

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111125\  
 Data File : PD091069.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Nov 2025 15:58  
 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 00:21:35 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 | 143.6E6  | 1484.6E6 | 46.115   | 49.857     |
| 28)                         | SA Decachlor... | 9.066  | 8.060 | 197.3E6  | 1388.2E6 | 42.181   | 45.828     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.993  | 3.385 | 339.6E6  | 2567.4E6 | 47.315   | 50.246     |
| 3)                          | MA gamma-BHC... | 4.324  | 3.721 | 316.1E6  | 2348.4E6 | 46.486   | 49.703     |
| 4)                          | MA Heptachlor   | 4.921  | 4.073 | 307.5E6  | 2277.2E6 | 55.008   | 51.054     |
| 5)                          | MB Aldrin       | 5.263  | 4.358 | 299.3E6  | 2264.4E6 | 45.715   | 48.887     |
| 6)                          | B beta-BHC      | 4.511  | 4.018 | 119.8E6  | 971.8E6  | 45.715   | 49.009     |
| 7)                          | B delta-BHC     | 4.759  | 4.254 | 314.2E6  | 2361.4E6 | 46.473   | 49.488     |
| 8)                          | B Heptachlo...  | 5.684  | 4.862 | 261.2E6  | 2023.7E6 | 45.121   | 47.462     |
| 9)                          | A Endosulfan I  | 6.068  | 5.237 | 245.7E6  | 1872.8E6 | 44.384   | 47.545     |
| 10)                         | B gamma-Chl...  | 5.939  | 5.115 | 261.7E6  | 2149.8E6 | 44.129   | 47.828     |
| 11)                         | B alpha-Chl...  | 6.020  | 5.180 | 265.1E6  | 2060.0E6 | 42.894   | 47.754     |
| 12)                         | B 4,4'-DDE      | 6.190  | 5.364 | 236.6E6  | 2094.1E6 | 44.410   | 47.768     |
| 13)                         | MA Dieldrin     | 6.341  | 5.502 | 259.9E6  | 2126.3E6 | 44.576   | 48.124     |
| 14)                         | MA Endrin       | 6.568  | 5.779 | 215.0E6  | 1937.3E6 | 43.404   | 47.841     |
| 15)                         | B Endosulfa...  | 6.781  | 6.070 | 213.8E6  | 1783.4E6 | 42.756   | 47.488     |
| 16)                         | A 4,4'-DDD      | 6.700  | 5.919 | 189.6E6  | 1797.6E6 | 46.769   | 49.334     |
| 17)                         | MA 4,4'-DDT     | 7.016  | 6.173 | 182.9E6  | 1658.3E6 | 44.493   | 47.281     |
| 18)                         | B Endrin al...  | 6.910  | 6.249 | 161.1E6  | 1307.1E6 | 43.992   | 47.200     |
| 19)                         | B Endosulfa...  | 7.145  | 6.472 | 202.0E6  | 1700.7E6 | 43.561   | 47.447     |
| 20)                         | A Methoxychlor  | 7.489  | 6.743 | 93782134 | 828.8E6  | 44.121   | 47.556     |
| 21)                         | B Endrin ke...  | 7.626  | 6.981 | 217.7E6  | 1798.9E6 | 44.806   | 47.694     |
| 22)                         | Mirex           | 8.108  | 7.174 | 134.4E6  | 1186.7E6 | 41.988   | 46.191     |
| 23)                         | Chlordane-1     | 0.000  | 3.890 | 0        | 1242066  | N.D.     | 0.997 #    |
| 24)                         | Chlordane-2     | 5.263f | 4.496 | 299.3E6  | 14989226 | 1549.763 | 11.490 #   |
| 25)                         | Chlordane-3     | 5.939  | 5.115 | 261.7E6  | 2149.8E6 | 343.146  | 552.432 #  |
| 26)                         | Chlordane-4     | 6.020  | 5.180 | 265.1E6  | 2060.0E6 | 273.606  | 616.540 #  |
| 27)                         | Chlordane-5     | 0.000  | 6.070 | 0        | 1783.4E6 | N.D.     | 1208.258 # |
| -----                       |                 |        |       |          |          |          |            |

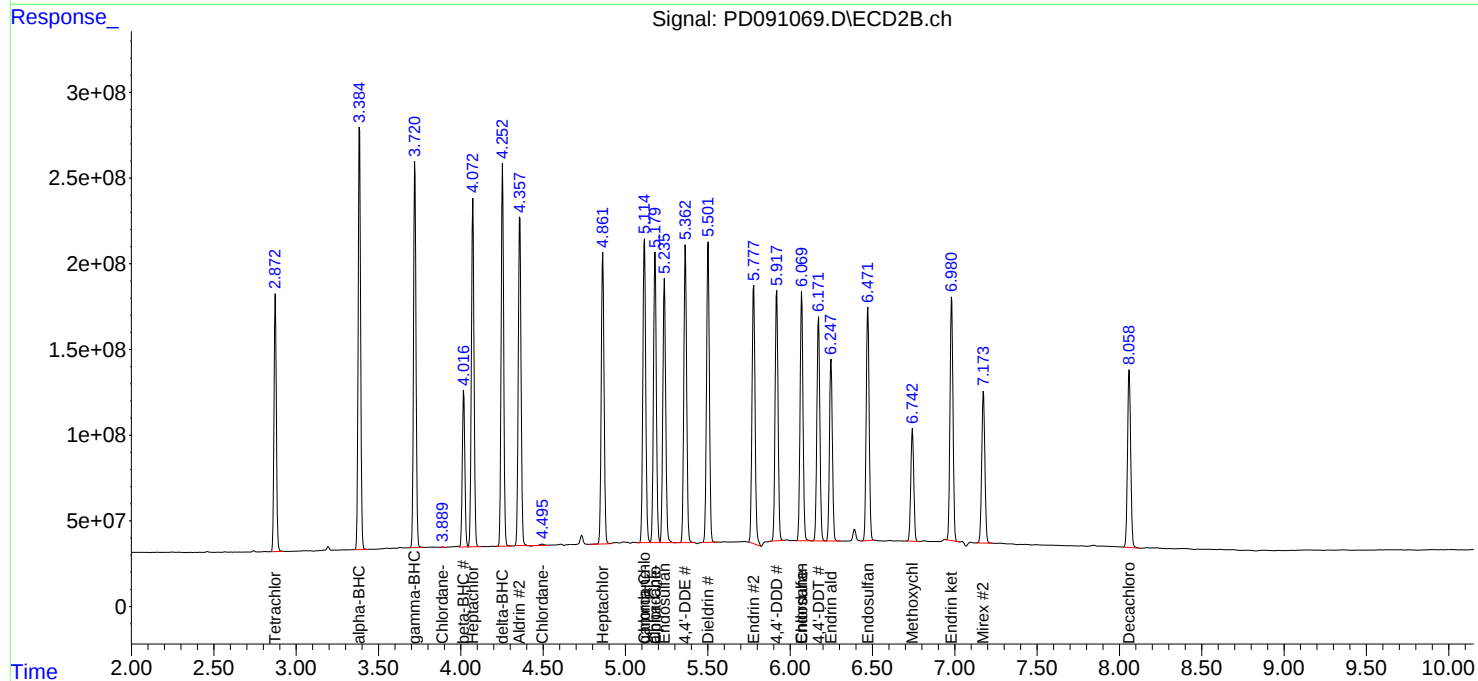
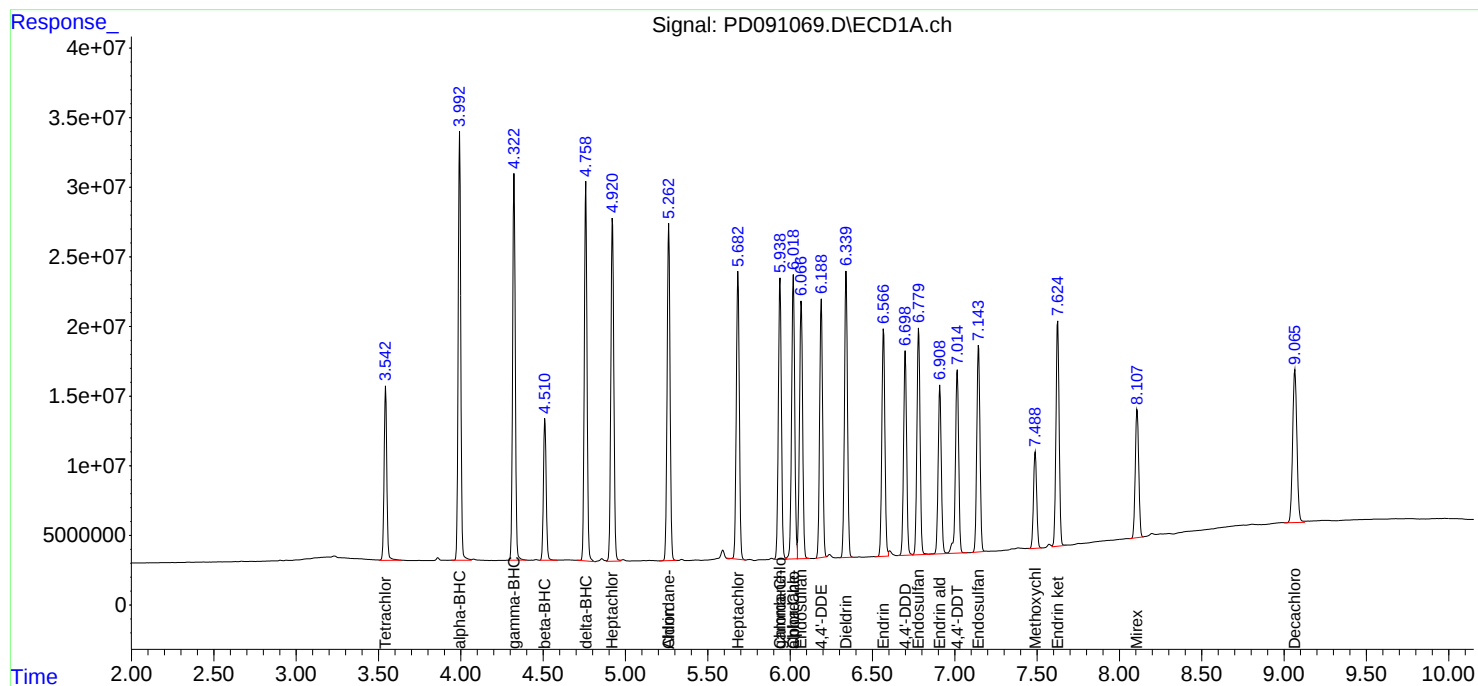
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

