

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111225\  
 Data File : PD091118.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Nov 2025 17:28  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 21:29:04 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... | 3.543  | 2.873 | 148.6E6  | 1552.0E6 | 47.712   | 52.121     |
| 2)                          | SA Decachlor... | 9.066  | 8.060 | 208.8E6  | 1662.5E6 | 44.632   | 54.884     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.993  | 3.385 | 352.6E6  | 2690.3E6 | 49.123   | 52.652     |
| 3)                          | MA gamma-BHC... | 4.324  | 3.721 | 328.2E6  | 2459.3E6 | 48.273   | 52.050     |
| 4)                          | MA Heptachlor   | 4.922  | 4.073 | 313.1E6  | 2357.8E6 | 56.023   | 52.861     |
| 5)                          | MB Aldrin       | 5.263  | 4.359 | 315.5E6  | 2404.1E6 | 48.182   | 51.903     |
| 6)                          | B beta-BHC      | 4.511  | 4.017 | 124.0E6  | 1017.8E6 | 47.332   | 51.326     |
| 7)                          | B delta-BHC     | 4.760  | 4.253 | 326.4E6  | 2479.8E6 | 48.276   | 51.969     |
| 8)                          | B Heptachlo...  | 5.684  | 4.863 | 274.6E6  | 2156.2E6 | 47.429   | 50.569     |
| 9)                          | A Endosulfan I  | 6.067  | 5.237 | 261.8E6  | 2041.7E6 | 47.290   | 51.831     |
| 10)                         | B gamma-Chl...  | 5.939  | 5.115 | 280.4E6  | 2337.9E6 | 47.267   | 52.012     |
| 11)                         | B alpha-Chl...  | 6.020  | 5.180 | 281.2E6  | 2233.4E6 | 45.507   | 51.775     |
| 12)                         | B 4,4'-DDE      | 6.189  | 5.364 | 249.6E6  | 2284.4E6 | 46.850   | 52.109     |
| 13)                         | MA Dieldrin     | 6.340  | 5.502 | 278.5E6  | 2328.9E6 | 47.757   | 52.709     |
| 14)                         | MA Endrin       | 6.568  | 5.779 | 222.4E6  | 2077.7E6 | 44.898   | 51.310     |
| 15)                         | B Endosulfa...  | 6.781  | 6.071 | 227.7E6  | 1988.5E6 | 45.542   | 52.949     |
| 16)                         | A 4,4'-DDD      | 6.700  | 5.919 | 208.7E6  | 2063.4E6 | 51.479   | 56.626     |
| 17)                         | MA 4,4'-DDT     | 7.015  | 6.173 | 181.2E6  | 1745.9E6 | 44.084   | 49.780     |
| 18)                         | B Endrin al...  | 6.910  | 6.249 | 170.8E6  | 1467.3E6 | 46.628   | 52.985     |
| 19)                         | B Endosulfa...  | 7.145  | 6.472 | 217.3E6  | 1912.2E6 | 46.850   | 53.347     |
| 20)                         | A Methoxychlor  | 7.488  | 6.743 | 94783345 | 894.3E6  | 44.592   | 51.316     |
| 21)                         | B Endrin ke...  | 7.625  | 6.981 | 240.9E6  | 2126.6E6 | 49.576   | 56.382     |
| 22)                         | Mirex           | 8.108  | 7.174 | 147.7E6  | 1410.8E6 | 46.133   | 54.916     |
| 23)                         | Chlordane-1     | 0.000  | 3.889 | 0        | 1224812  | N.D.     | 0.983 #    |
| 24)                         | Chlordane-2     | 5.263f | 4.497 | 315.5E6  | 14693381 | 1633.426 | 11.263 #   |
| 25)                         | Chlordane-3     | 5.939  | 5.115 | 280.4E6  | 2337.9E6 | 367.548  | 600.758 #  |
| 26)                         | Chlordane-4     | 6.020  | 5.180 | 281.2E6  | 2233.4E6 | 290.278  | 668.449 #  |
| 27)                         | Chlordane-5     | 0.000  | 6.071 | 0        | 1988.5E6 | N.D.     | 1347.200 # |
| -----                       |                 |        |       |          |          |          |            |

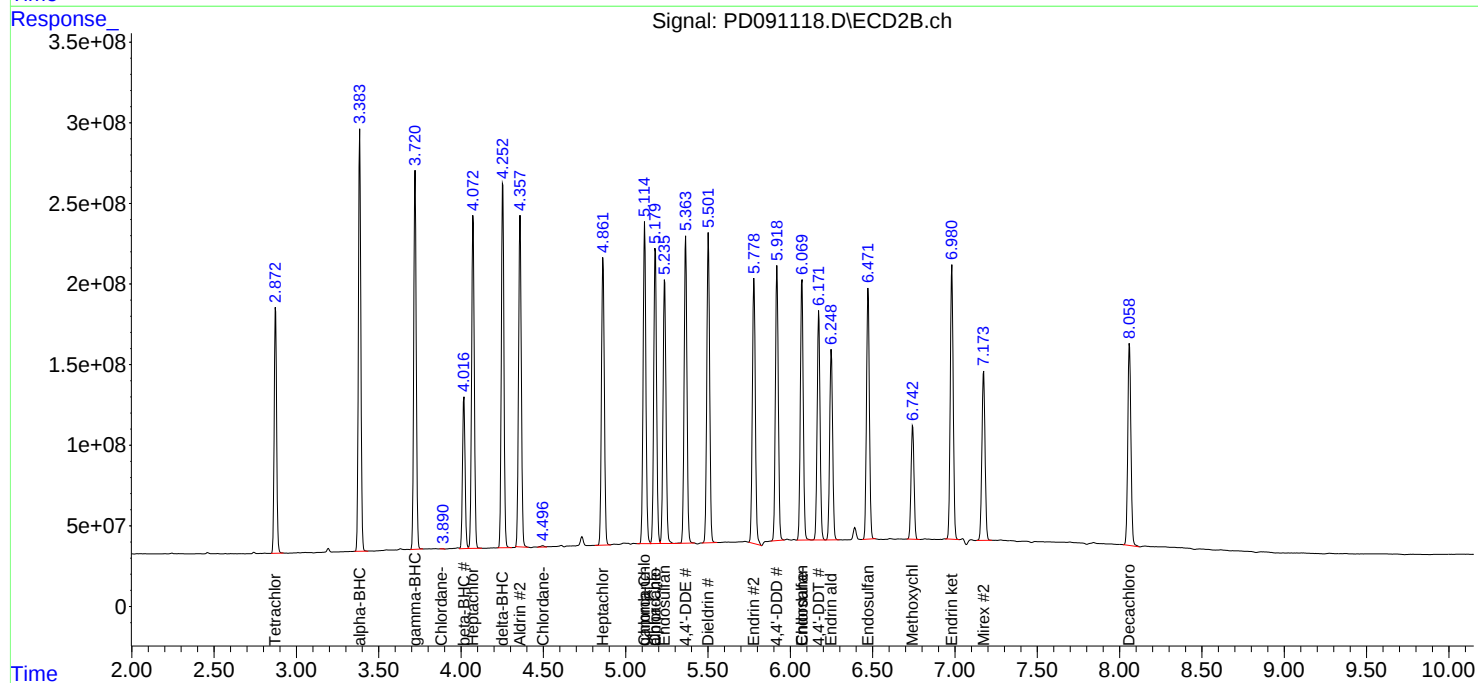
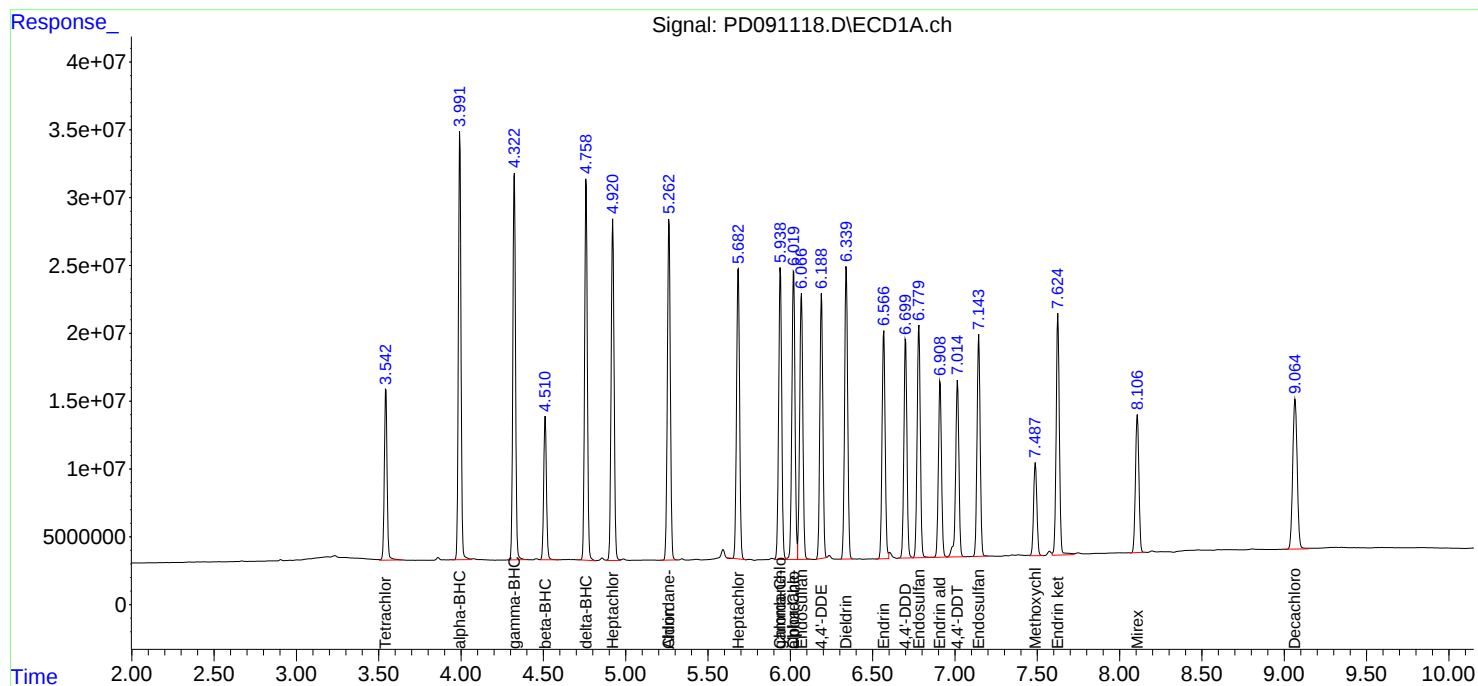
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

