

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121625\  
 Data File : PD091609.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Dec 2025 16:56  
 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: Dec 17 04:57:26 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120825.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 09 04:29:17 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... | 3.540  | 2.870  | 155.7E6 | 1947.2E6 | 44.815   | 49.418     |
| 28)                         | SA Decachlor... | 9.058  | 8.054  | 224.6E6 | 2219.6E6 | 43.214   | 53.599     |
| Target Compounds            |                 |        |        |         |          |          |            |
| 2)                          | A alpha-BHC     | 3.989  | 3.381  | 372.2E6 | 3428.8E6 | 46.233   | 50.295     |
| 3)                          | MA gamma-BHC... | 4.319  | 3.717  | 347.8E6 | 3147.2E6 | 46.271   | 55.972     |
| 4)                          | MA Heptachlor   | 4.917  | 4.069  | 335.4E6 | 3081.3E6 | 47.243   | 52.866     |
| 5)                          | MB Aldrin       | 5.258  | 4.354  | 336.6E6 | 3112.2E6 | 48.371   | 53.672     |
| 6)                          | B beta-BHC      | 4.508  | 4.014  | 131.7E6 | 1275.7E6 | 45.632   | 53.243     |
| 7)                          | B delta-BHC     | 4.755  | 4.250  | 346.9E6 | 3170.0E6 | 57.992   | 52.933     |
| 8)                          | B Heptachlo...  | 5.679  | 4.858  | 298.5E6 | 2755.4E6 | 48.211   | 54.459     |
| 9)                          | A Endosulfan I  | 6.063  | 5.231  | 283.9E6 | 2482.5E6 | 46.469   | 50.675     |
| 10)                         | B gamma-Chl...  | 5.934  | 5.110  | 303.6E6 | 3043.0E6 | 47.611   | 54.513     |
| 11)                         | B alpha-Chl...  | 6.015  | 5.175  | 302.9E6 | 2895.1E6 | 45.100   | 54.063     |
| 12)                         | B 4,4'-DDE      | 6.185  | 5.359  | 266.3E6 | 3023.0E6 | 45.847   | 55.157     |
| 13)                         | MA Dieldrin     | 6.335  | 5.497  | 302.1E6 | 2988.8E6 | 46.433   | 53.887     |
| 14)                         | MA Endrin       | 6.563  | 5.774  | 253.9E6 | 2710.0E6 | 45.264   | 51.838     |
| 15)                         | B Endosulfa...  | 6.775  | 6.066  | 261.2E6 | 2548.9E6 | 42.963   | 54.100 #   |
| 16)                         | A 4,4'-DDD      | 6.695  | 5.914  | 217.7E6 | 2472.3E6 | 47.301   | 54.350     |
| 17)                         | MA 4,4'-DDT     | 7.010  | 6.167  | 222.4E6 | 2534.6E6 | 43.139   | 53.473     |
| 18)                         | B Endrin al...  | 6.904  | 6.244  | 191.0E6 | 1912.0E6 | 45.725   | 53.570     |
| 19)                         | B Endosulfa...  | 7.139  | 6.467  | 237.1E6 | 2472.7E6 | 44.920   | 53.646     |
| 20)                         | A Methoxychlor  | 7.484  | 6.738  | 113.5E6 | 1243.6E6 | 42.223   | 52.698     |
| 21)                         | B Endrin ke...  | 7.620  | 6.976  | 254.5E6 | 2681.8E6 | 45.175   | 55.131     |
| 22)                         | Mirex           | 8.101  | 7.168  | 166.2E6 | 1836.1E6 | 44.732   | 56.023 #   |
| 23)                         | Chlordane-1     | 0.000  | 3.878  | 0       | 4570767  | N.D.     | 3.060 #    |
| 24)                         | Chlordane-2     | 5.258f | 4.493f | 336.6E6 | 129.2E6  | 1645.310 | 81.835 #   |
| 25)                         | Chlordane-3     | 5.934  | 5.110  | 303.6E6 | 3043.0E6 | 370.497  | 597.490 #  |
| 26)                         | Chlordane-4     | 6.015  | 5.175  | 302.9E6 | 2895.1E6 | 298.242  | 678.249 #  |
| 27)                         | Chlordane-5     | 6.848  | 6.066  | 1109482 | 2548.9E6 | 6.273    | 1344.301 # |
| -----                       |                 |        |        |         |          |          |            |