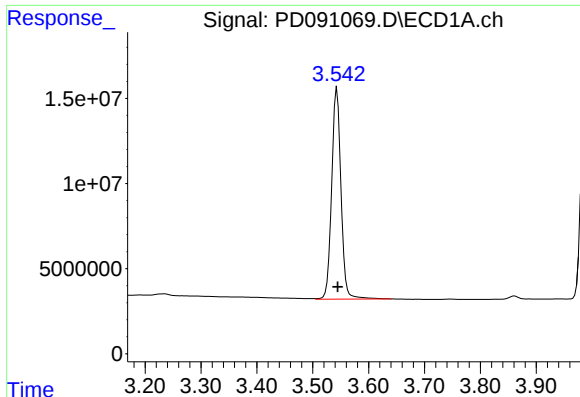
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111125\  
Data File : PD091069.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Nov 2025 15:58  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 00:21:35 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

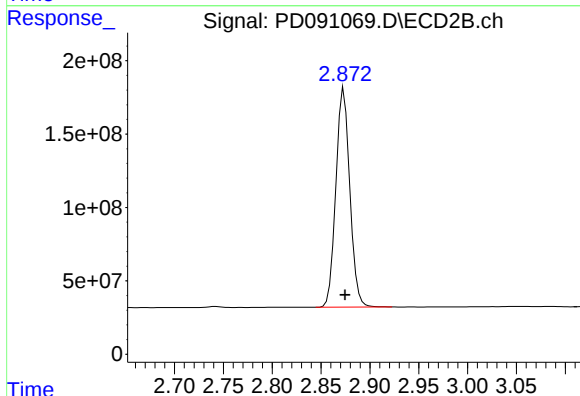




#1 Tetrachloro-m-xylene

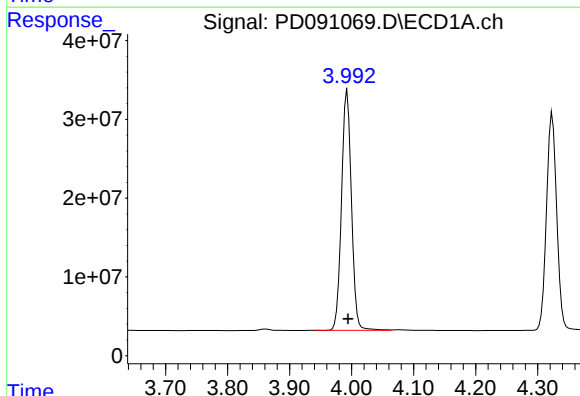
R.T.: 3.543 min  
Delta R.T.: -0.002 min  
Response: 143609761  
Conc: 46.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



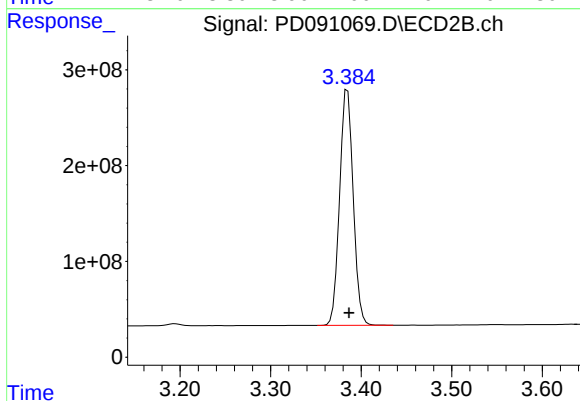
#1 Tetrachloro-m-xylene

R.T.: 2.873 min  
Delta R.T.: -0.001 min  
Response: 1484591417  
Conc: 49.86 ng/ml



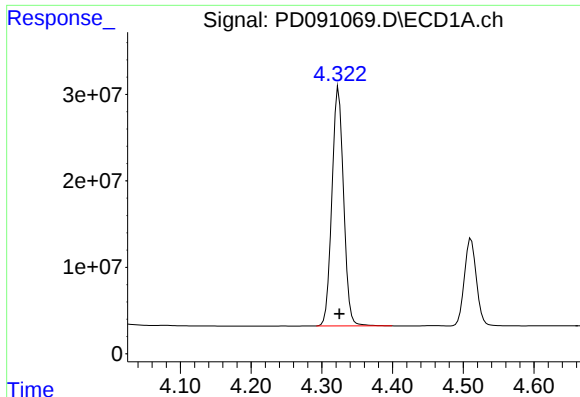
#2 alpha-BHC

R.T.: 3.993 min  
Delta R.T.: -0.001 min  
Response: 339583489  
Conc: 47.31 ng/ml



#2 alpha-BHC

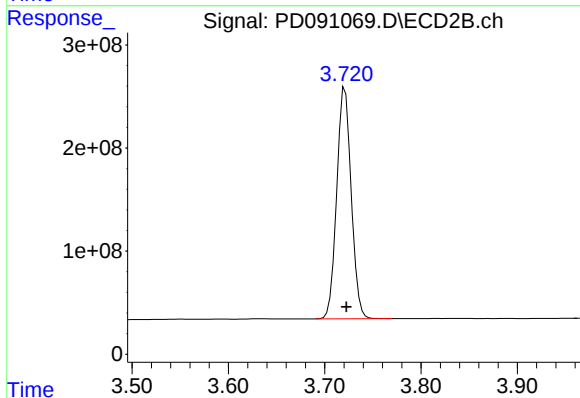
R.T.: 3.385 min  
Delta R.T.: -0.002 min  
Response: 2567373140  
Conc: 50.25 ng/ml