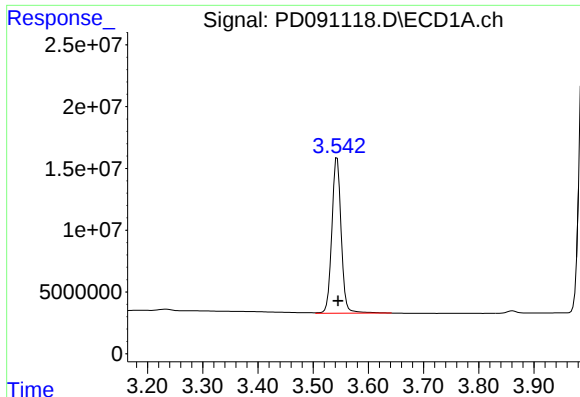
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111225\  
Data File : PD091118.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Nov 2025 17:28  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 21:29:04 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

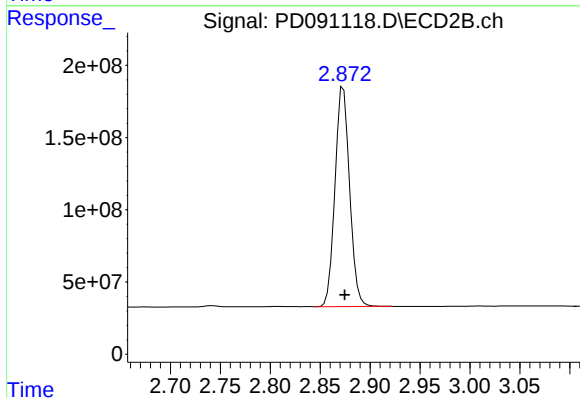




#1 Tetrachloro-m-xylene

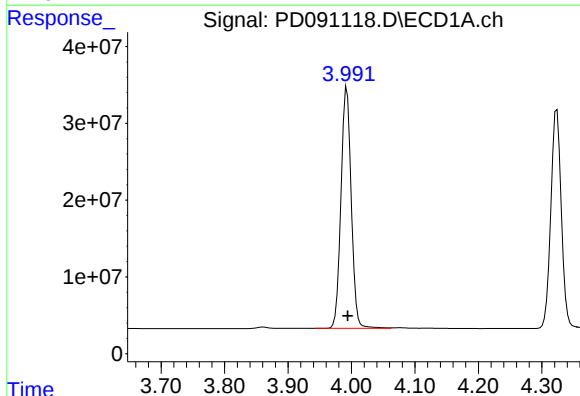
R.T.: 3.543 min  
Delta R.T.: -0.002 min  
Response: 148581659  
Conc: 47.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



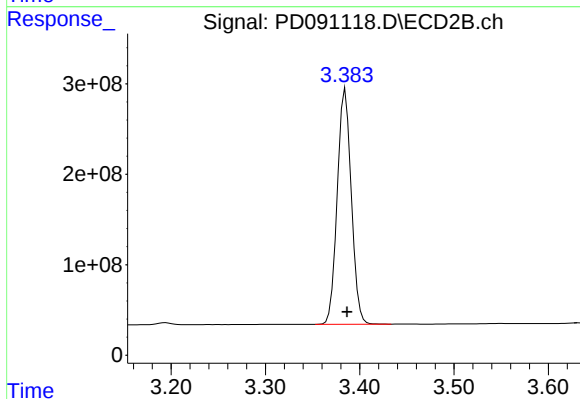
#1 Tetrachloro-m-xylene

R.T.: 2.873 min  
Delta R.T.: -0.001 min  
Response: 1552022208  
Conc: 52.12 ng/ml



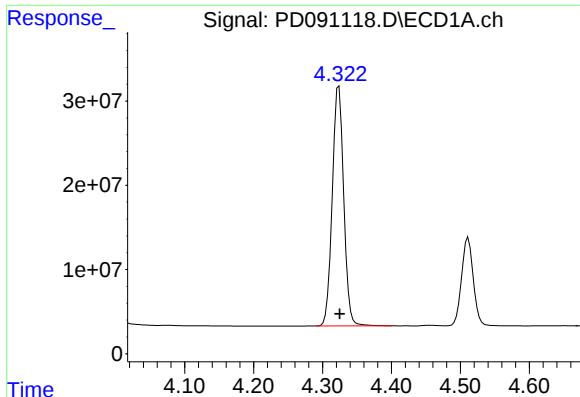
#2 alpha-BHC

R.T.: 3.993 min  
Delta R.T.: -0.001 min  
Response: 352566186  
Conc: 49.12 ng/ml



#2 alpha-BHC

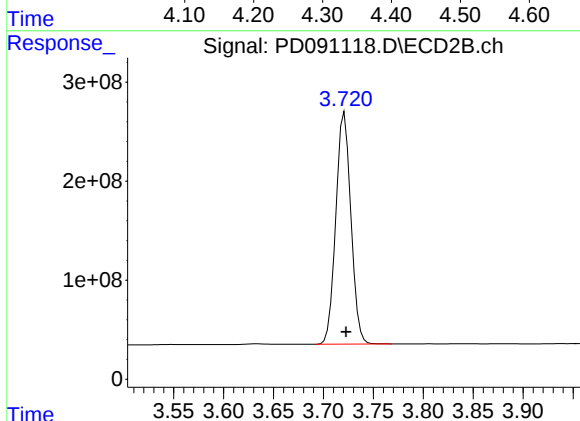
R.T.: 3.385 min  
Delta R.T.: -0.002 min  
Response: 2690272969  
Conc: 52.65 ng/ml