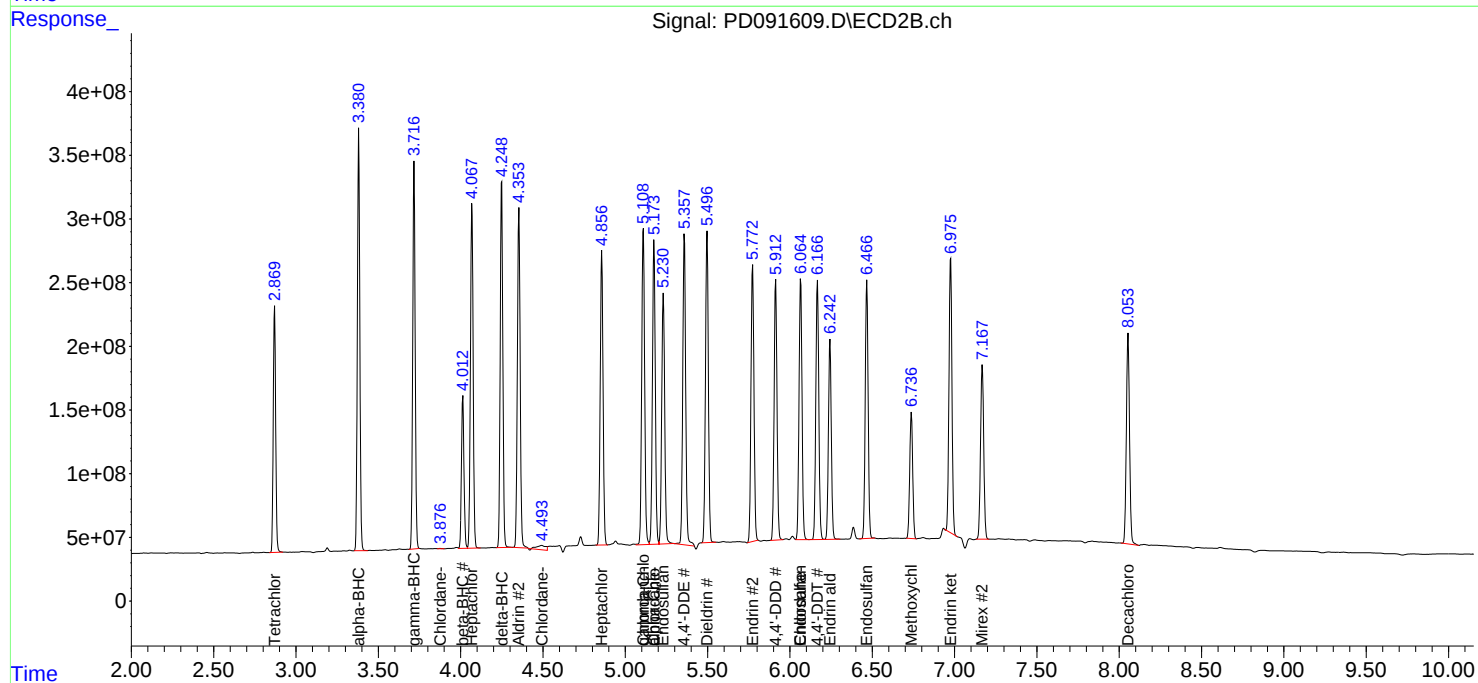
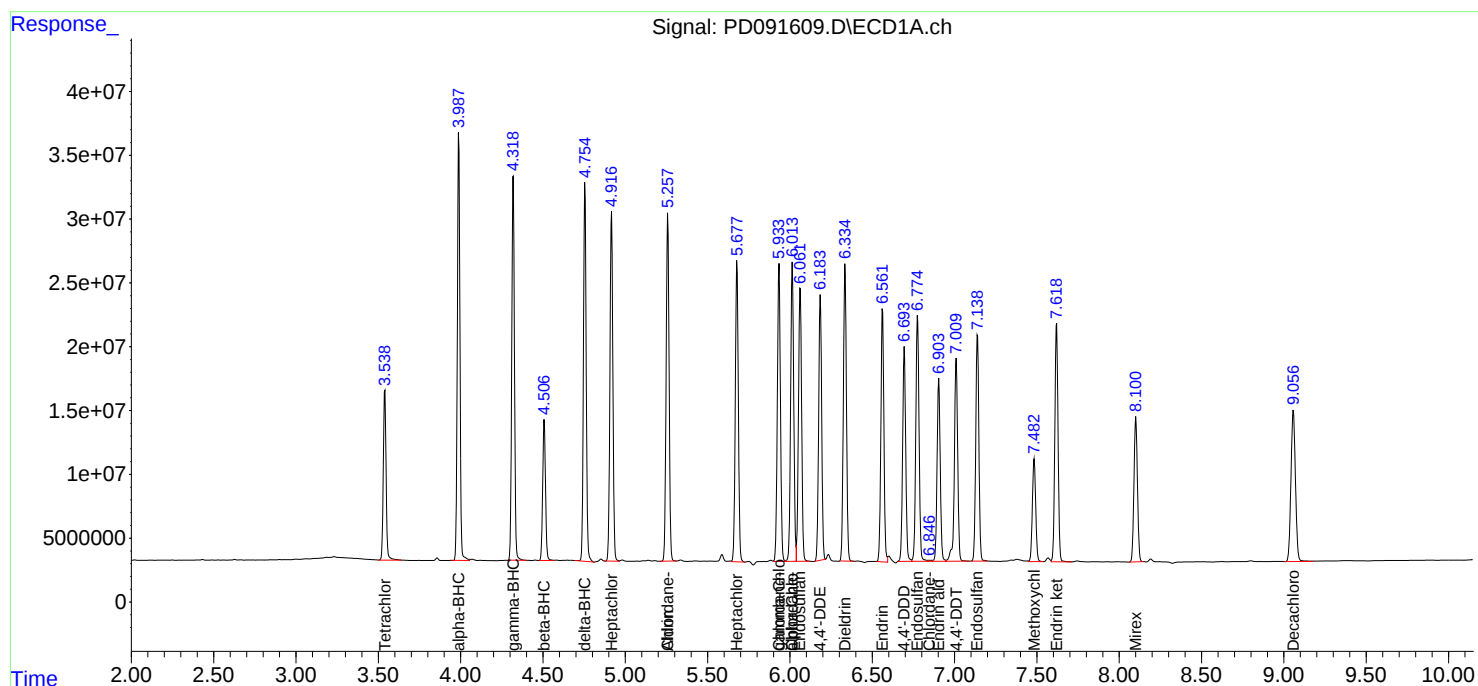
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

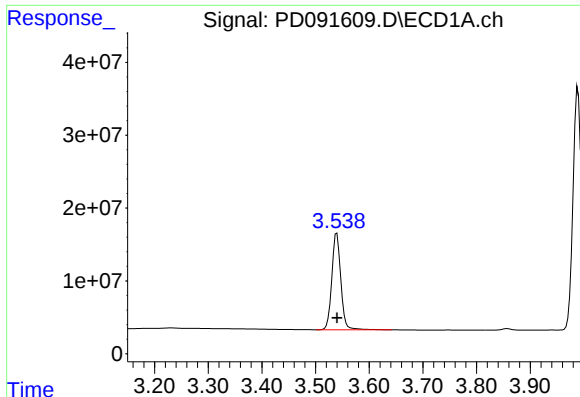
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121625\  
Data File : PD091609.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Dec 2025 16:56  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 17 04:57:26 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120825.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 09 04:29:17 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

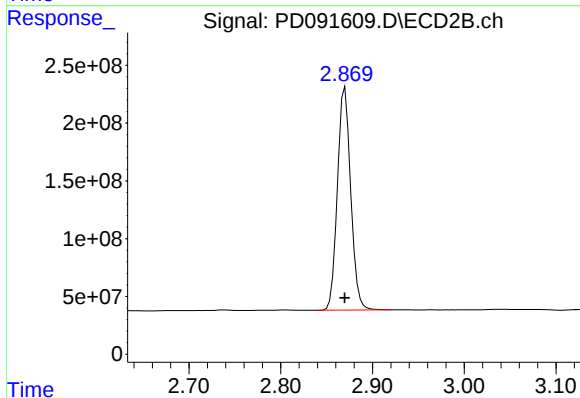




#1 Tetrachloro-m-xylene

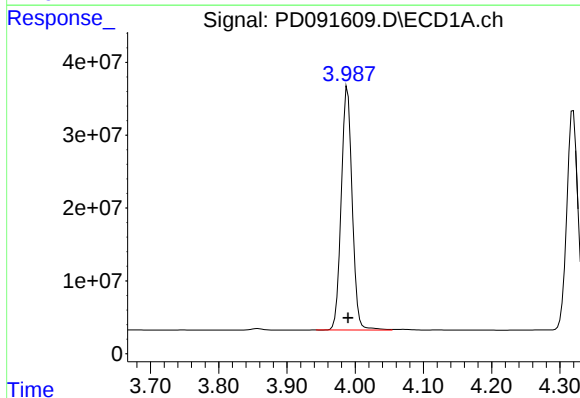
R.T.: 3.540 min  
Delta R.T.: 0.000 min  
Response: 155657889  
Conc: 44.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