#3 gamma-BHC (Lindane)

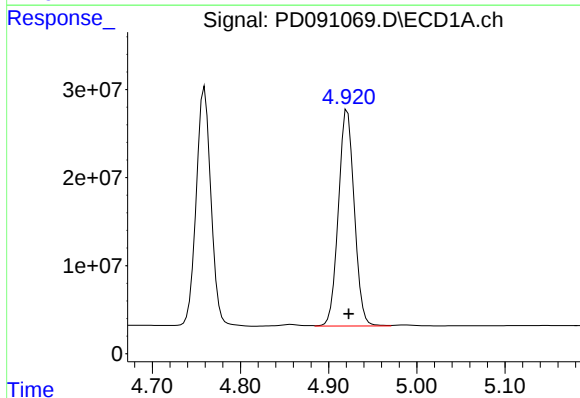
R.T.: 4.324 min  
Delta R.T.: -0.001 min  
Response: 316052139  
Conc: 46.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



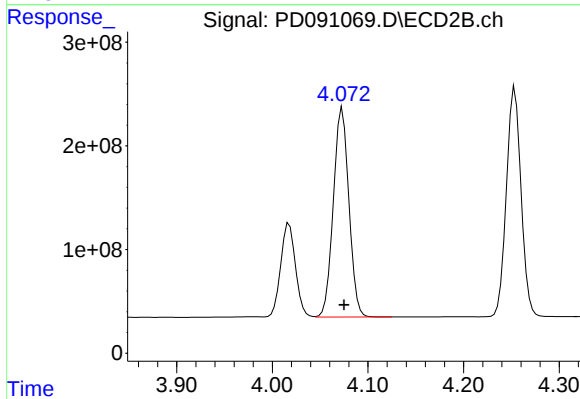
#3 gamma-BHC (Lindane)

R.T.: 3.721 min  
Delta R.T.: -0.001 min  
Response: 2348419046  
Conc: 49.70 ng/ml



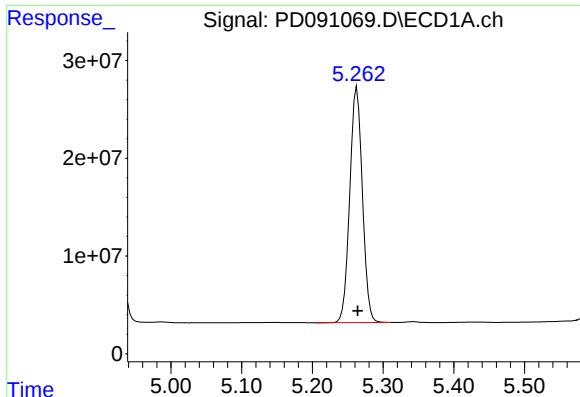
#4 Heptachlor

R.T.: 4.921 min  
Delta R.T.: -0.001 min  
Response: 307473024  
Conc: 55.01 ng/ml



#4 Heptachlor

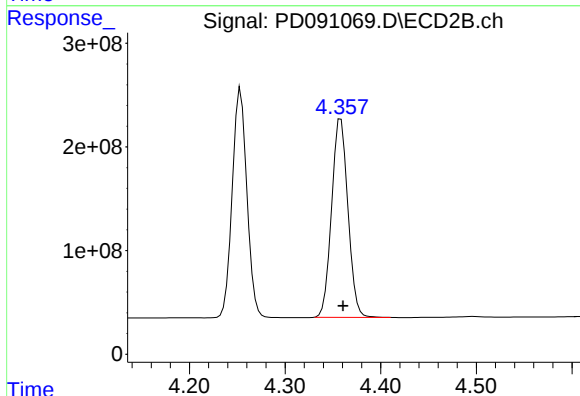
R.T.: 4.073 min  
Delta R.T.: -0.002 min  
Response: 2277158187  
Conc: 51.05 ng/ml



#5 Aldrin

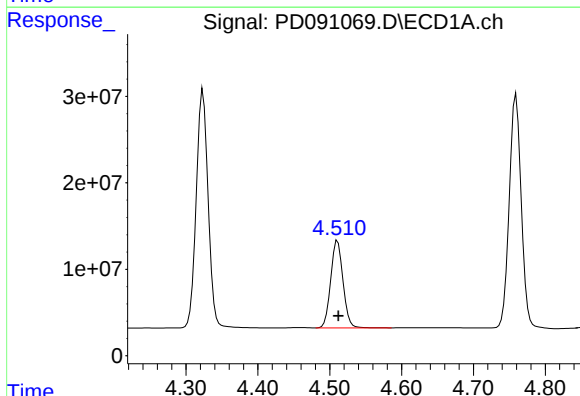
R.T.: 5.263 min  
Delta R.T.: -0.001 min  
Response: 299305371  
Conc: 45.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



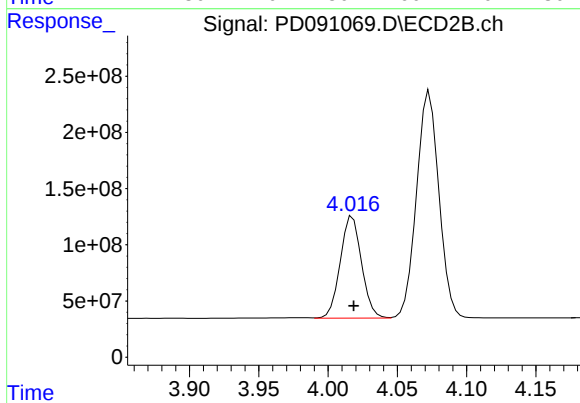
#5 Aldrin

R.T.: 4.358 min  
Delta R.T.: -0.002 min  
Response: 2264388833  
Conc: 48.89 ng/ml



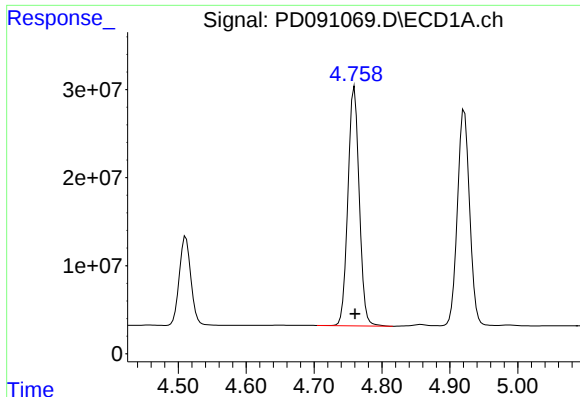
#6 beta-BHC

R.T.: 4.511 min  
Delta R.T.: -0.001 min  
Response: 119757434  
Conc: 45.72 ng/ml



#6 beta-BHC

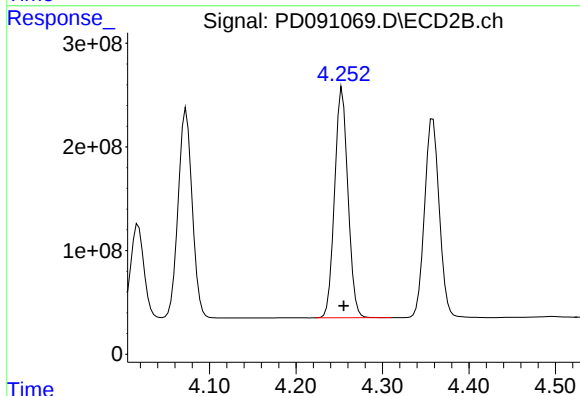
R.T.: 4.018 min  
Delta R.T.: 0.000 min  
Response: 971824622  
Conc: 49.01 ng/ml



