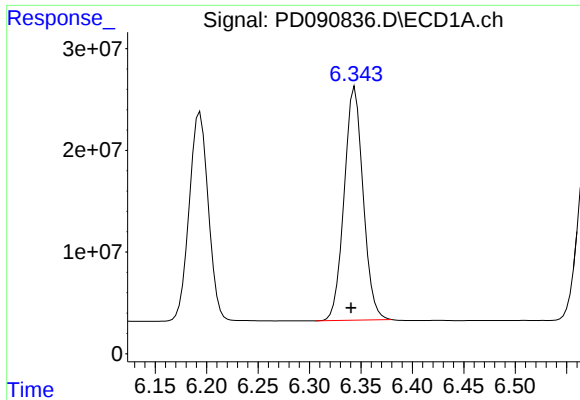
#12 4,4'-DDE

R.T.: 6.194 min  
Delta R.T.: 0.004 min  
Response: 264525104  
Conc: 49.66 ng/ml



#12 4,4'-DDE

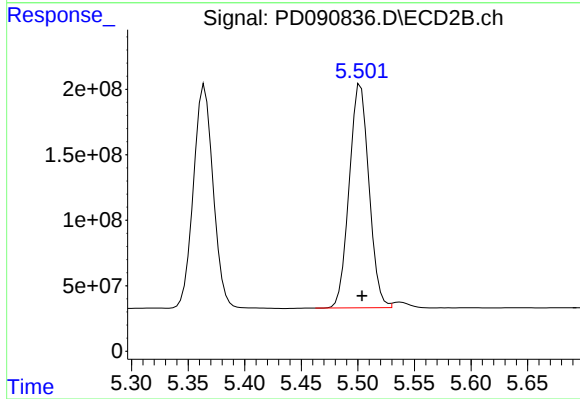
R.T.: 5.365 min  
Delta R.T.: -0.001 min  
Response: 2064955911  
Conc: 47.10 ng/ml



#13 Dieldrin

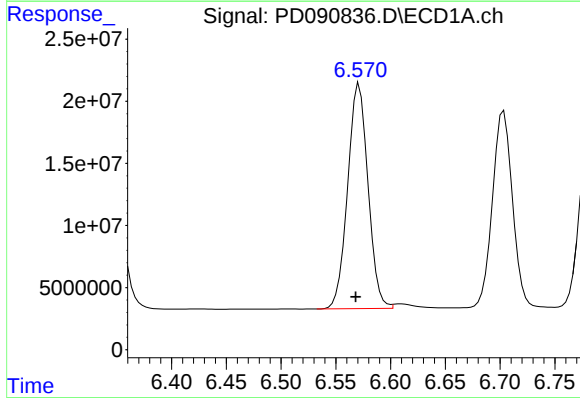
R.T.: 6.344 min  
Delta R.T.: 0.004 min  
Response: 294425273  
Conc: 50.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170257BS



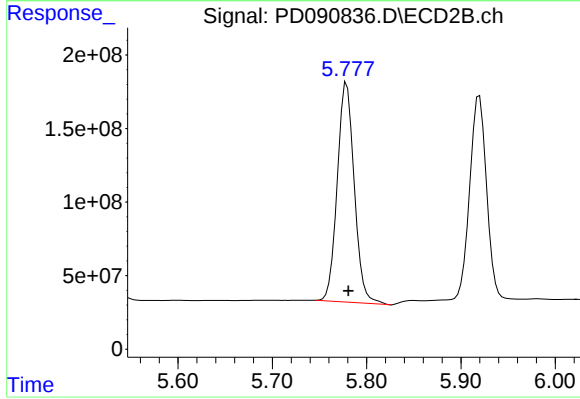
#13 Dieldrin

R.T.: 5.502 min  
Delta R.T.: -0.001 min  
Response: 2075052241  
Conc: 46.96 ng/ml



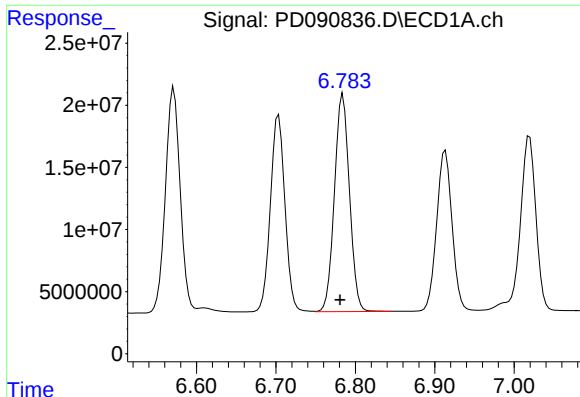
#14 Endrin

R.T.: 6.571 min  
Delta R.T.: 0.003 min  
Response: 234576627  
Conc: 47.35 ng/ml