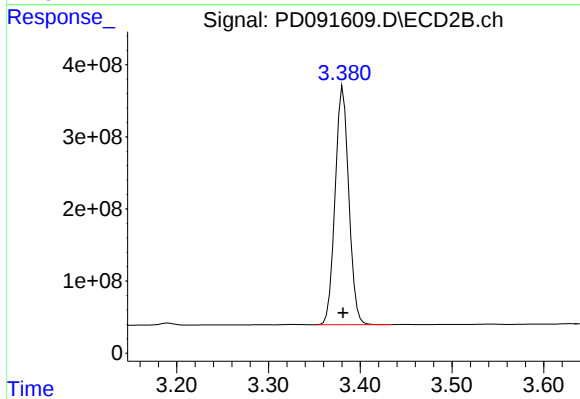
#1 Tetrachloro-m-xylene

R.T.: 2.870 min  
Delta R.T.: 0.000 min  
Response: 1947212340  
Conc: 49.42 ng/ml



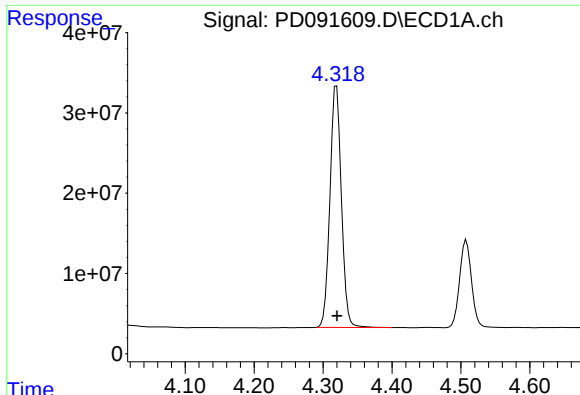
#2 alpha-BHC

R.T.: 3.989 min  
Delta R.T.: 0.000 min  
Response: 372221356  
Conc: 46.23 ng/ml



#2 alpha-BHC

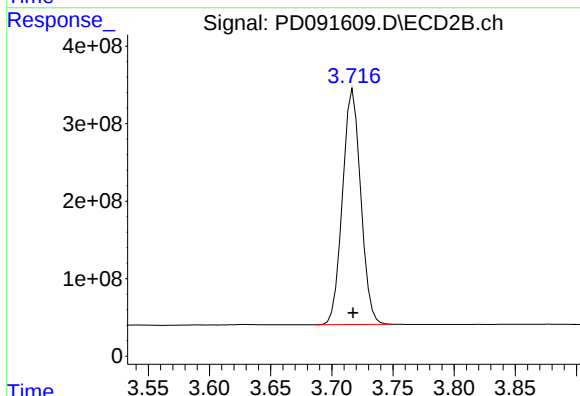
R.T.: 3.381 min  
Delta R.T.: 0.000 min  
Response: 3428824168  
Conc: 50.30 ng/ml



#3 gamma-BHC (Lindane)

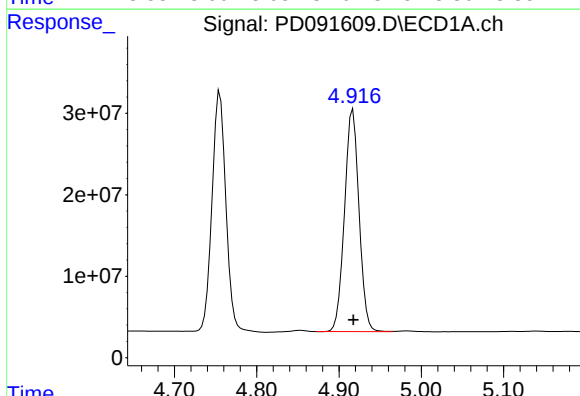
R.T.: 4.319 min  
Delta R.T.: 0.000 min  
Response: 347758068  
Conc: 46.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



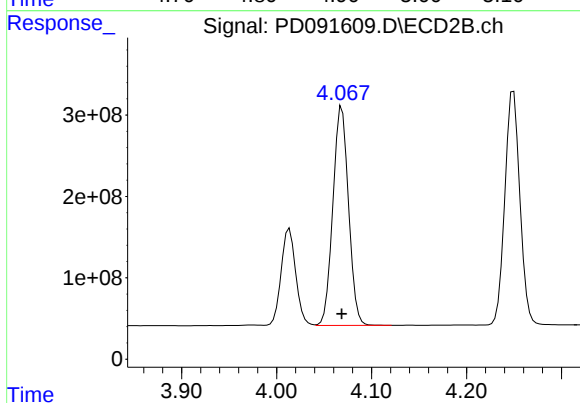
#3 gamma-BHC (Lindane)

R.T.: 3.717 min  
Delta R.T.: 0.000 min  
Response: 3147231335  
Conc: 55.97 ng/ml



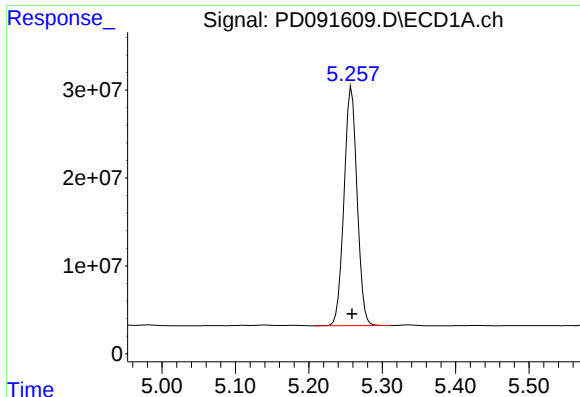
#4 Heptachlor

R.T.: 4.917 min  
Delta R.T.: 0.000 min  
Response: 335372659  
Conc: 47.24 ng/ml



#4 Heptachlor

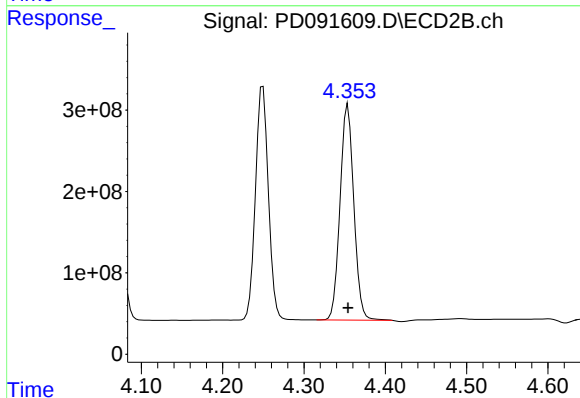
R.T.: 4.069 min  
Delta R.T.: 0.000 min  
Response: 3081258151  
Conc: 52.87 ng/ml