#3 gamma-BHC (Lindane)

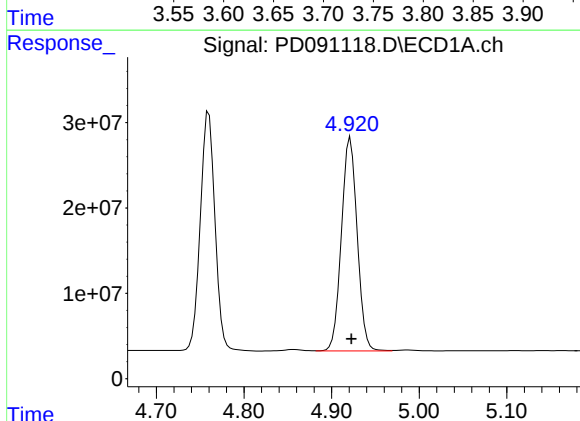
R.T.: 4.324 min  
Delta R.T.: -0.001 min  
Response: 328201438  
Conc: 48.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



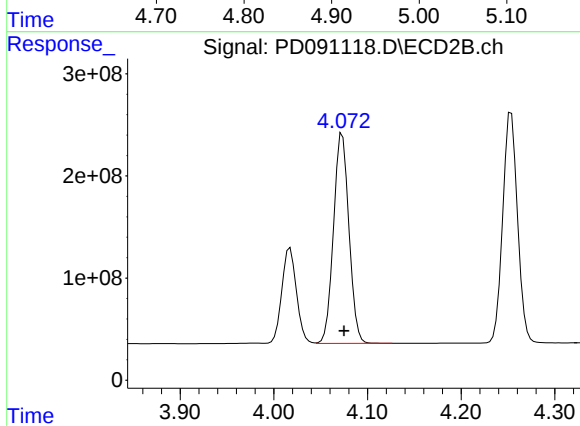
#3 gamma-BHC (Lindane)

R.T.: 3.721 min  
Delta R.T.: -0.001 min  
Response: 2459288029  
Conc: 52.05 ng/ml



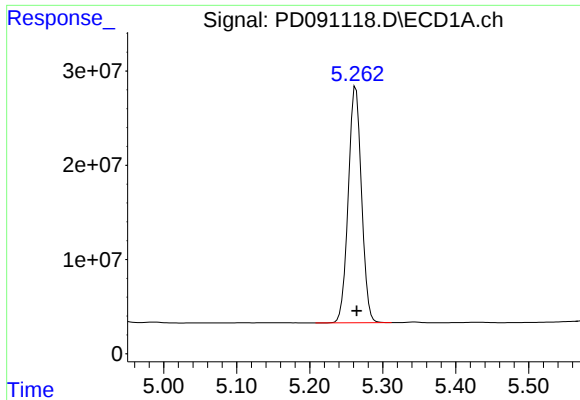
#4 Heptachlor

R.T.: 4.922 min  
Delta R.T.: -0.001 min  
Response: 313141941  
Conc: 56.02 ng/ml



#4 Heptachlor

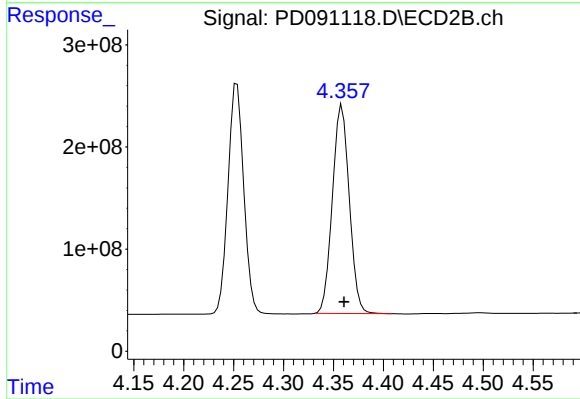
R.T.: 4.073 min  
Delta R.T.: -0.002 min  
Response: 2357758664  
Conc: 52.86 ng/ml



#5 Aldrin

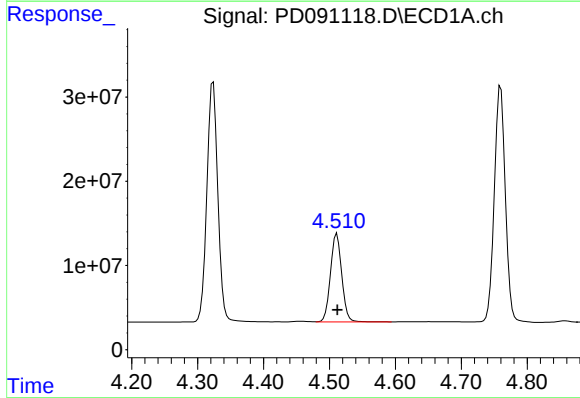
R.T.: 5.263 min  
Delta R.T.: -0.001 min  
Response: 315463152  
Conc: 48.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



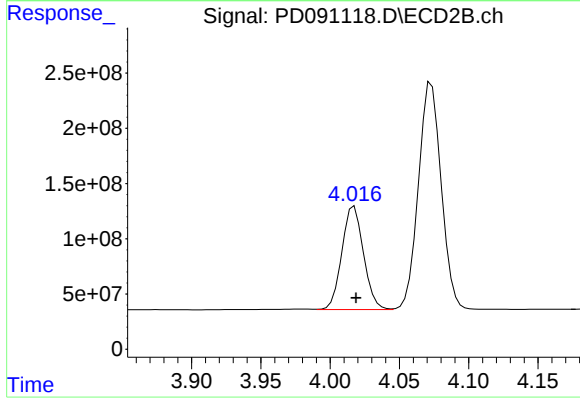
#5 Aldrin

R.T.: 4.359 min  
Delta R.T.: -0.002 min  
Response: 2404077809  
Conc: 51.90 ng/ml



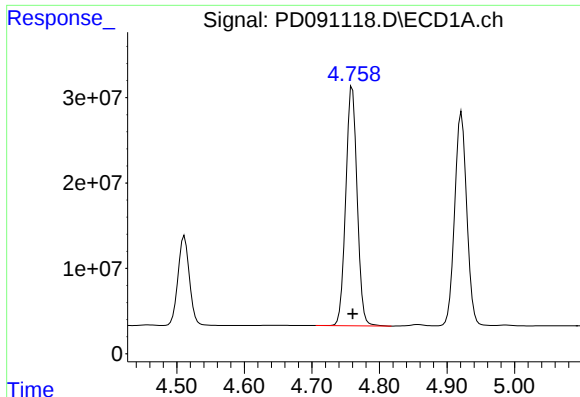
#6 beta-BHC

R.T.: 4.511 min  
Delta R.T.: 0.000 min  
Response: 123992911  
Conc: 47.33 ng/ml



#6 beta-BHC

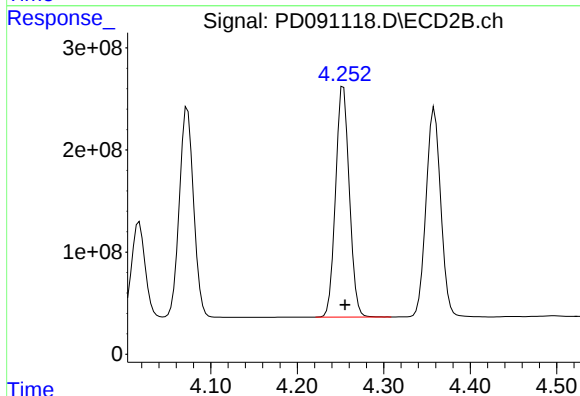
R.T.: 4.017 min  
Delta R.T.: -0.001 min  
Response: 1017766328  
Conc: 51.33 ng/ml