#14 Endrin

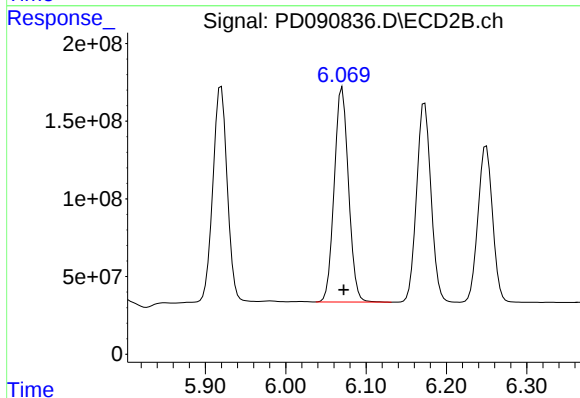
R.T.: 5.779 min  
Delta R.T.: -0.002 min  
Response: 1872113469  
Conc: 46.23 ng/ml



#15 Endosulfan II

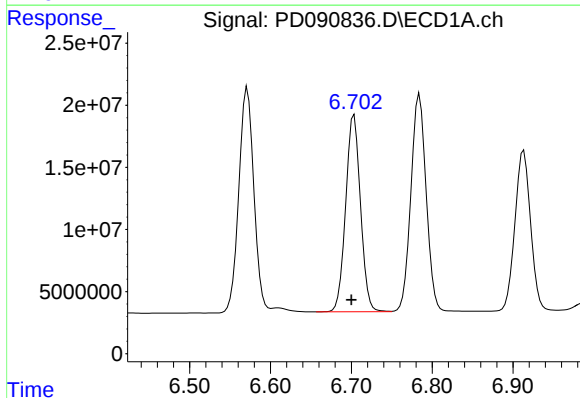
R.T.: 6.784 min  
Delta R.T.: 0.003 min  
Response: 229900352  
Conc: 45.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170257BS



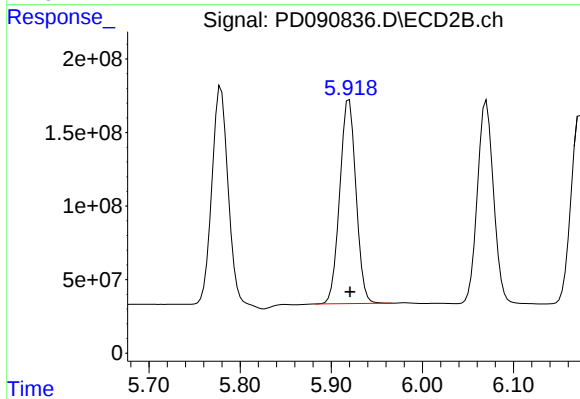
#15 Endosulfan II

R.T.: 6.070 min  
Delta R.T.: -0.002 min  
Response: 1706402508  
Conc: 45.44 ng/ml



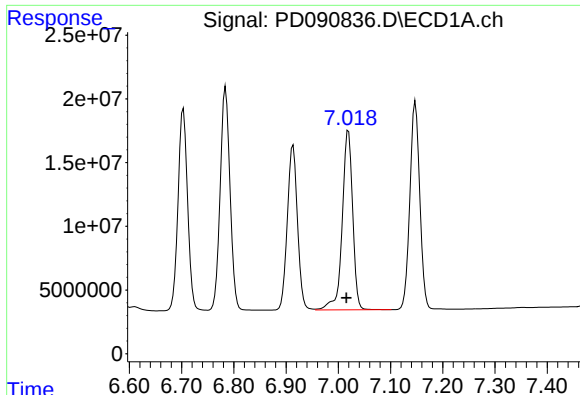
#16 4,4'-DDD

R.T.: 6.703 min  
Delta R.T.: 0.003 min  
Response: 201732632  
Conc: 49.76 ng/ml