#5 Aldrin

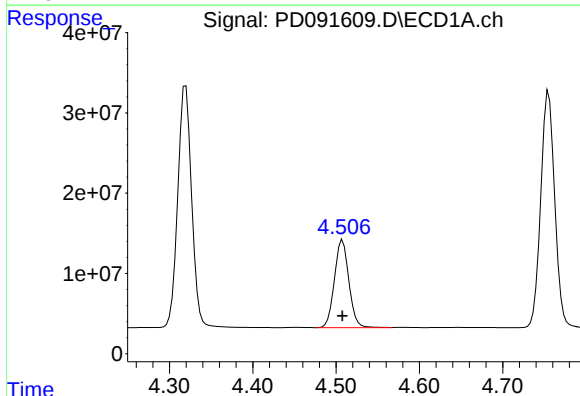
R.T.: 5.258 min  
Delta R.T.: 0.000 min  
Response: 336560338  
Conc: 48.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



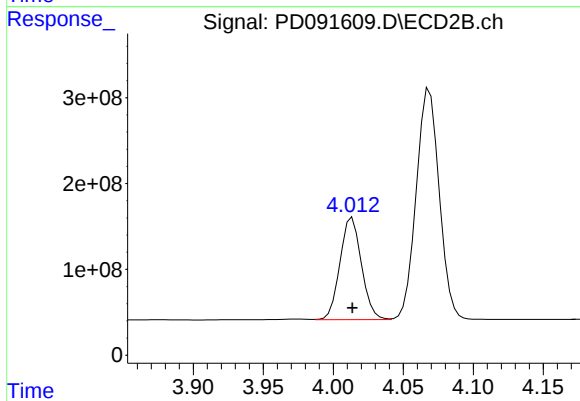
#5 Aldrin

R.T.: 4.354 min  
Delta R.T.: 0.000 min  
Response: 3112249353  
Conc: 53.67 ng/ml



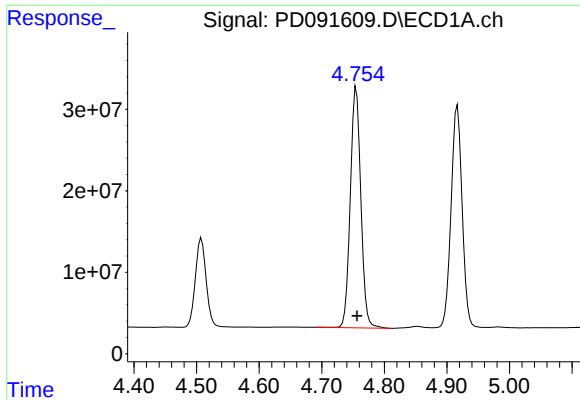
#6 beta-BHC

R.T.: 4.508 min  
Delta R.T.: 0.000 min  
Response: 131743884  
Conc: 45.63 ng/ml



#6 beta-BHC

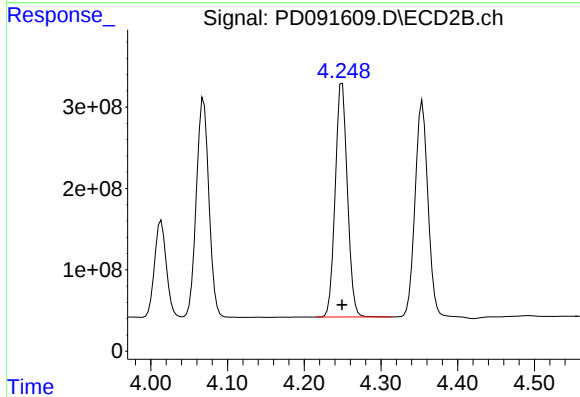
R.T.: 4.014 min  
Delta R.T.: 0.000 min  
Response: 1275654506  
Conc: 53.24 ng/ml



#7 delta-BHC

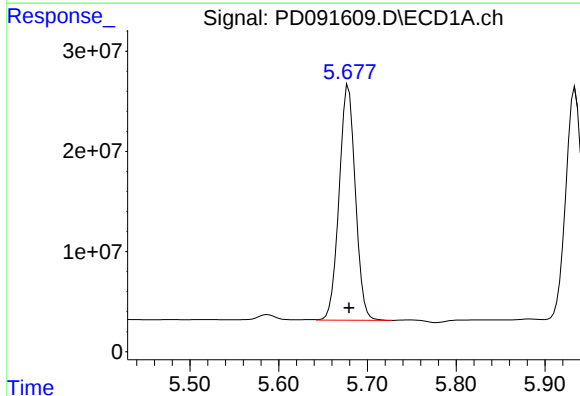
R.T.: 4.755 min  
Delta R.T.: 0.000 min  
Response: 346923431  
Conc: 57.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



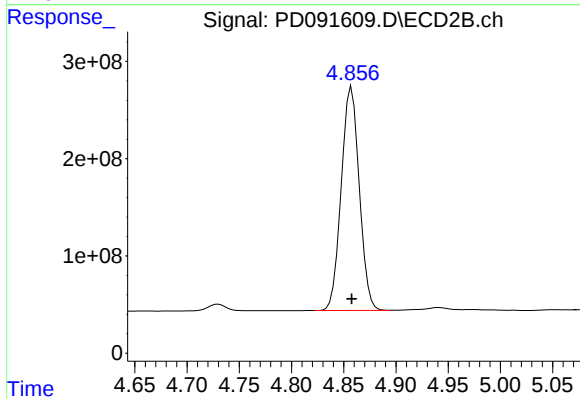
#7 delta-BHC

R.T.: 4.250 min  
Delta R.T.: 0.000 min  
Response: 317000746  
Conc: 52.93 ng/ml



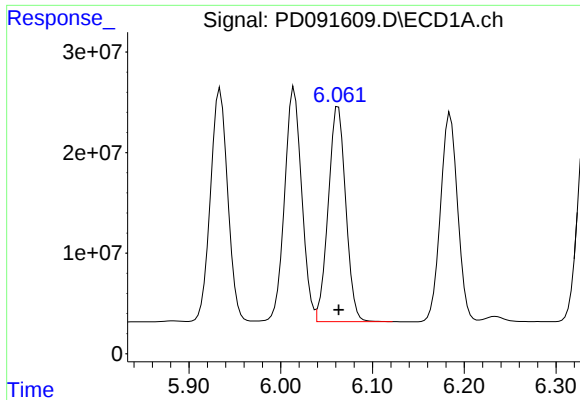
#8 Heptachlor epoxide

R.T.: 5.679 min  
Delta R.T.: 0.000 min  
Response: 298536232  
Conc: 48.21 ng/ml