#7 delta-BHC

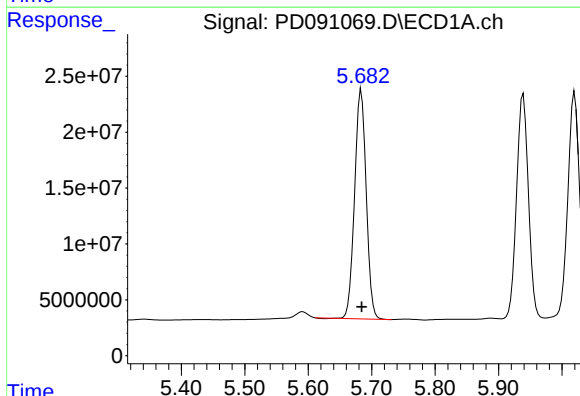
R.T.: 4.759 min  
Delta R.T.: 0.000 min  
Response: 314239044  
Conc: 46.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



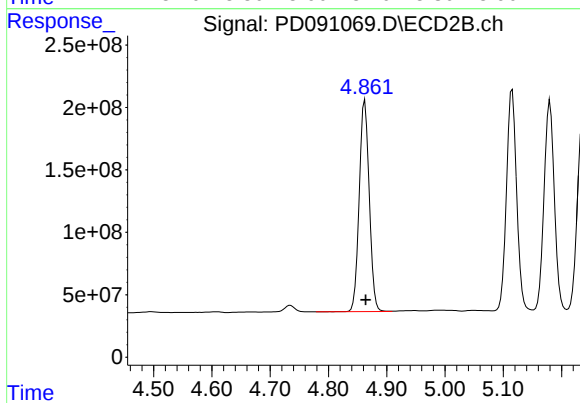
#7 delta-BHC

R.T.: 4.254 min  
Delta R.T.: -0.002 min  
Response: 2361383030  
Conc: 49.49 ng/ml



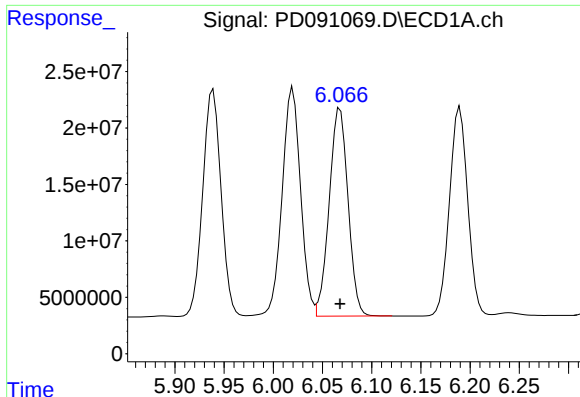
#8 Heptachlor epoxide

R.T.: 5.684 min  
Delta R.T.: 0.000 min  
Response: 261208395  
Conc: 45.12 ng/ml



#8 Heptachlor epoxide

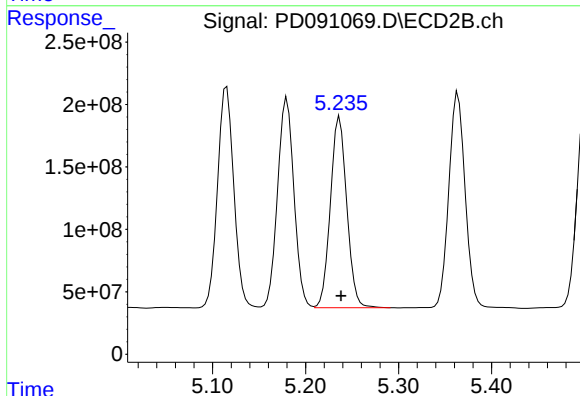
R.T.: 4.862 min  
Delta R.T.: -0.002 min  
Response: 2023738408  
Conc: 47.46 ng/ml



#9 Endosulfan I

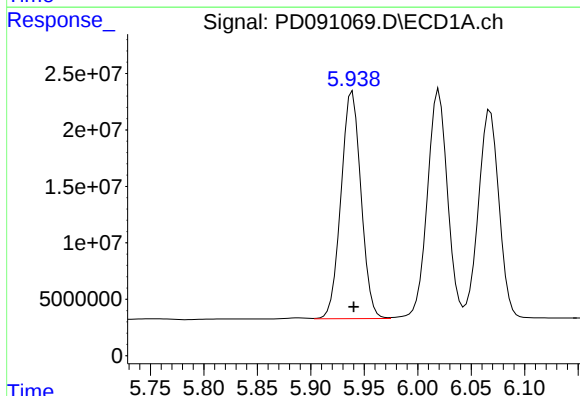
R.T.: 6.068 min  
Delta R.T.: 0.000 min  
Response: 245737190  
Conc: 44.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



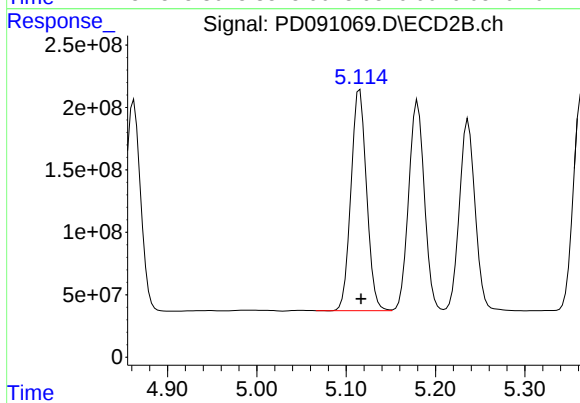
#9 Endosulfan I

R.T.: 5.237 min  
Delta R.T.: -0.001 min  
Response: 1872829990  
Conc: 47.55 ng/ml



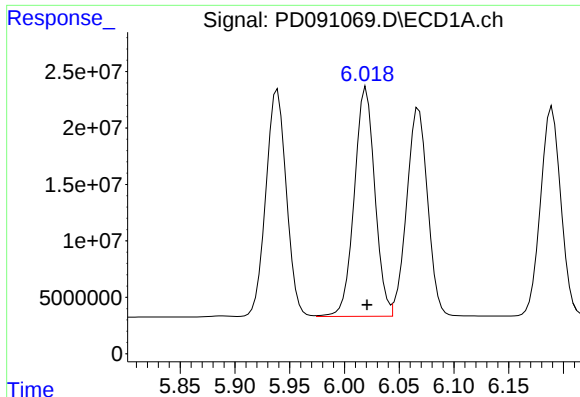
#10 gamma-Chlordane

R.T.: 5.939 min  
Delta R.T.: -0.001 min  
Response: 261738447  
Conc: 44.13 ng/ml



#10 gamma-Chlordane

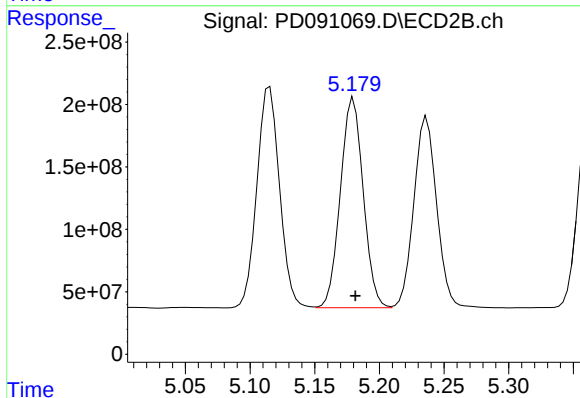
R.T.: 5.115 min  
Delta R.T.: -0.001 min  
Response: 2149828147  
Conc: 47.83 ng/ml



#11 alpha-Chlordane

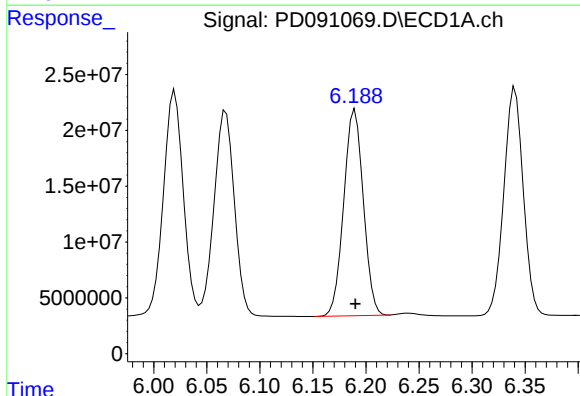
R.T.: 6.020 min  
Delta R.T.: 0.000 min  
Response: 265093020  
Conc: 42.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