#16 4,4'-DDD

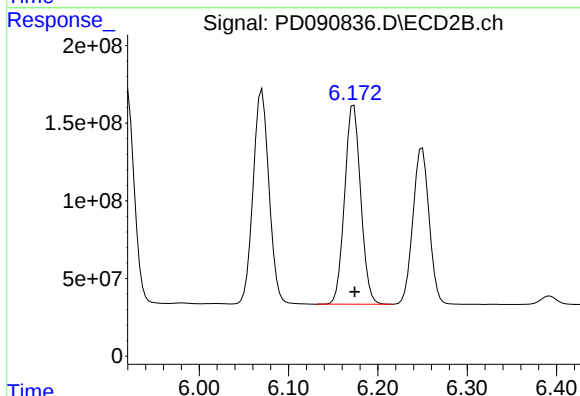
R.T.: 5.920 min  
Delta R.T.: -0.001 min  
Response: 1718422371  
Conc: 47.16 ng/ml



#17 4,4'-DDT

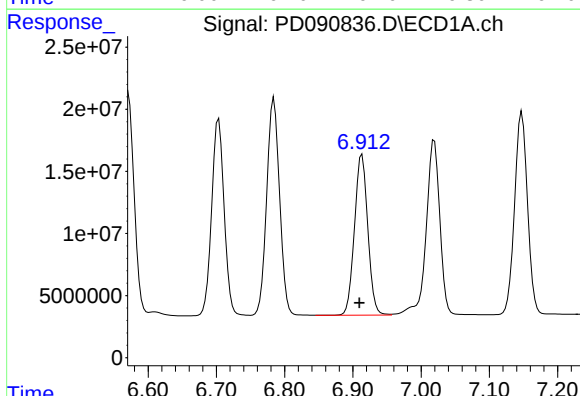
R.T.: 7.019 min  
Delta R.T.: 0.004 min  
Response: 195512632  
Conc: 47.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170257BS



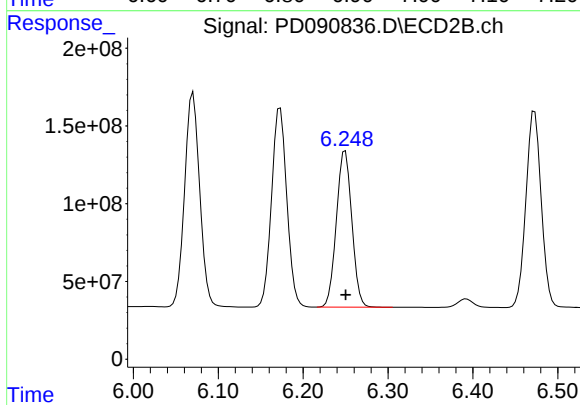
#17 4,4'-DDT

R.T.: 6.173 min  
Delta R.T.: 0.000 min  
Response: 1602010869  
Conc: 45.68 ng/ml



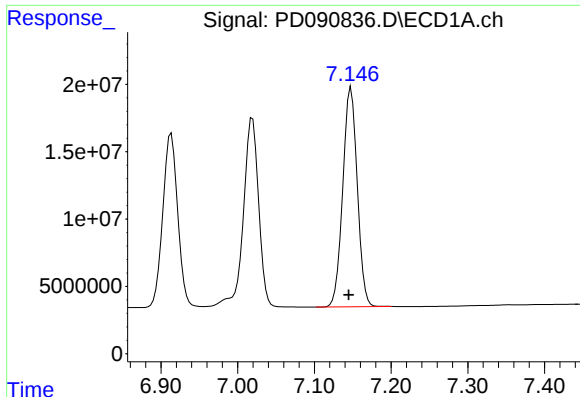
#18 Endrin aldehyde

R.T.: 6.913 min  
Delta R.T.: 0.004 min  
Response: 175498240  
Conc: 47.91 ng/ml



#18 Endrin aldehyde

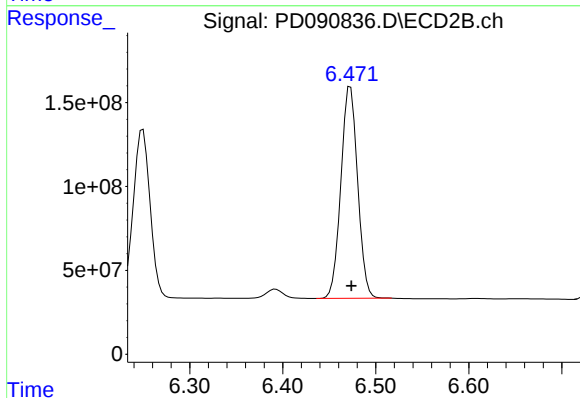
R.T.: 6.250 min  
Delta R.T.: 0.000 min  
Response: 1269477038  
Conc: 45.84 ng/ml