#7 delta-BHC

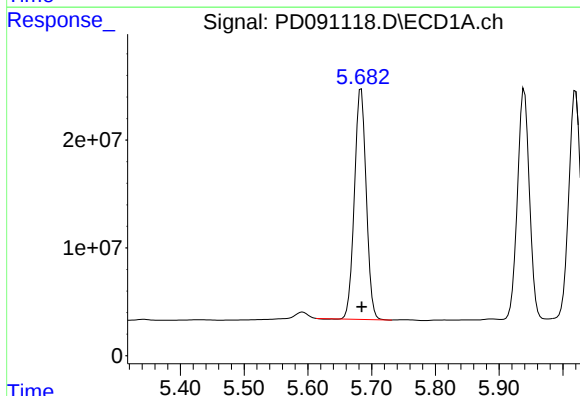
R.T.: 4.760 min  
Delta R.T.: 0.000 min  
Response: 326428438  
Conc: 48.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



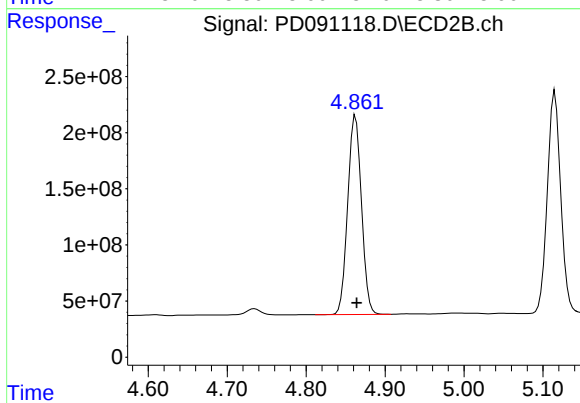
#7 delta-BHC

R.T.: 4.253 min  
Delta R.T.: -0.002 min  
Response: 2479791267  
Conc: 51.97 ng/ml



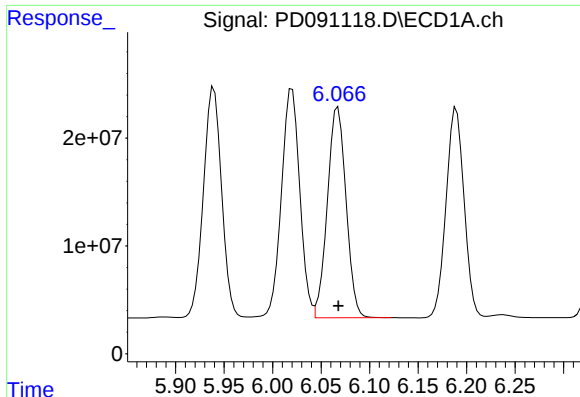
#8 Heptachlor epoxide

R.T.: 5.684 min  
Delta R.T.: 0.000 min  
Response: 274569638  
Conc: 47.43 ng/ml



#8 Heptachlor epoxide

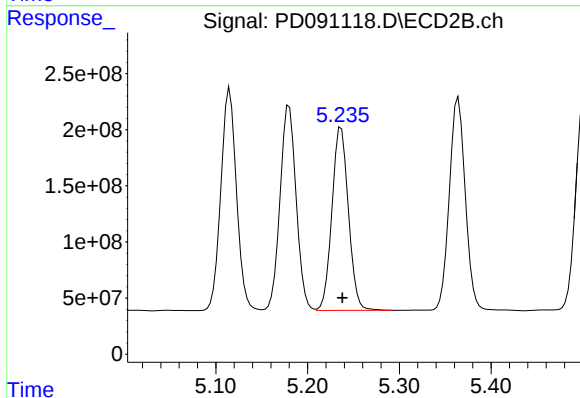
R.T.: 4.863 min  
Delta R.T.: -0.002 min  
Response: 2156194908  
Conc: 50.57 ng/ml



#9 Endosulfan I

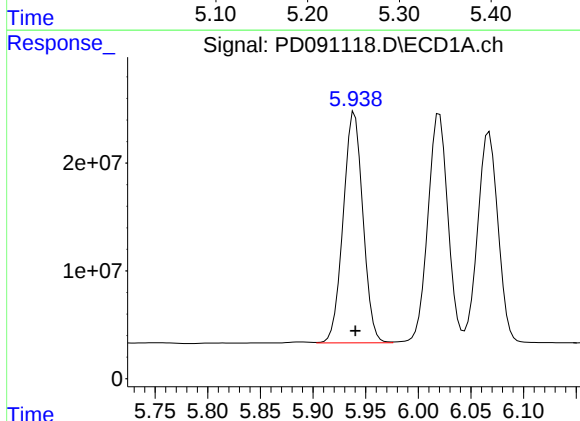
R.T.: 6.067 min  
Delta R.T.: 0.000 min  
Response: 261826773  
Conc: 47.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



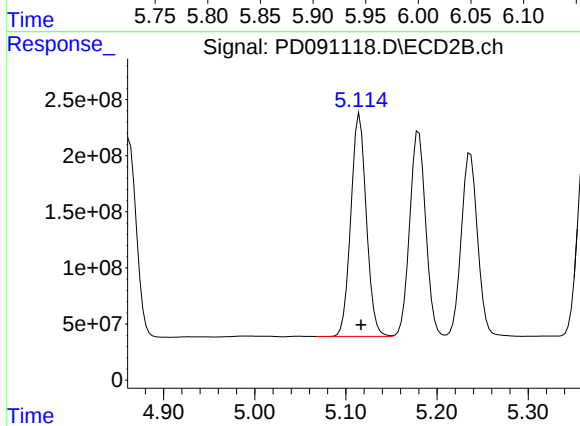
#9 Endosulfan I

R.T.: 5.237 min  
Delta R.T.: -0.001 min  
Response: 2041656965  
Conc: 51.83 ng/ml



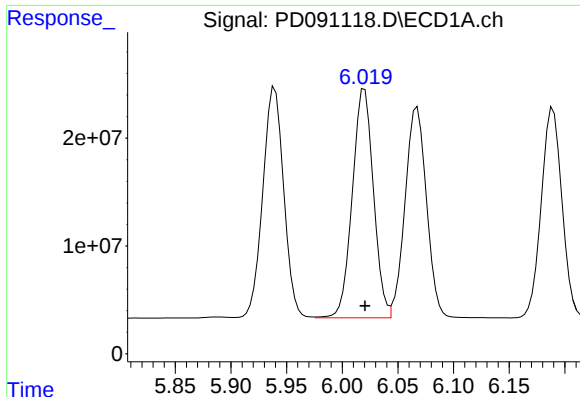
#10 gamma-Chlordane

R.T.: 5.939 min  
Delta R.T.: 0.000 min  
Response: 280351410  
Conc: 47.27 ng/ml



#10 gamma-Chlordane

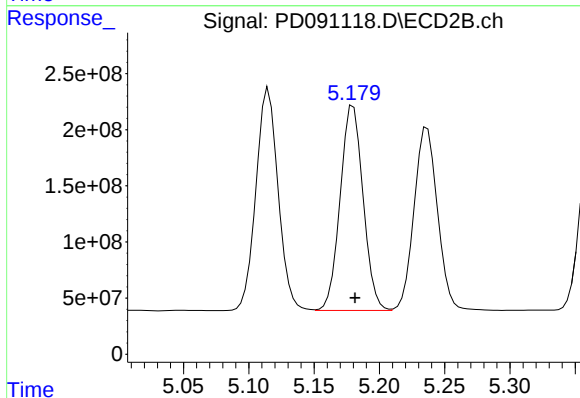
R.T.: 5.115 min  
Delta R.T.: -0.002 min  
Response: 2337890650  
Conc: 52.01 ng/ml