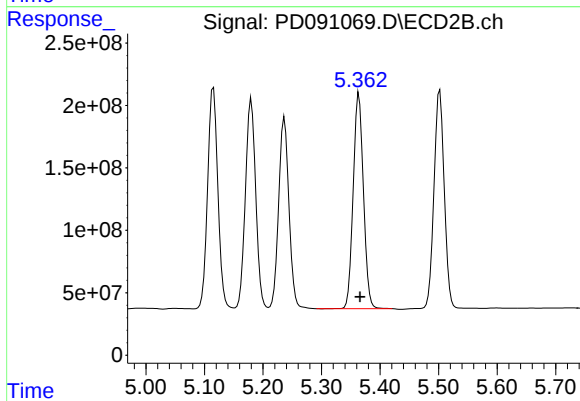
#11 alpha-Chlordane

R.T.: 5.180 min  
Delta R.T.: -0.001 min  
Response: 2060005061  
Conc: 47.75 ng/ml



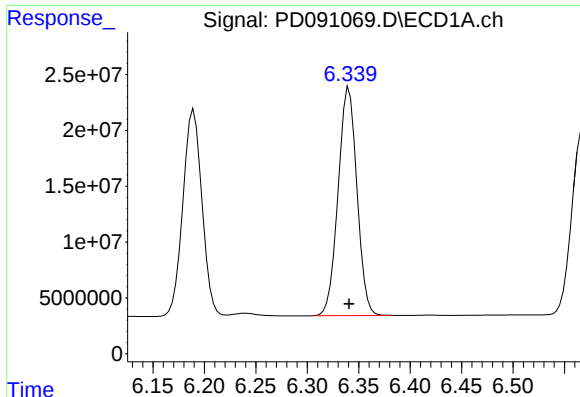
#12 4,4'-DDE

R.T.: 6.190 min  
Delta R.T.: 0.000 min  
Response: 236555930  
Conc: 44.41 ng/ml



#12 4,4'-DDE

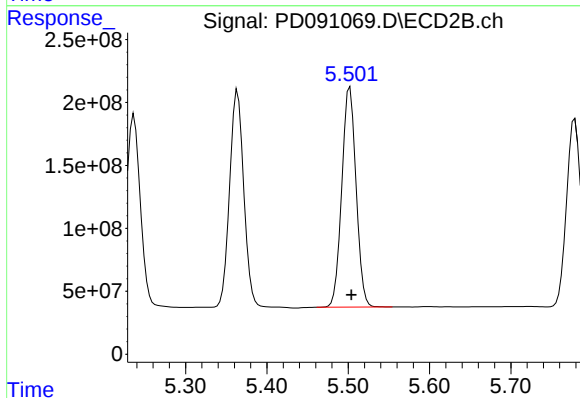
R.T.: 5.364 min  
Delta R.T.: -0.002 min  
Response: 2094081924  
Conc: 47.77 ng/ml



#13 Dieldrin

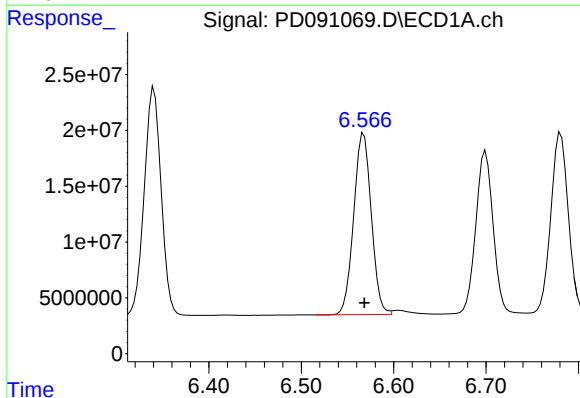
R.T.: 6.341 min  
Delta R.T.: 0.000 min  
Response: 259938380  
Conc: 44.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



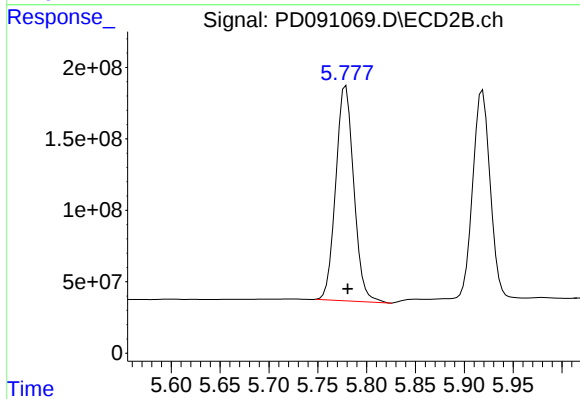
#13 Dieldrin

R.T.: 5.502 min  
Delta R.T.: -0.002 min  
Response: 2126325623  
Conc: 48.12 ng/ml



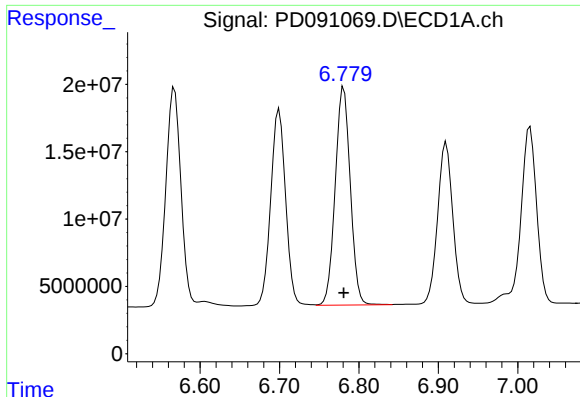
#14 Endrin

R.T.: 6.568 min  
Delta R.T.: 0.000 min  
Response: 215012037  
Conc: 43.40 ng/ml



#14 Endrin

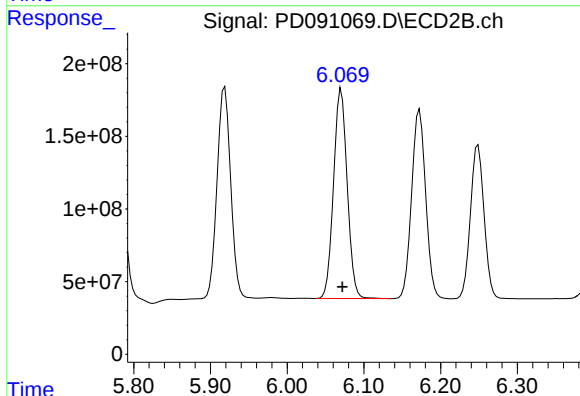
R.T.: 5.779 min  
Delta R.T.: -0.002 min  
Response: 1937260766  
Conc: 47.84 ng/ml



#15 Endosulfan II

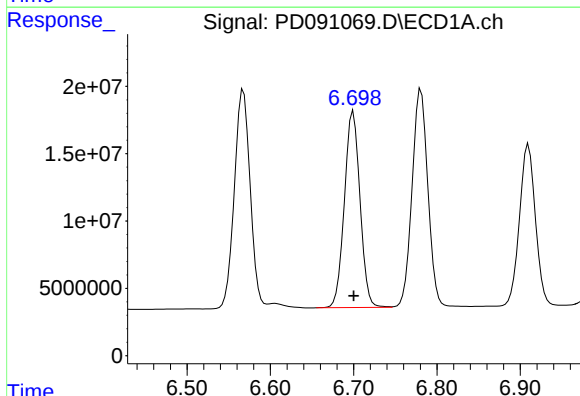
R.T.: 6.781 min  
Delta R.T.: 0.000 min  
Response: 213775837  
Conc: 42.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