#19 Endosulfan Sulfate

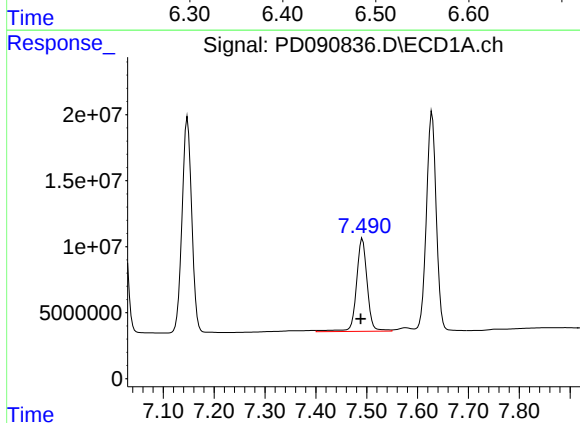
R.T.: 7.148 min  
Delta R.T.: 0.003 min  
Response: 214571255  
Conc: 46.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170257BS



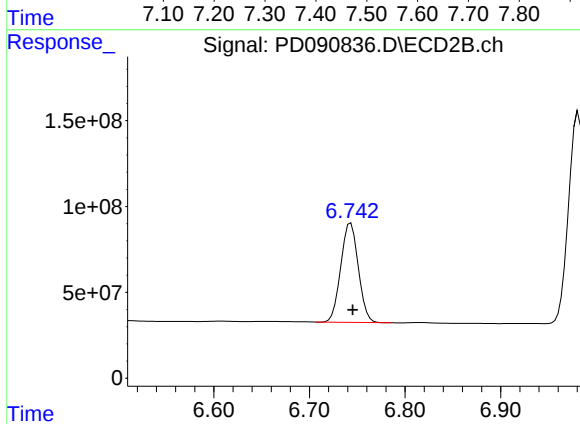
#19 Endosulfan Sulfate

R.T.: 6.473 min  
Delta R.T.: -0.001 min  
Response: 1579256286  
Conc: 44.06 ng/ml



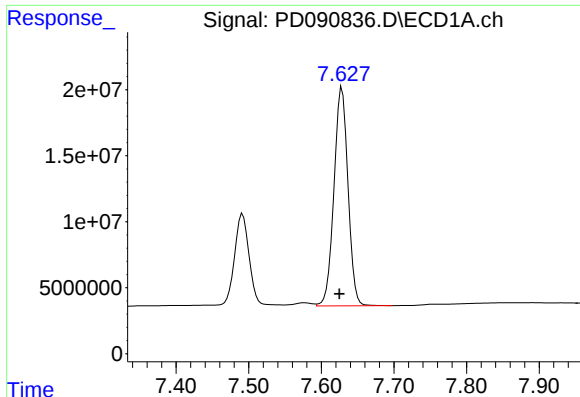
#20 Methoxychlor

R.T.: 7.492 min  
Delta R.T.: 0.003 min  
Response: 103596601  
Conc: 48.74 ng/ml



#20 Methoxychlor

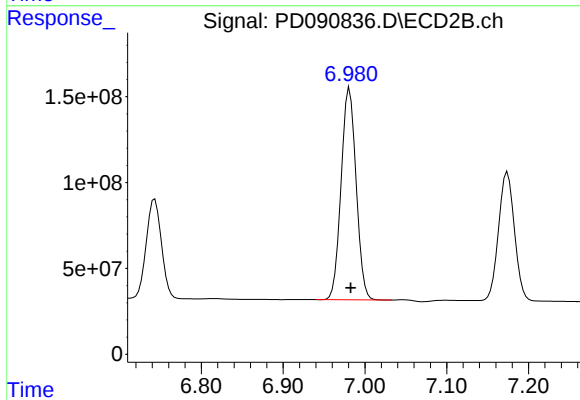
R.T.: 6.743 min  
Delta R.T.: -0.002 min  
Response: 738747145  
Conc: 42.39 ng/ml