#11 alpha-Chlordane

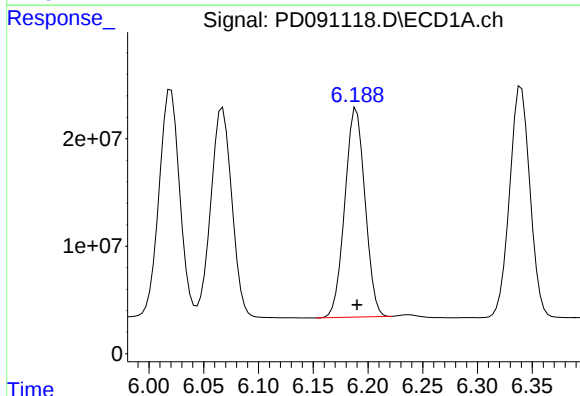
R.T.: 6.020 min  
Delta R.T.: 0.000 min  
Response: 281246190  
Conc: 45.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



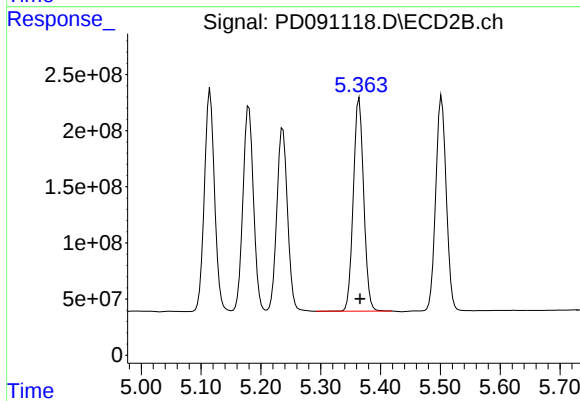
#11 alpha-Chlordane

R.T.: 5.180 min  
Delta R.T.: -0.002 min  
Response: 2233446111  
Conc: 51.77 ng/ml



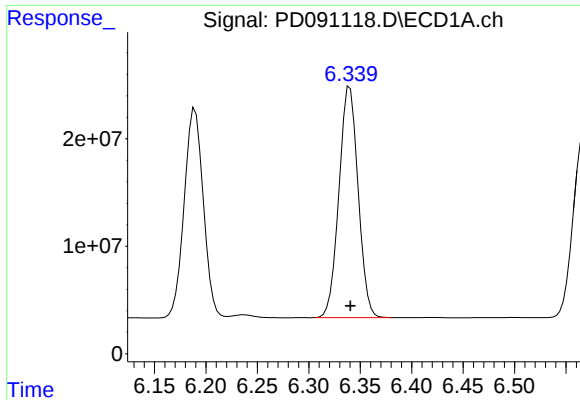
#12 4,4'-DDE

R.T.: 6.189 min  
Delta R.T.: 0.000 min  
Response: 249550452  
Conc: 46.85 ng/ml



#12 4,4'-DDE

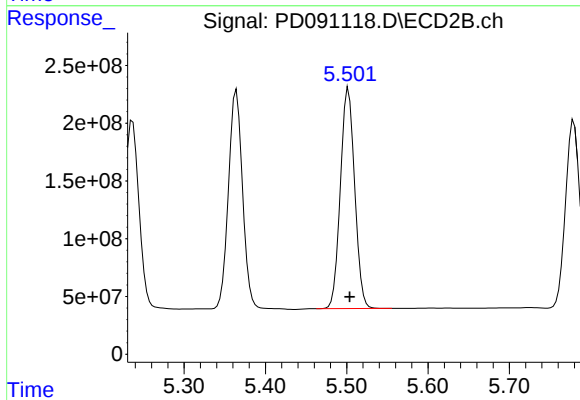
R.T.: 5.364 min  
Delta R.T.: -0.002 min  
Response: 2284368001  
Conc: 52.11 ng/ml



#13 Dieldrin

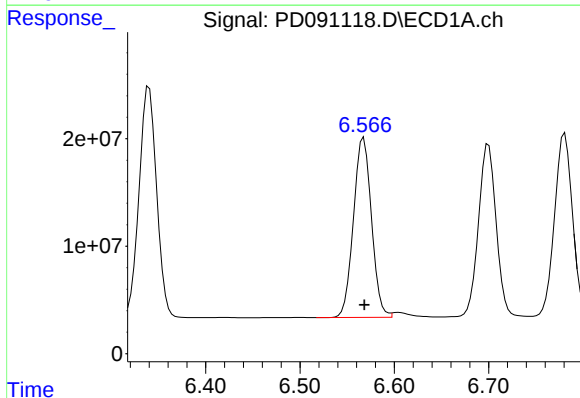
R.T.: 6.340 min  
Delta R.T.: 0.000 min  
Response: 278488919  
Conc: 47.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



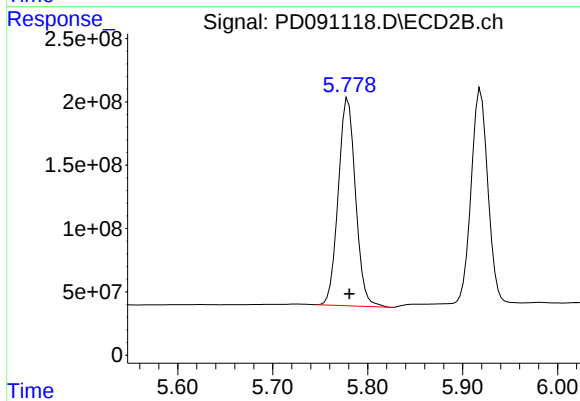
#13 Dieldrin

R.T.: 5.502 min  
Delta R.T.: -0.002 min  
Response: 2328873011  
Conc: 52.71 ng/ml



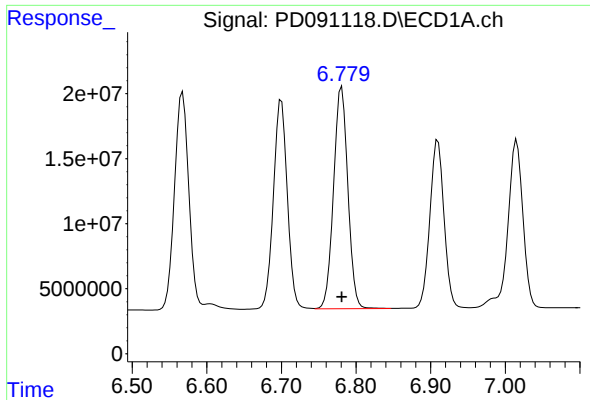
#14 Endrin

R.T.: 6.568 min  
Delta R.T.: 0.000 min  
Response: 222412781  
Conc: 44.90 ng/ml



#14 Endrin

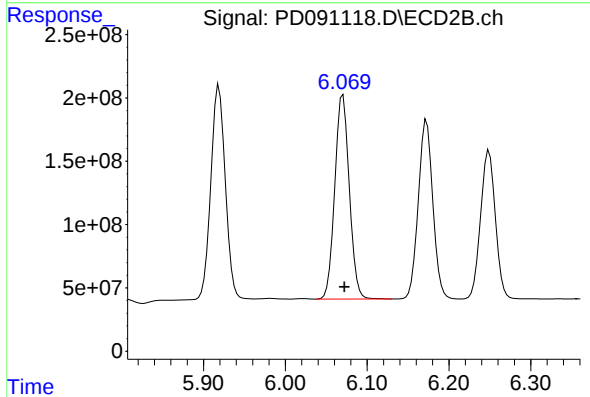
R.T.: 5.779 min  
Delta R.T.: -0.001 min  
Response: 2077731318  
Conc: 51.31 ng/ml



#15 Endosulfan II

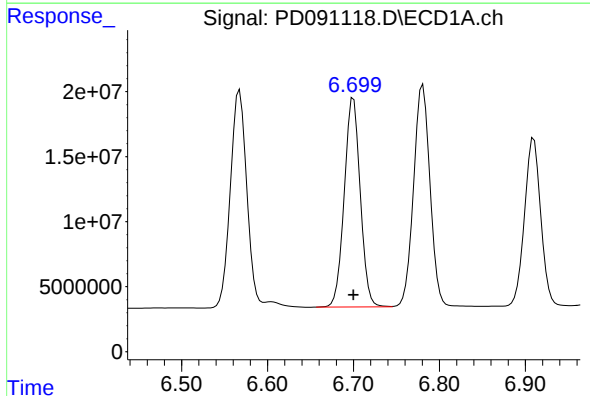
R.T.: 6.781 min  
Delta R.T.: 0.000 min  
Response: 227708429  
Conc: 45.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