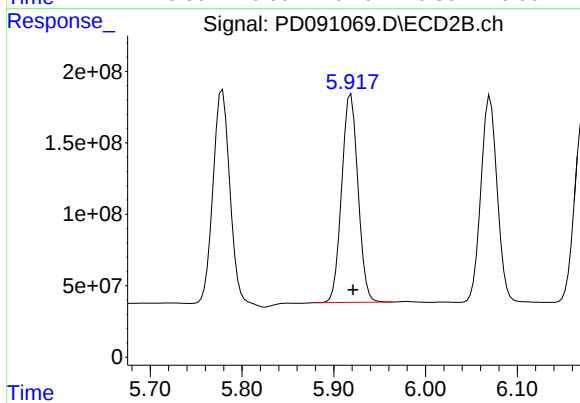
#15 Endosulfan II

R.T.: 6.070 min  
Delta R.T.: -0.002 min  
Response: 1783429872  
Conc: 47.49 ng/ml



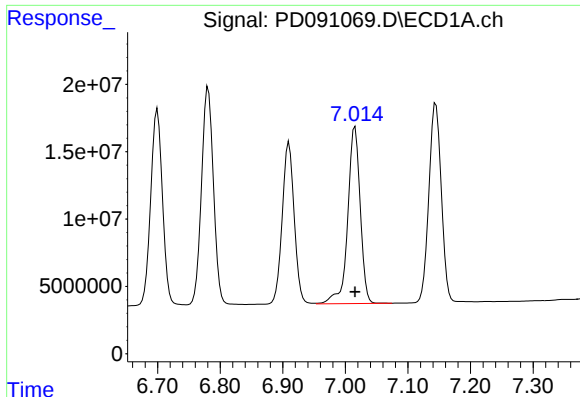
#16 4,4'-DDD

R.T.: 6.700 min  
Delta R.T.: 0.000 min  
Response: 189612229  
Conc: 46.77 ng/ml



#16 4,4'-DDD

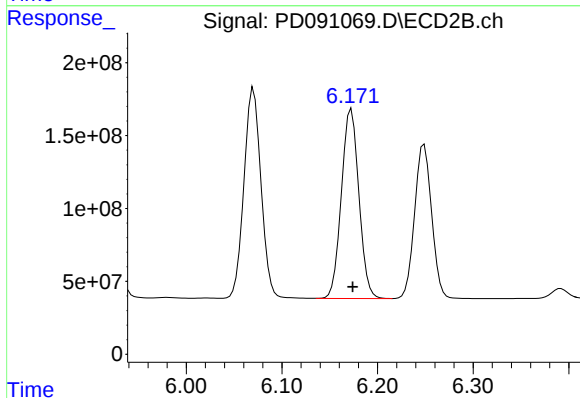
R.T.: 5.919 min  
Delta R.T.: -0.002 min  
Response: 1797639408  
Conc: 49.33 ng/ml



#17 4,4'-DDT

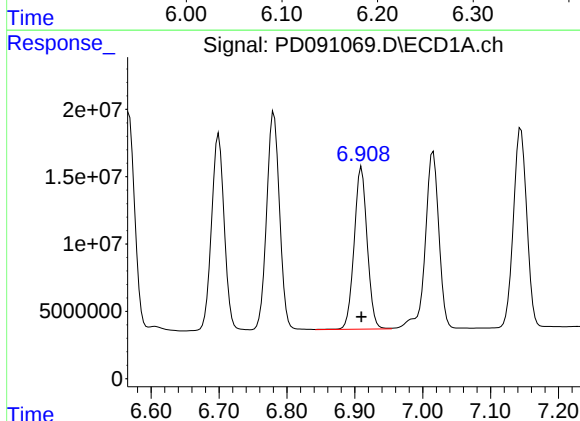
R.T.: 7.016 min  
Delta R.T.: 0.000 min  
Response: 182888193  
Conc: 44.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



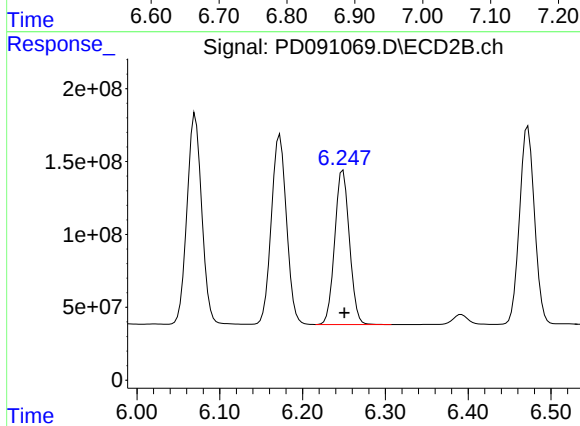
#17 4,4'-DDT

R.T.: 6.173 min  
Delta R.T.: -0.001 min  
Response: 1658283668  
Conc: 47.28 ng/ml



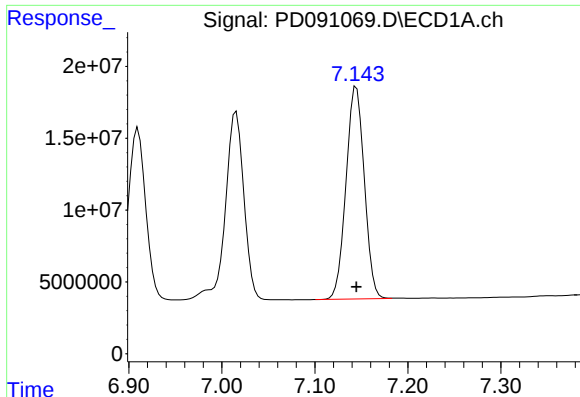
#18 Endrin aldehyde

R.T.: 6.910 min  
Delta R.T.: 0.000 min  
Response: 161128517  
Conc: 43.99 ng/ml



#18 Endrin aldehyde

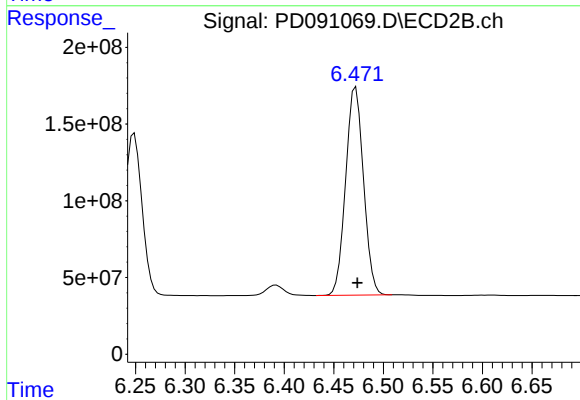
R.T.: 6.249 min  
Delta R.T.: -0.002 min  
Response: 1307090238  
Conc: 47.20 ng/ml



#19 Endosulfan Sulfate

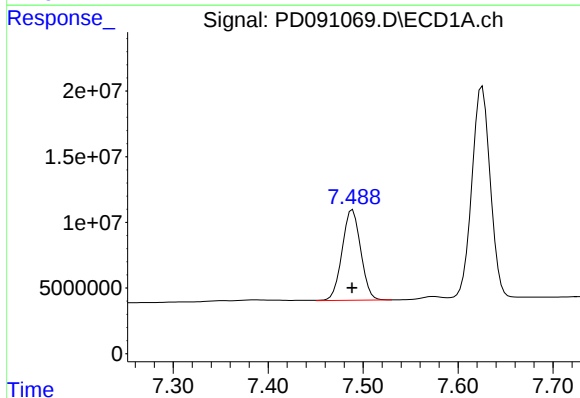
R.T.: 7.145 min  
Delta R.T.: 0.000 min  
Response: 202046420  
Conc: 43.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