#21 Endrin ketone

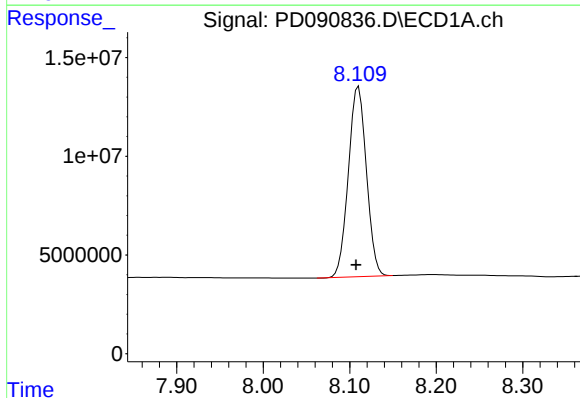
R.T.: 7.629 min  
Delta R.T.: 0.004 min  
Response: 222174927  
Conc: 45.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170257BS



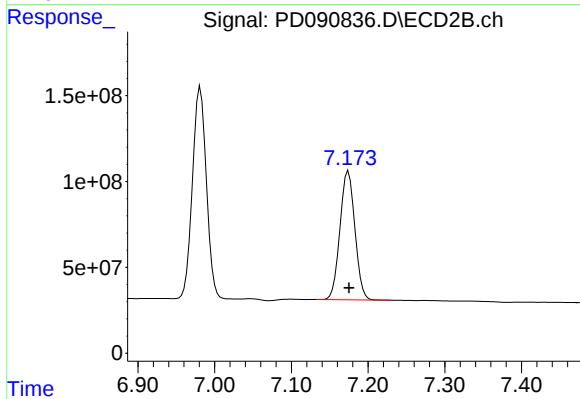
#21 Endrin ketone

R.T.: 6.981 min  
Delta R.T.: -0.001 min  
Response: 1564231077  
Conc: 41.47 ng/ml



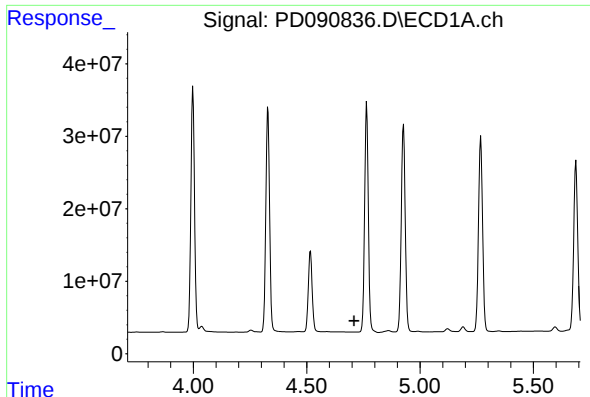
#22 Mirex

R.T.: 8.110 min  
Delta R.T.: 0.003 min  
Response: 139386384  
Conc: 43.55 ng/ml



#22 Mirex

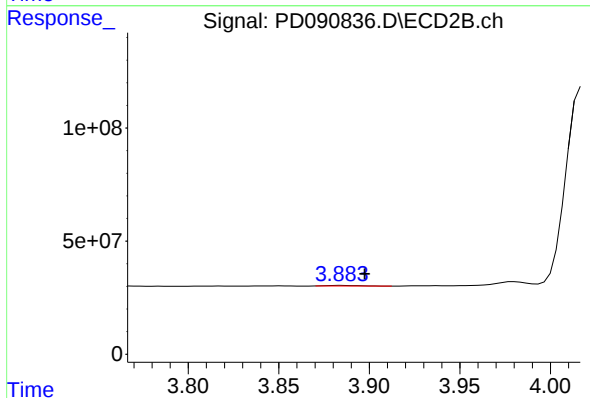
R.T.: 7.174 min  
Delta R.T.: -0.001 min  
Response: 1015813480  
Conc: 39.54 ng/ml



#23 Chlordane-1

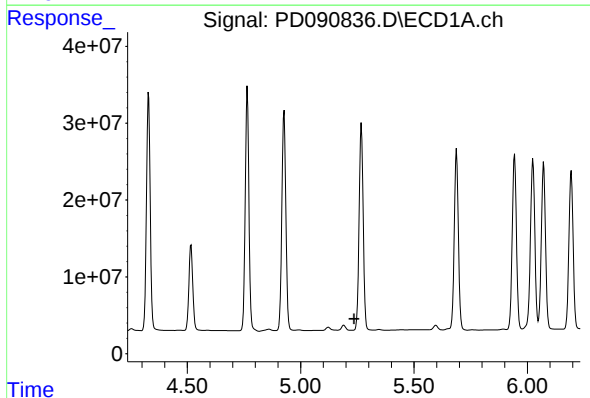
R.T.: 0.000 min  
Exp R.T.: 4.709 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB170257BS