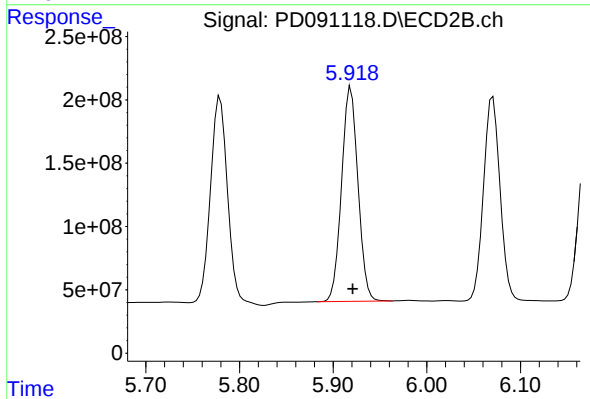
#15 Endosulfan II

R.T.: 6.071 min  
Delta R.T.: -0.002 min  
Response: 1988512549  
Conc: 52.95 ng/ml



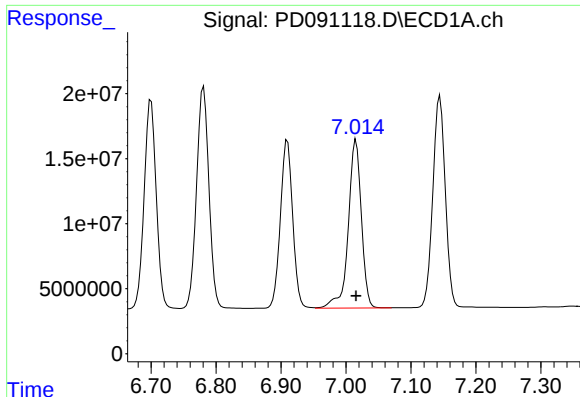
#16 4,4'-DDD

R.T.: 6.700 min  
Delta R.T.: 0.000 min  
Response: 208706822  
Conc: 51.48 ng/ml



#16 4,4'-DDD

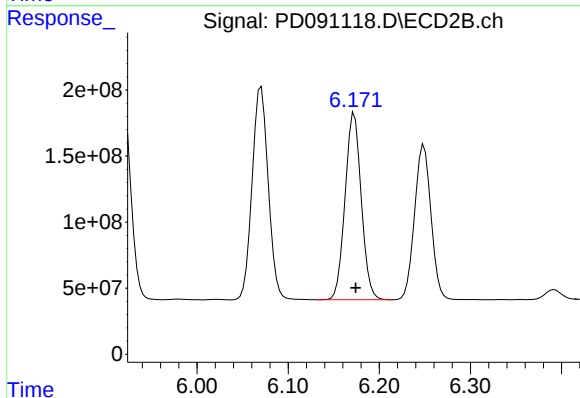
R.T.: 5.919 min  
Delta R.T.: -0.002 min  
Response: 2063351621  
Conc: 56.63 ng/ml



#17 4,4'-DDT

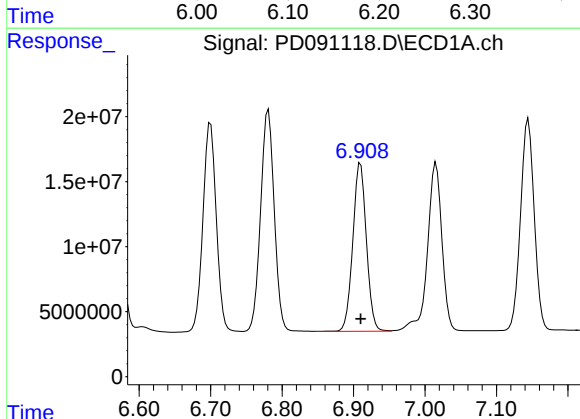
R.T.: 7.015 min  
Delta R.T.: 0.000 min  
Response: 181205482  
Conc: 44.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



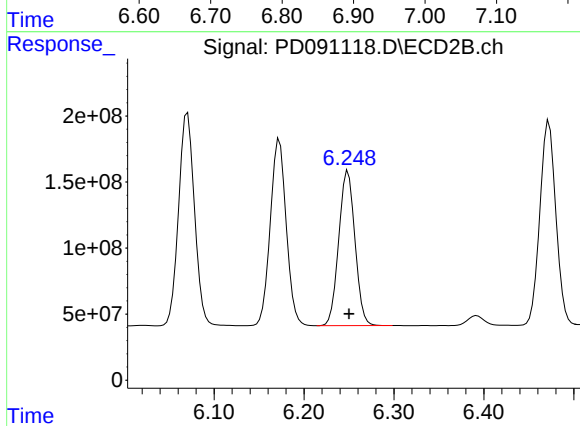
#17 4,4'-DDT

R.T.: 6.173 min  
Delta R.T.: -0.001 min  
Response: 1745938708  
Conc: 49.78 ng/ml



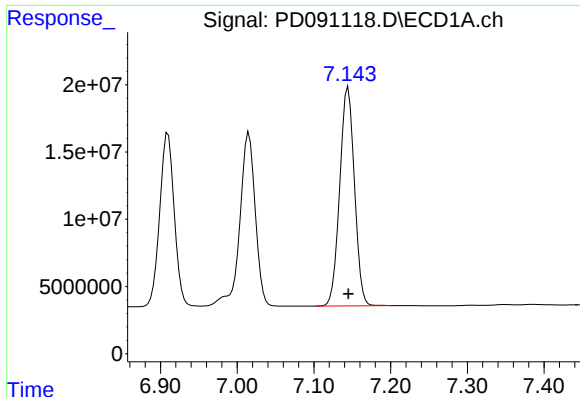
#18 Endrin aldehyde

R.T.: 6.910 min  
Delta R.T.: 0.000 min  
Response: 170785160  
Conc: 46.63 ng/ml



#18 Endrin aldehyde

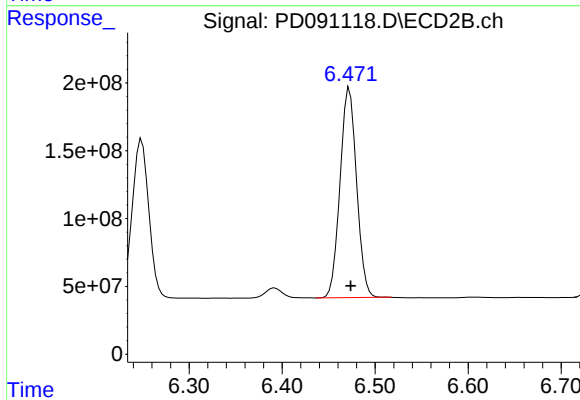
R.T.: 6.249 min  
Delta R.T.: -0.001 min  
Response: 1467315662  
Conc: 52.99 ng/ml



#19 Endosulfan Sulfate

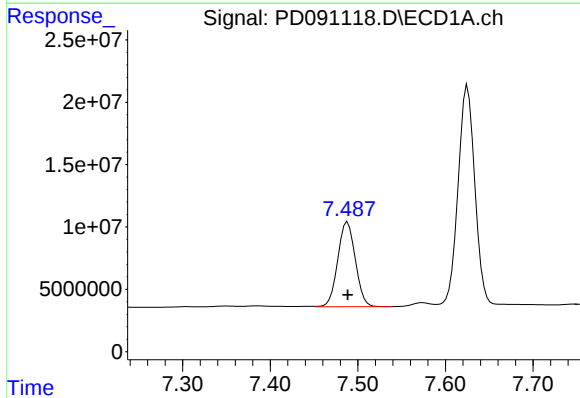
R.T.: 7.145 min  
Delta R.T.: 0.000 min  
Response: 217299528  
Conc: 46.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