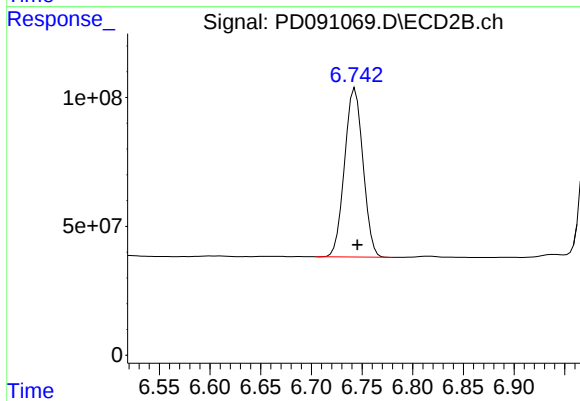
#19 Endosulfan Sulfate

R.T.: 6.472 min  
Delta R.T.: -0.002 min  
Response: 1700736316  
Conc: 47.45 ng/ml



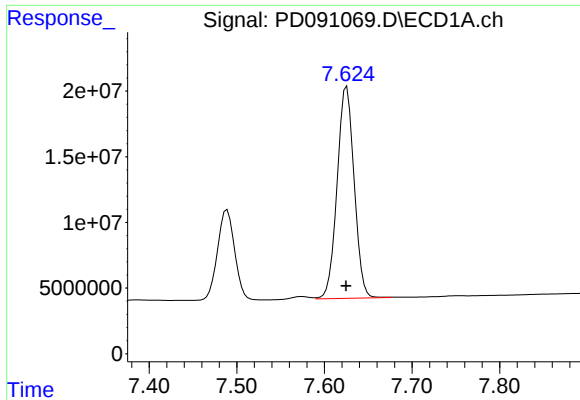
#20 Methoxychlor

R.T.: 7.489 min  
Delta R.T.: 0.000 min  
Response: 93782134  
Conc: 44.12 ng/ml



#20 Methoxychlor

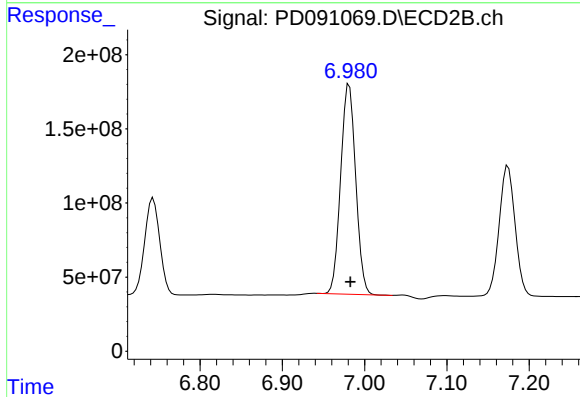
R.T.: 6.743 min  
Delta R.T.: -0.002 min  
Response: 828799234  
Conc: 47.56 ng/ml



#21 Endrin ketone

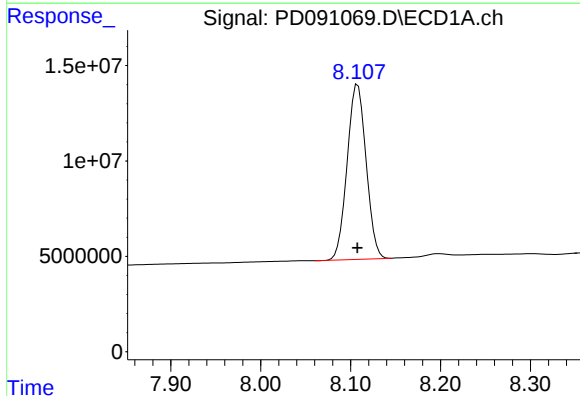
R.T.: 7.626 min  
Delta R.T.: 0.000 min  
Response: 217704789  
Conc: 44.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



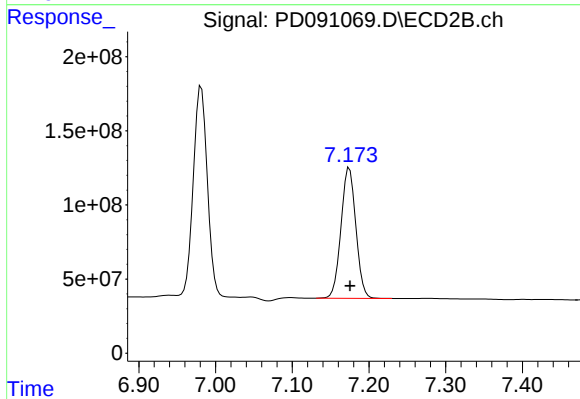
#21 Endrin ketone

R.T.: 6.981 min  
Delta R.T.: -0.001 min  
Response: 1798898636  
Conc: 47.69 ng/ml



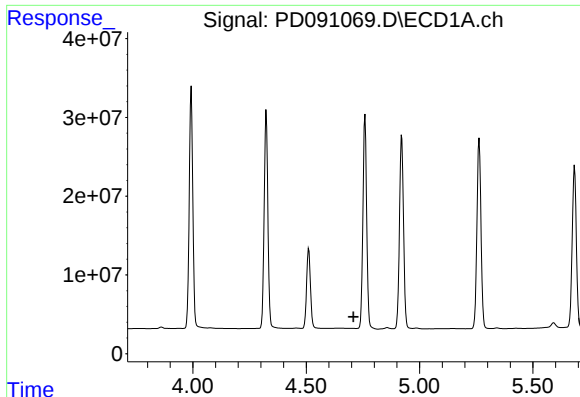
#22 Mirex

R.T.: 8.108 min  
Delta R.T.: 0.000 min  
Response: 134397149  
Conc: 41.99 ng/ml



#22 Mirex

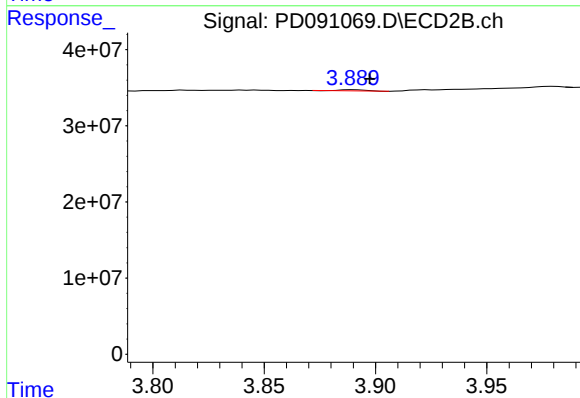
R.T.: 7.174 min  
Delta R.T.: 0.000 min  
Response: 1186689553  
Conc: 46.19 ng/ml



#23 Chlordane-1

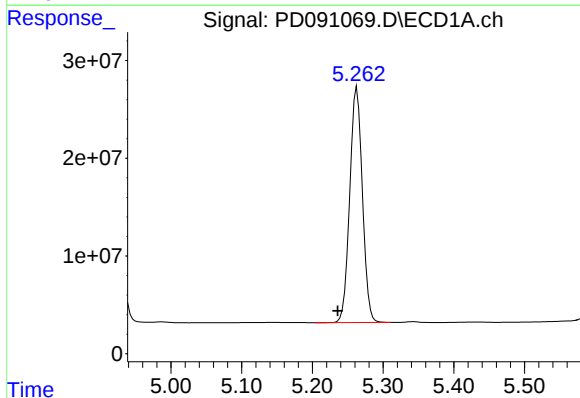
R.T.: 0.000 min  
Exp R.T.: 4.709 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