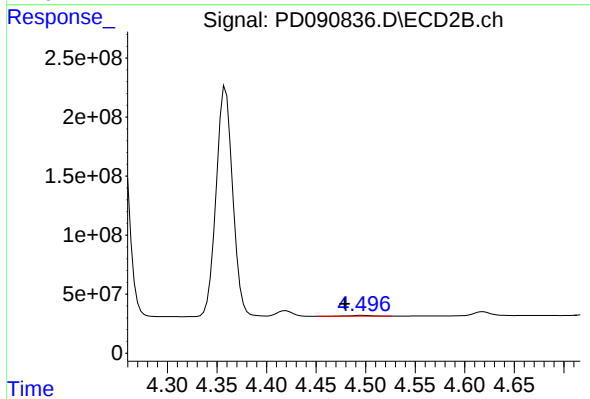
#23 Chlordane-1

R.T.: 3.885 min  
Delta R.T.: -0.013 min  
Response: 3579436  
Conc: 2.87 ng/ml



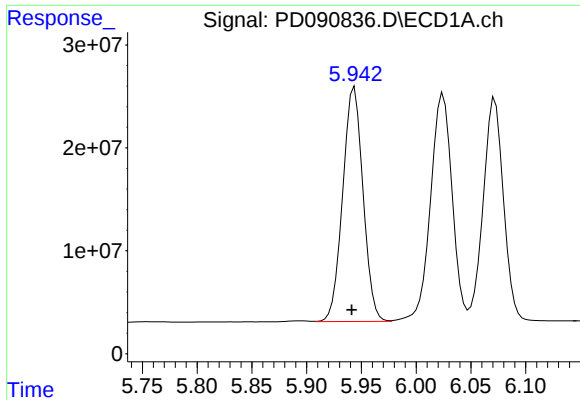
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.236 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

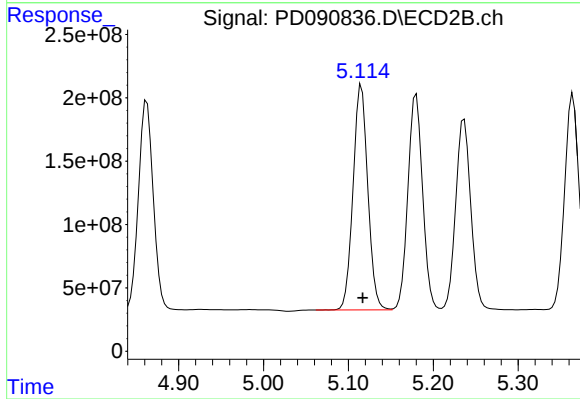
R.T.: 4.497 min  
Delta R.T.: 0.018 min  
Response: 9878332  
Conc: 7.57 ng/ml



#25 Chlordane-3

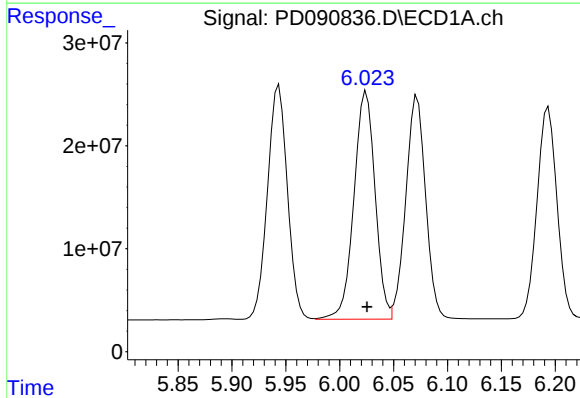
R.T.: 5.944 min  
Delta R.T.: 0.002 min  
Response: 294316969  
Conc: 385.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170257BS



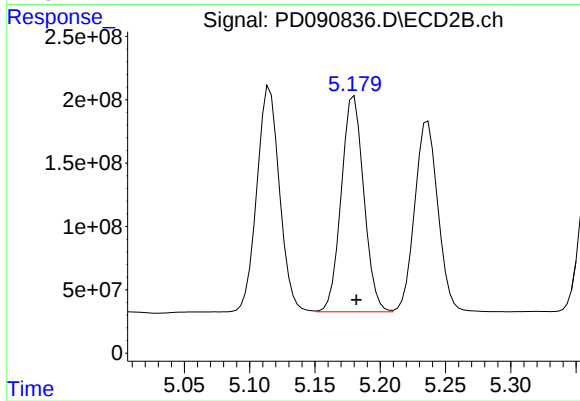
#25 Chlordane-3

R.T.: 5.115 min  
Delta R.T.: -0.002 min  
Response: 2148581219  
Conc: 552.11 ng/ml