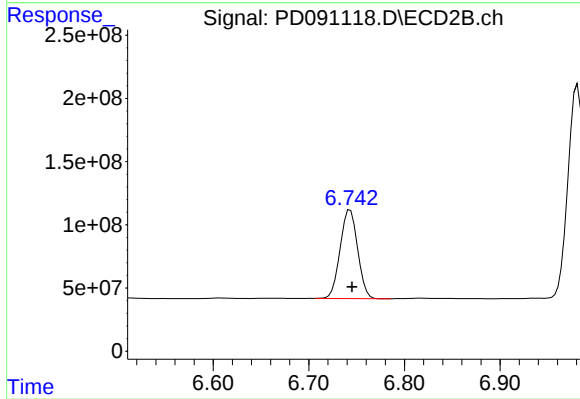
#19 Endosulfan Sulfate

R.T.: 6.472 min  
Delta R.T.: -0.001 min  
Response: 1912217150  
Conc: 53.35 ng/ml



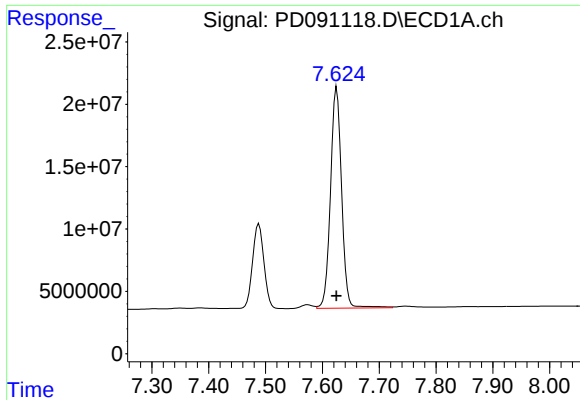
#20 Methoxychlor

R.T.: 7.488 min  
Delta R.T.: 0.000 min  
Response: 94783345  
Conc: 44.59 ng/ml



#20 Methoxychlor

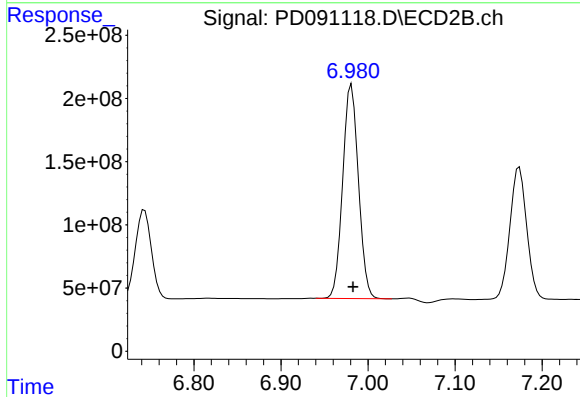
R.T.: 6.743 min  
Delta R.T.: -0.002 min  
Response: 894322874  
Conc: 51.32 ng/ml



#21 Endrin ketone

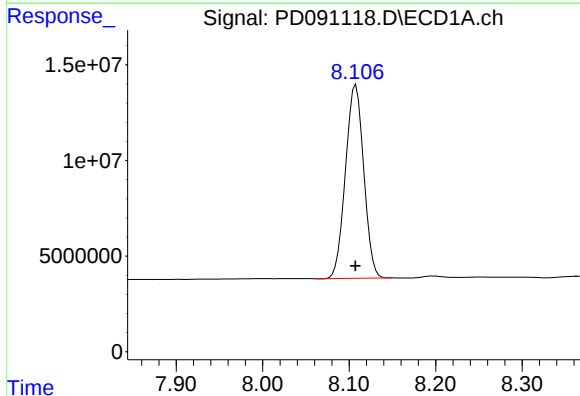
R.T.: 7.625 min  
Delta R.T.: 0.000 min  
Response: 240882817  
Conc: 49.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



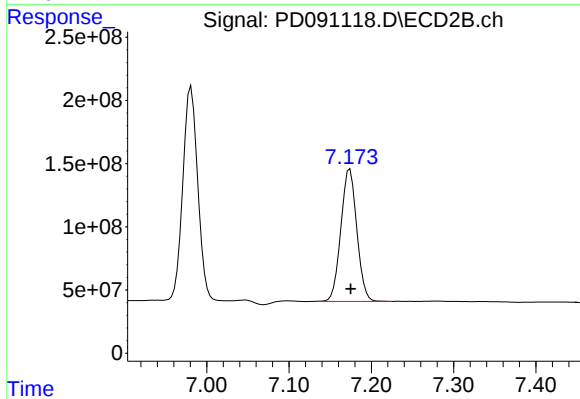
#21 Endrin ketone

R.T.: 6.981 min  
Delta R.T.: -0.002 min  
Response: 2126610864  
Conc: 56.38 ng/ml



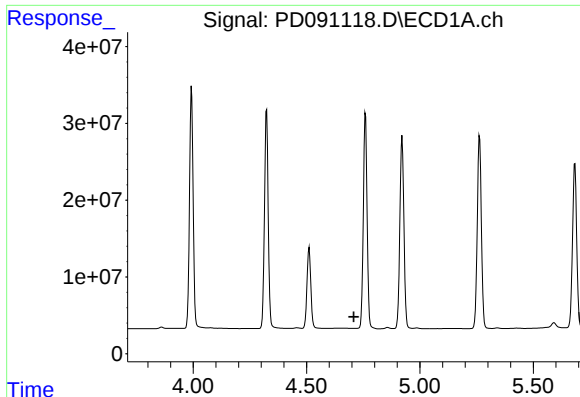
#22 Mirex

R.T.: 8.108 min  
Delta R.T.: 0.000 min  
Response: 147664631  
Conc: 46.13 ng/ml



#22 Mirex

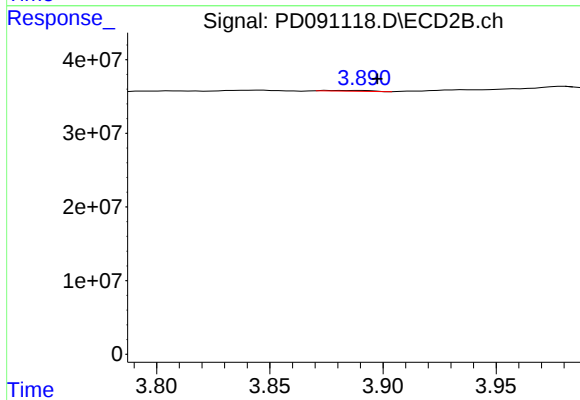
R.T.: 7.174 min  
Delta R.T.: -0.001 min  
Response: 1410844356  
Conc: 54.92 ng/ml



#23 Chlordane-1

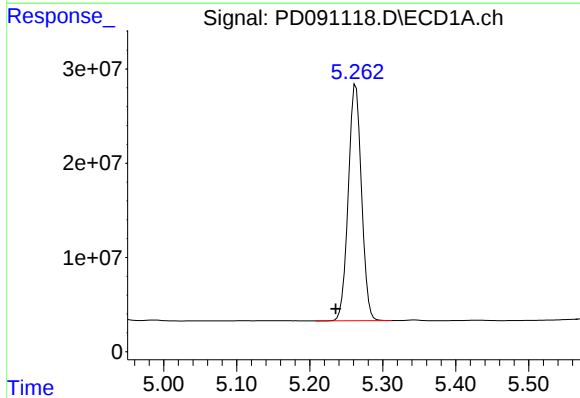
R.T.: 0.000 min  
Exp R.T.: 4.709 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