#8 Heptachlor epoxide

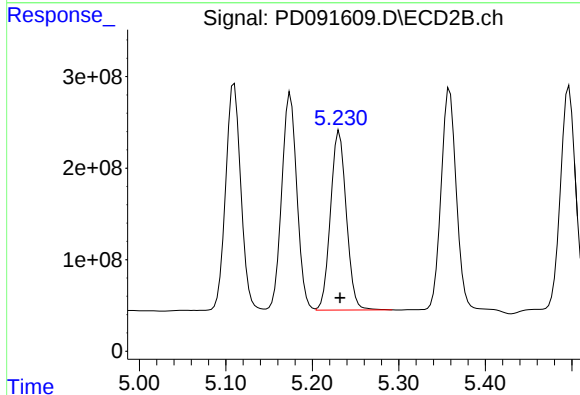
R.T.: 4.858 min  
Delta R.T.: 0.000 min  
Response: 2755446027  
Conc: 54.46 ng/ml



#9 Endosulfan I

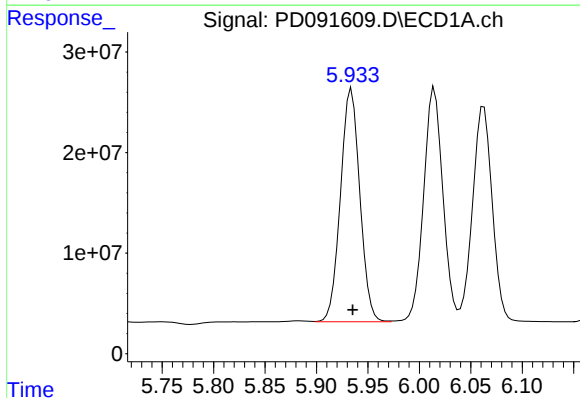
R.T.: 6.063 min  
Delta R.T.: 0.000 min  
Response: 283915879  
Conc: 46.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



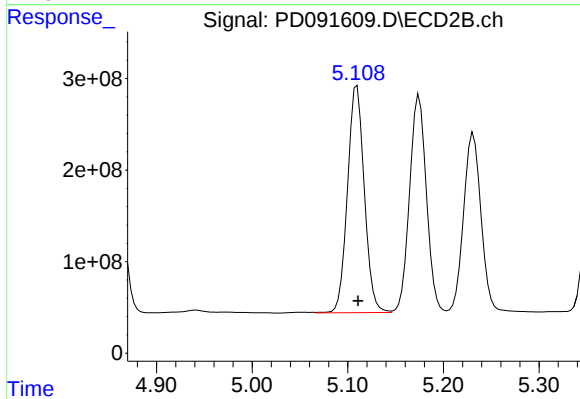
#9 Endosulfan I

R.T.: 5.231 min  
Delta R.T.: 0.000 min  
Response: 2482501737  
Conc: 50.67 ng/ml



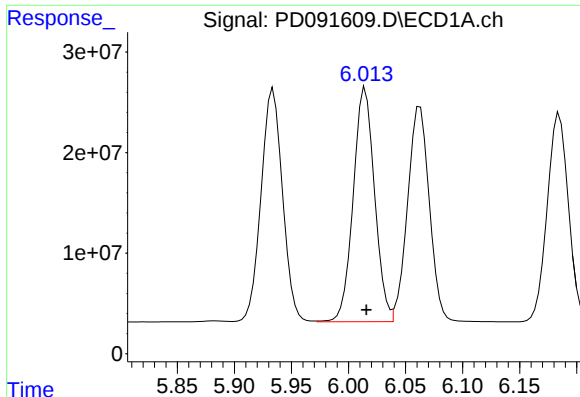
#10 gamma-Chlordane

R.T.: 5.934 min  
Delta R.T.: -0.001 min  
Response: 303614094  
Conc: 47.61 ng/ml



#10 gamma-Chlordane

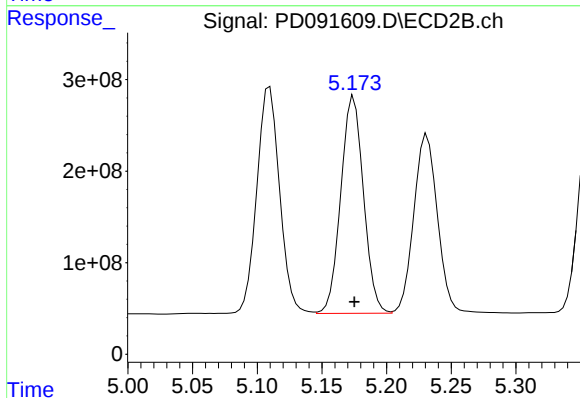
R.T.: 5.110 min  
Delta R.T.: -0.001 min  
Response: 3042952068  
Conc: 54.51 ng/ml



#11 alpha-Chlordane

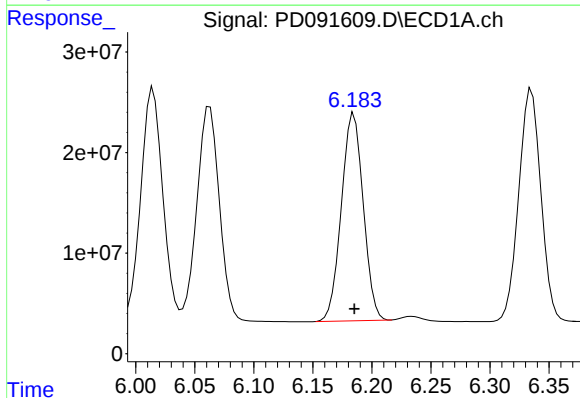
R.T.: 6.015 min  
Delta R.T.: -0.001 min  
Response: 302900307  
Conc: 45.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



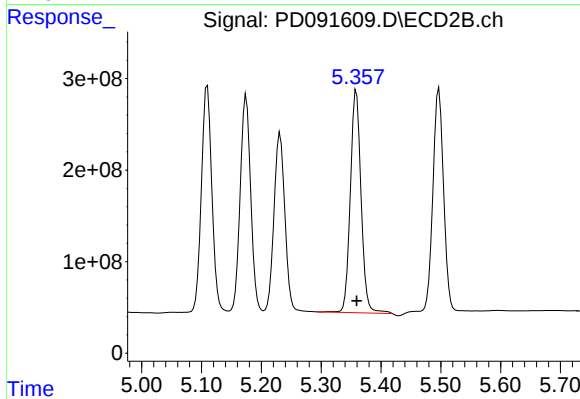
#11 alpha-Chlordane

R.T.: 5.175 min  
Delta R.T.: 0.000 min  
Response: 2895121449  
Conc: 54.06 ng/ml