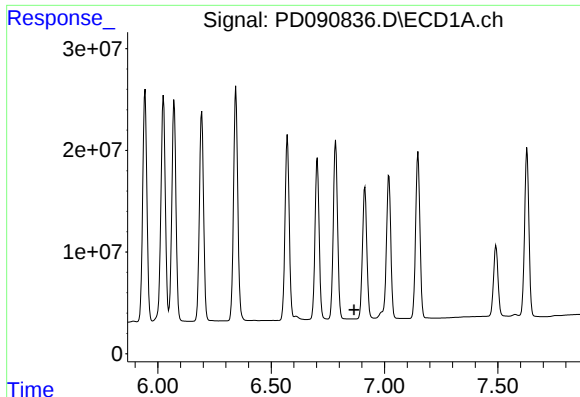
#26 Chlordane-4

R.T.: 6.025 min  
Delta R.T.: 0.000 min  
Response: 302529489  
Conc: 312.24 ng/ml



#26 Chlordane-4

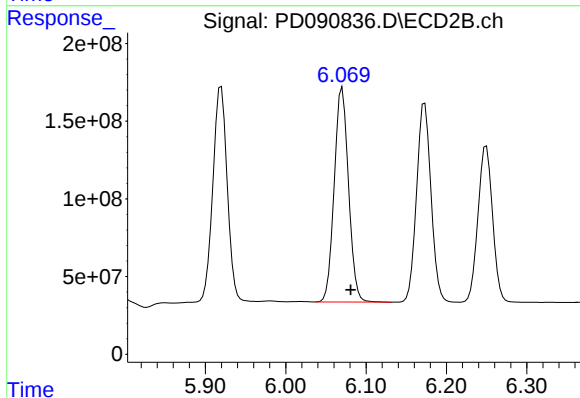
R.T.: 5.180 min  
Delta R.T.: -0.002 min  
Response: 2048449559  
Conc: 613.08 ng/ml



#27 Chlordane-5

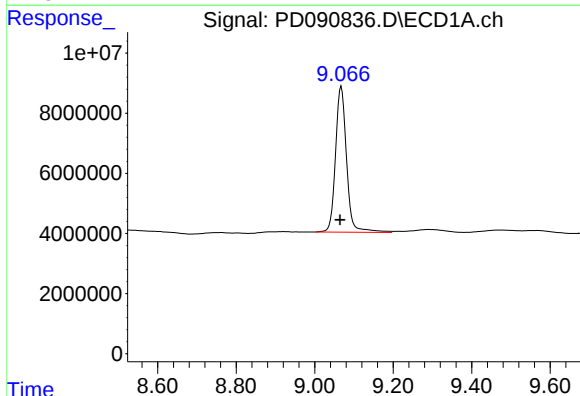
R.T.: 0.000 min  
Exp R.T.: 6.866 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB170257BS



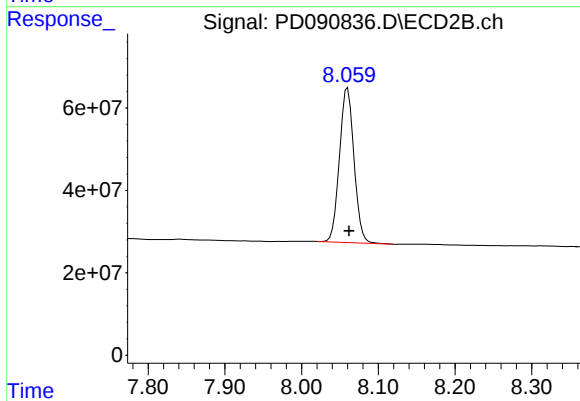
#27 Chlordane-5

R.T.: 6.070 min  
Delta R.T.: -0.011 min  
Response: 1706402508  
Conc: 1156.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min  
Delta R.T.: 0.003 min  
Response: 94667099  
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min  
Delta R.T.: -0.002 min  
Response: 494535448  
Conc: 16.33 ng/ml