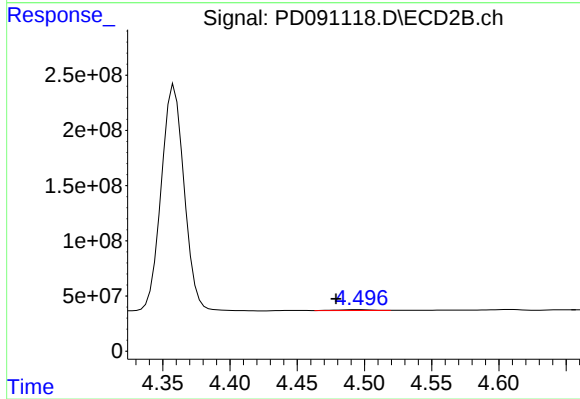
#23 Chlordane-1

R.T.: 3.889 min  
Delta R.T.: -0.008 min  
Response: 1224812  
Conc: 0.98 ng/ml



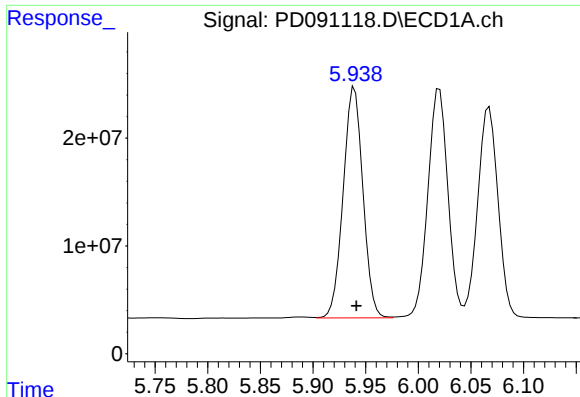
#24 Chlordane-2

R.T.: 5.263 min  
Delta R.T.: 0.027 min  
Response: 315463152  
Conc: 1633.43 ng/ml



#24 Chlordane-2

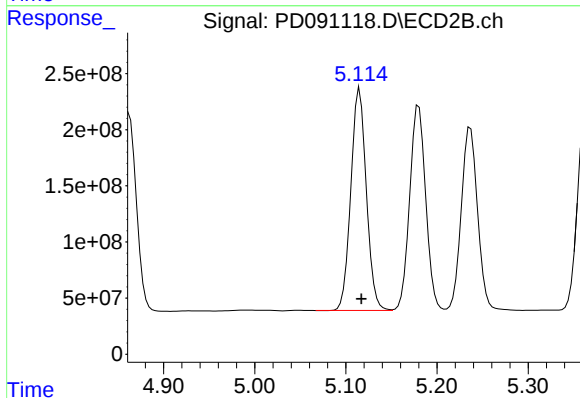
R.T.: 4.497 min  
Delta R.T.: 0.018 min  
Response: 14693381  
Conc: 11.26 ng/ml



#25 Chlordane-3

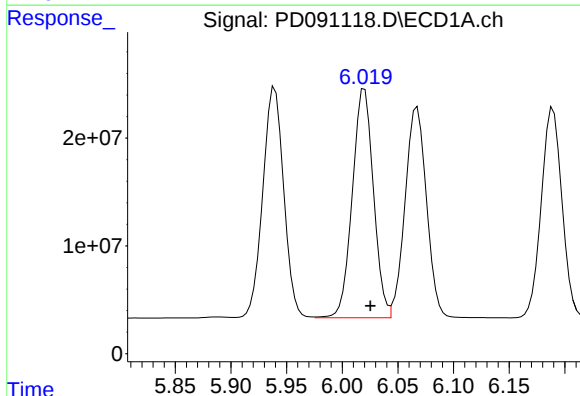
R.T.: 5.939 min  
Delta R.T.: -0.002 min  
Response: 280351410  
Conc: 367.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



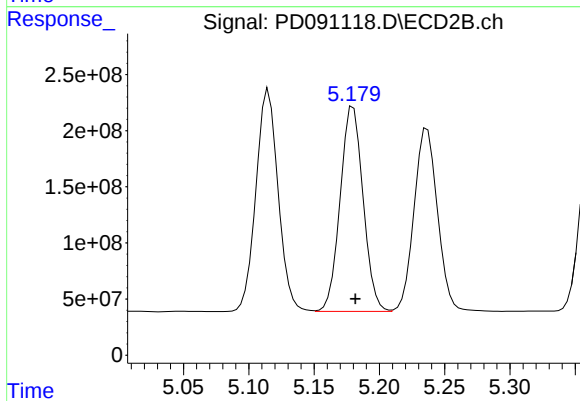
#25 Chlordane-3

R.T.: 5.115 min  
Delta R.T.: -0.002 min  
Response: 2337890650  
Conc: 600.76 ng/ml



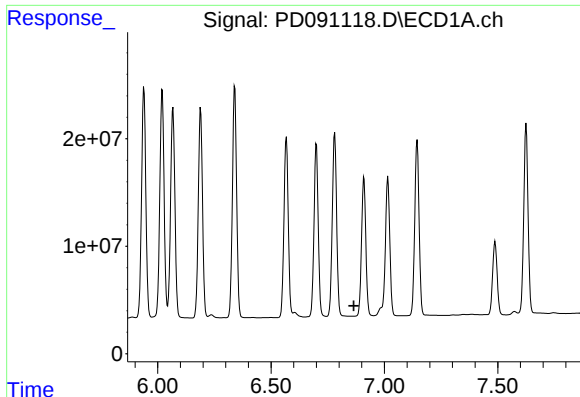
#26 Chlordane-4

R.T.: 6.020 min  
Delta R.T.: -0.005 min  
Response: 281246190  
Conc: 290.28 ng/ml



#26 Chlordane-4

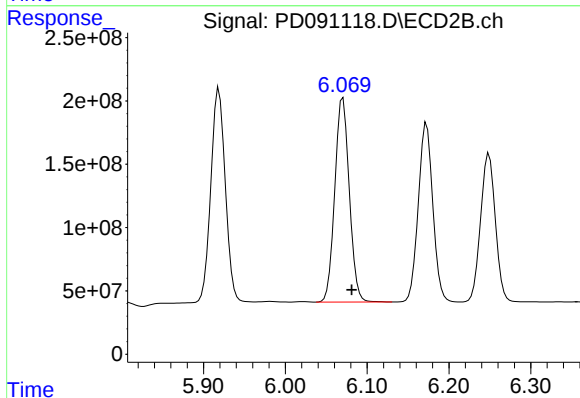
R.T.: 5.180 min  
Delta R.T.: -0.002 min  
Response: 2233446111  
Conc: 668.45 ng/ml



#27 Chlordane-5

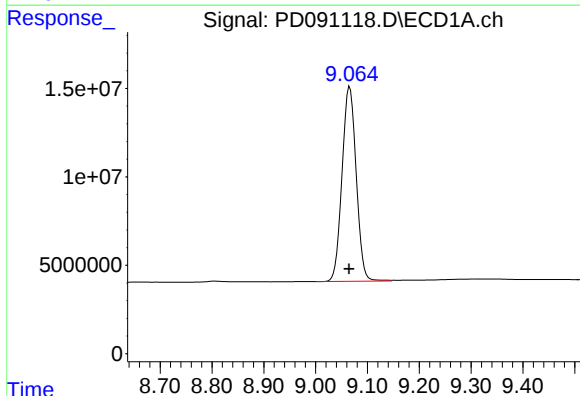
R.T.: 0.000 min  
Exp R.T.: 6.866 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



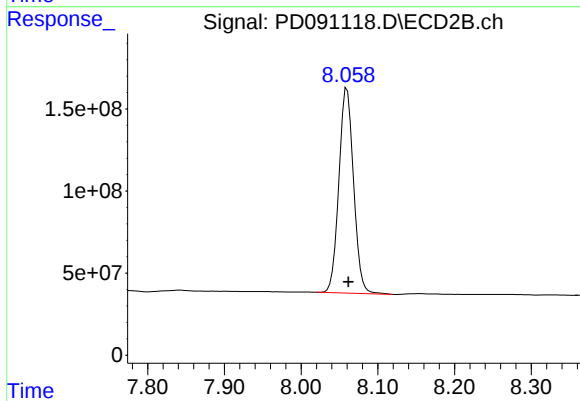
#27 Chlordane-5

R.T.: 6.071 min  
Delta R.T.: -0.010 min  
Response: 1988512549  
Conc: 1347.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min  
Delta R.T.: 0.002 min  
Response: 208785511  
Conc: 44.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min  
Delta R.T.: -0.002 min  
Response: 1662525036  
Conc: 54.88 ng/ml