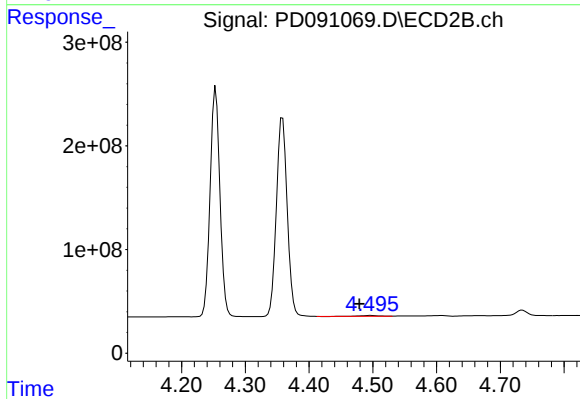
#23 Chlordane-1

R.T.: 3.890 min  
Delta R.T.: -0.008 min  
Response: 1242066  
Conc: 1.00 ng/ml



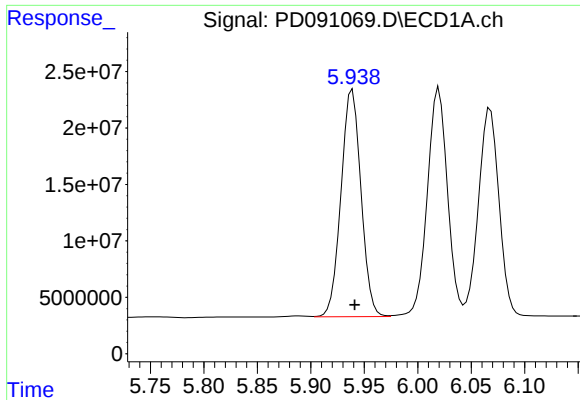
#24 Chlordane-2

R.T.: 5.263 min  
Delta R.T.: 0.027 min  
Response: 299305371  
Conc: 1549.76 ng/ml



#24 Chlordane-2

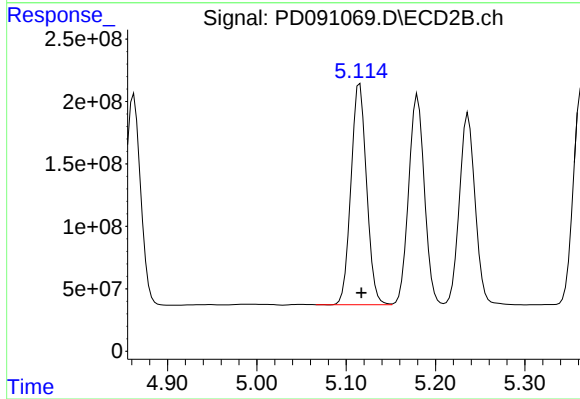
R.T.: 4.496 min  
Delta R.T.: 0.017 min  
Response: 14989226  
Conc: 11.49 ng/ml



#25 Chlordane-3

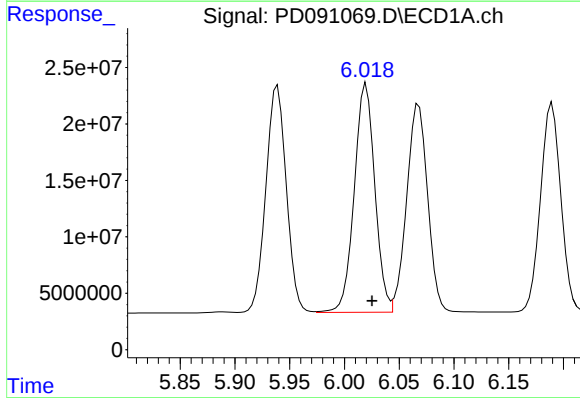
R.T.: 5.939 min  
Delta R.T.: -0.002 min  
Response: 261738447  
Conc: 343.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



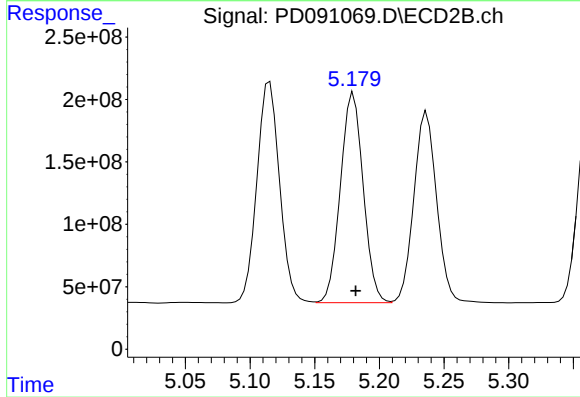
#25 Chlordane-3

R.T.: 5.115 min  
Delta R.T.: -0.002 min  
Response: 2149828147  
Conc: 552.43 ng/ml



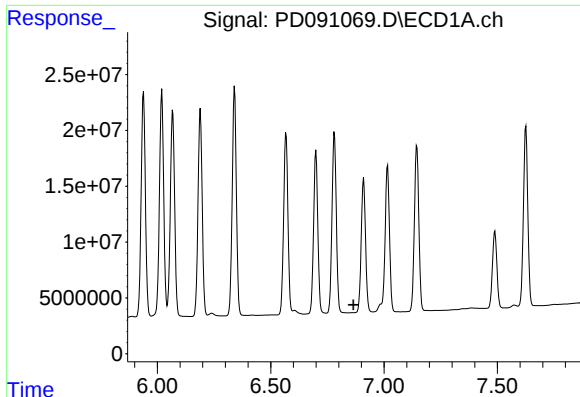
#26 Chlordane-4

R.T.: 6.020 min  
Delta R.T.: -0.005 min  
Response: 265093020  
Conc: 273.61 ng/ml



#26 Chlordane-4

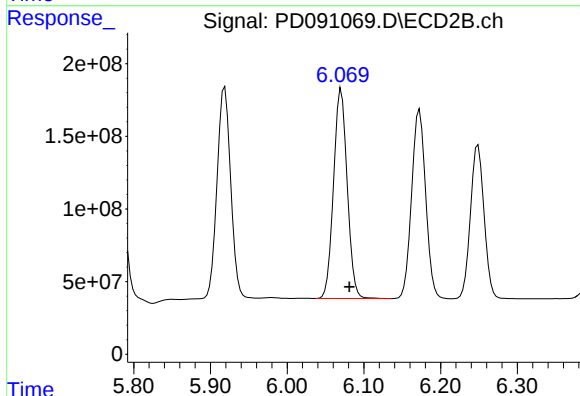
R.T.: 5.180 min  
Delta R.T.: -0.002 min  
Response: 2060005061  
Conc: 616.54 ng/ml



#27 Chlordane-5

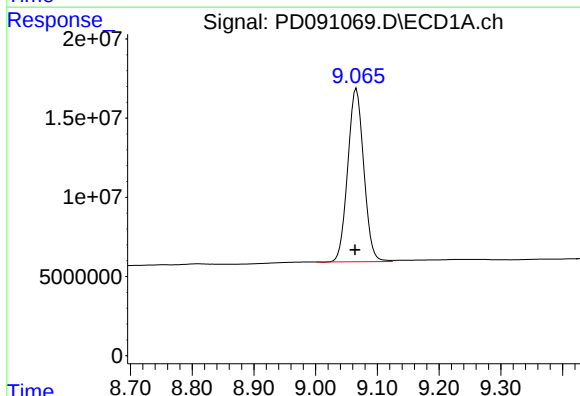
R.T.: 0.000 min  
Exp R.T.: 6.866 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



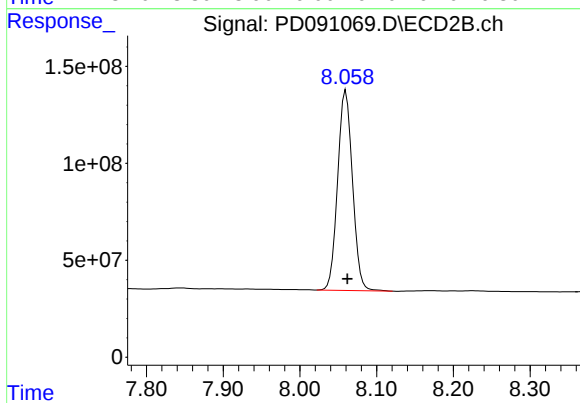
#27 Chlordane-5

R.T.: 6.070 min  
Delta R.T.: -0.011 min  
Response: 1783429872  
Conc: 1208.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min  
Delta R.T.: 0.002 min  
Response: 197320874  
Conc: 42.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min  
Delta R.T.: -0.002 min  
Response: 1388186931  
Conc: 45.83 ng/ml