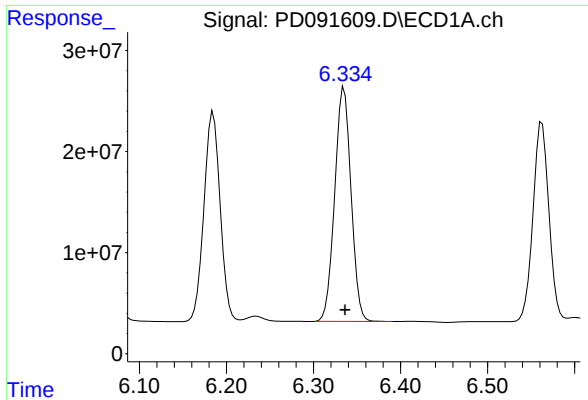
#12 4,4'-DDE

R.T.: 6.185 min  
Delta R.T.: 0.000 min  
Response: 266343596  
Conc: 45.85 ng/ml



#12 4,4'-DDE

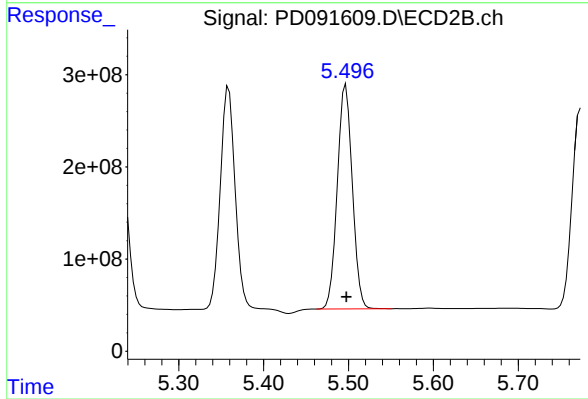
R.T.: 5.359 min  
Delta R.T.: 0.000 min  
Response: 3023028471  
Conc: 55.16 ng/ml



#13 Dieldrin

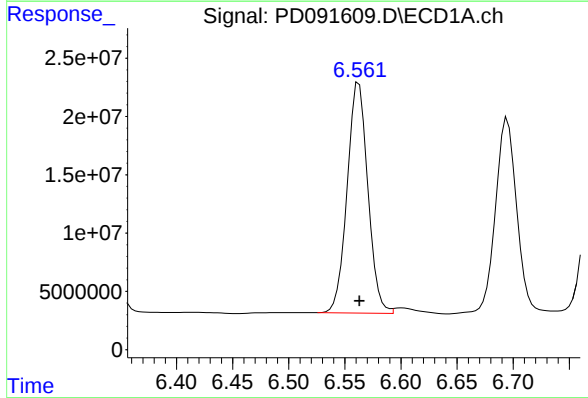
R.T.: 6.335 min  
Delta R.T.: 0.000 min  
Response: 302131715  
Conc: 46.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



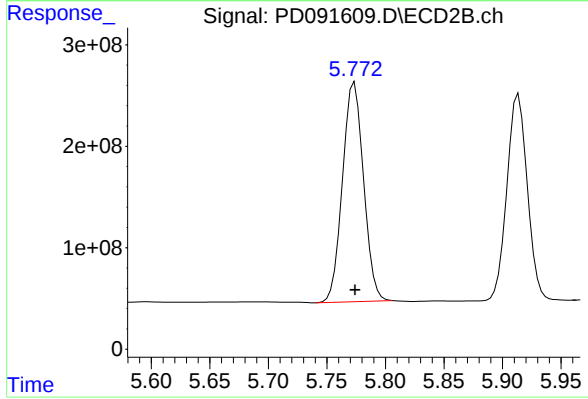
#13 Dieldrin

R.T.: 5.497 min  
Delta R.T.: 0.000 min  
Response: 2988773342  
Conc: 53.89 ng/ml



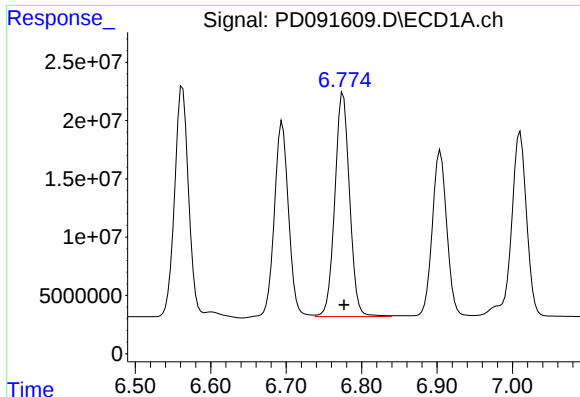
#14 Endrin

R.T.: 6.563 min  
Delta R.T.: 0.000 min  
Response: 253850666  
Conc: 45.26 ng/ml



#14 Endrin

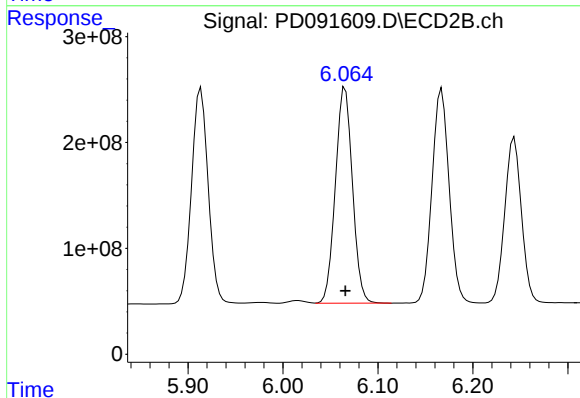
R.T.: 5.774 min  
Delta R.T.: 0.000 min  
Response: 2710004212  
Conc: 51.84 ng/ml



#15 Endosulfan II

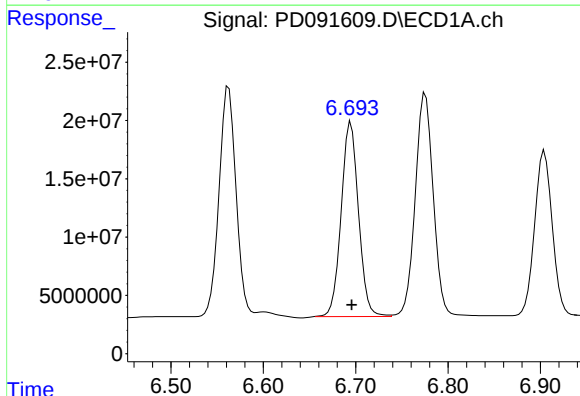
R.T.: 6.775 min  
Delta R.T.: -0.001 min  
Response: 261247596  
Conc: 42.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



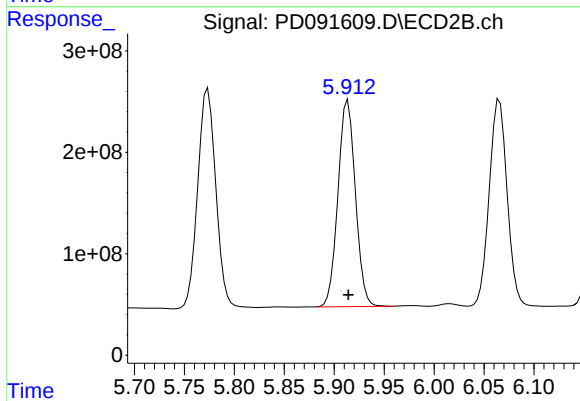
#15 Endosulfan II

R.T.: 6.066 min  
Delta R.T.: 0.000 min  
Response: 2548908743  
Conc: 54.10 ng/ml



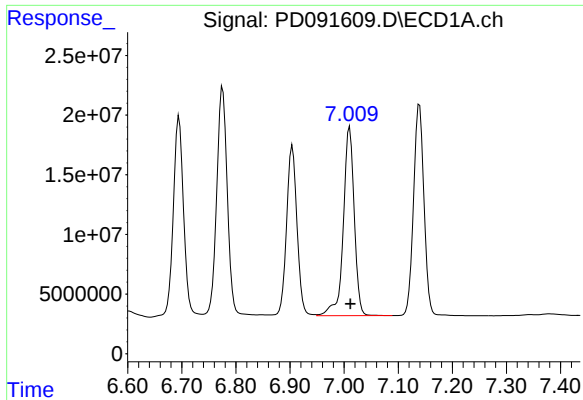
#16 4,4'-DDD

R.T.: 6.695 min  
Delta R.T.: 0.000 min  
Response: 217715883  
Conc: 47.30 ng/ml



#16 4,4'-DDD

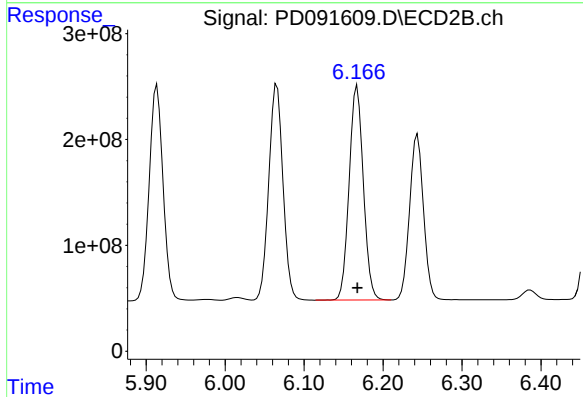
R.T.: 5.914 min  
Delta R.T.: 0.000 min  
Response: 2472265961  
Conc: 54.35 ng/ml



#17 4,4'-DDT

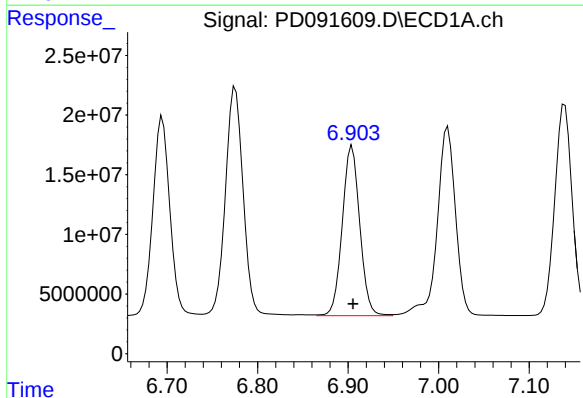
R.T.: 7.010 min  
Delta R.T.: -0.001 min  
Response: 222446035  
Conc: 43.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



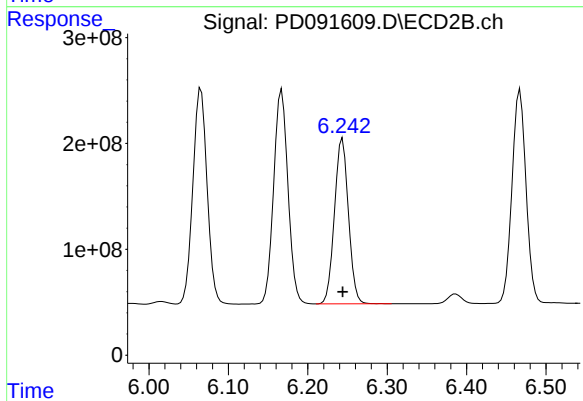
#17 4,4'-DDT

R.T.: 6.167 min  
Delta R.T.: 0.000 min  
Response: 2534569821  
Conc: 53.47 ng/ml



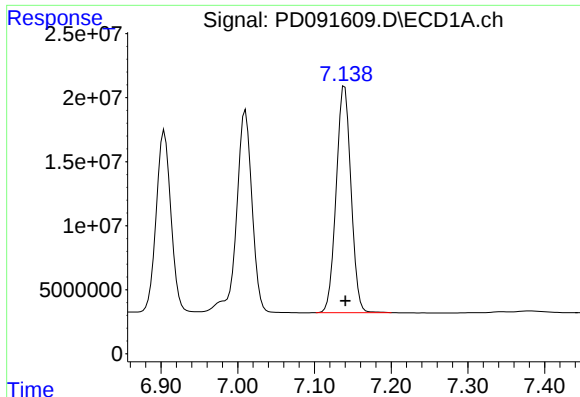
#18 Endrin aldehyde

R.T.: 6.904 min  
Delta R.T.: -0.001 min  
Response: 191012449  
Conc: 45.73 ng/ml



#18 Endrin aldehyde

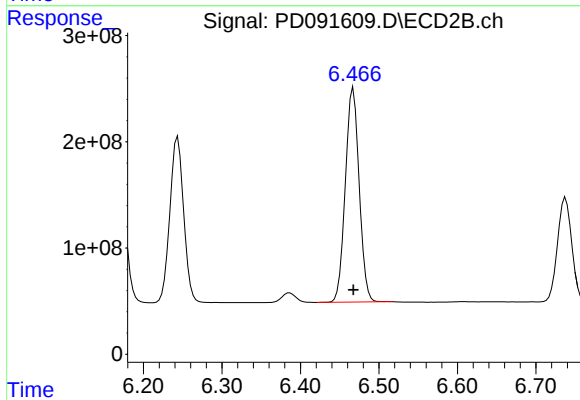
R.T.: 6.244 min  
Delta R.T.: 0.000 min  
Response: 1911981702  
Conc: 53.57 ng/ml



#19 Endosulfan Sulfate

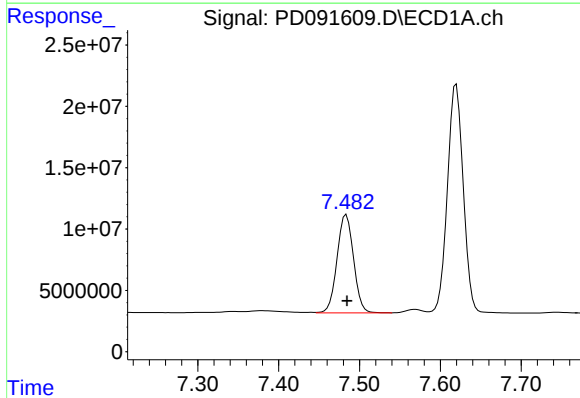
R.T.: 7.139 min  
Delta R.T.: -0.001 min  
Response: 237141333  
Conc: 44.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



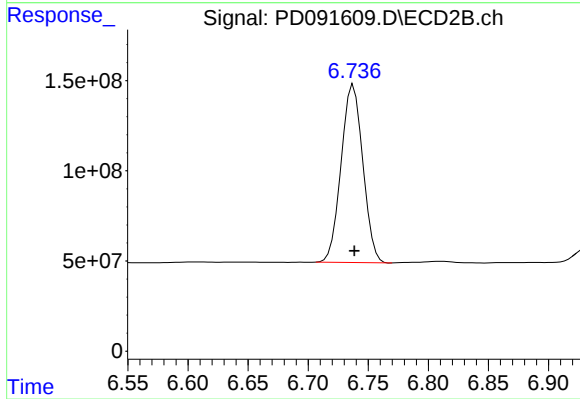
#19 Endosulfan Sulfate

R.T.: 6.467 min  
Delta R.T.: 0.000 min  
Response: 2472734909  
Conc: 53.65 ng/ml



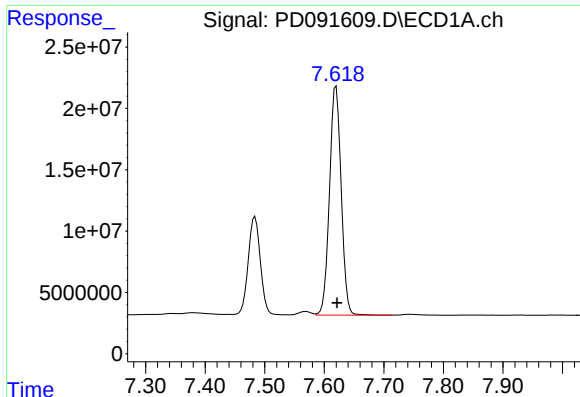
#20 Methoxychlor

R.T.: 7.484 min  
Delta R.T.: 0.000 min  
Response: 113494271  
Conc: 42.22 ng/ml



#20 Methoxychlor

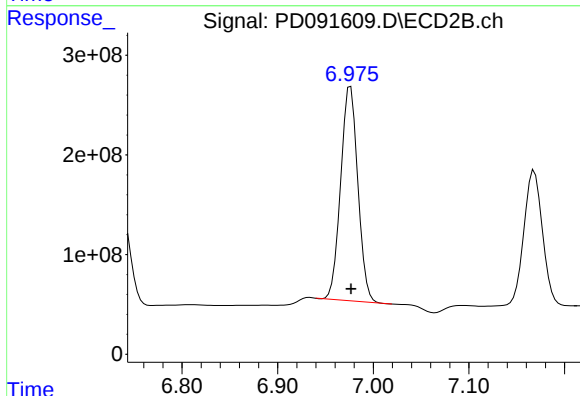
R.T.: 6.738 min  
Delta R.T.: 0.000 min  
Response: 1243579444  
Conc: 52.70 ng/ml



#21 Endrin ketone

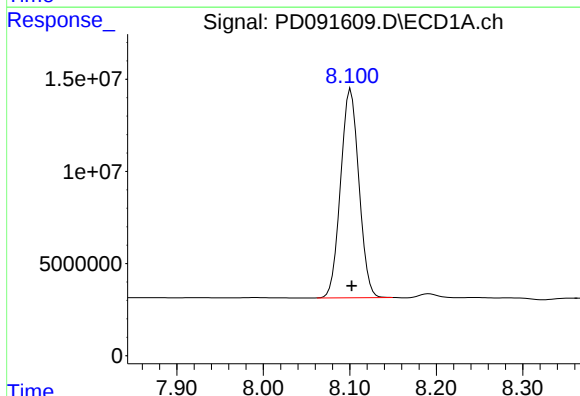
R.T.: 7.620 min  
Delta R.T.: -0.001 min  
Response: 254512815  
Conc: 45.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



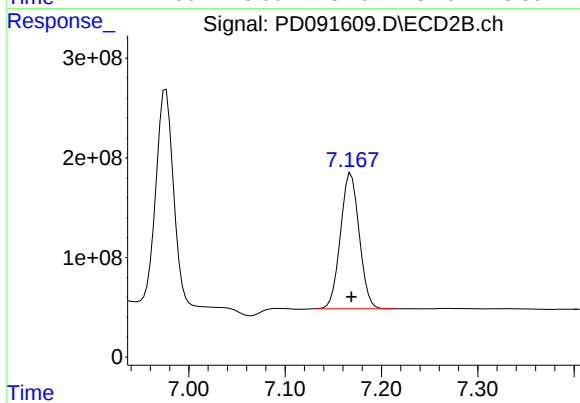
#21 Endrin ketone

R.T.: 6.976 min  
Delta R.T.: 0.000 min  
Response: 2681751399  
Conc: 55.13 ng/ml



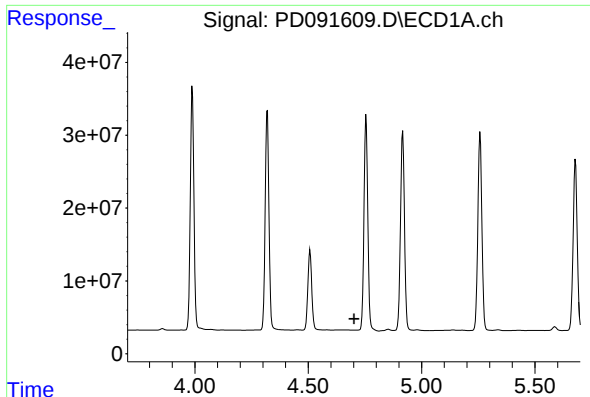
#22 Mirex

R.T.: 8.101 min  
Delta R.T.: -0.001 min  
Response: 166199888  
Conc: 44.73 ng/ml



#22 Mirex

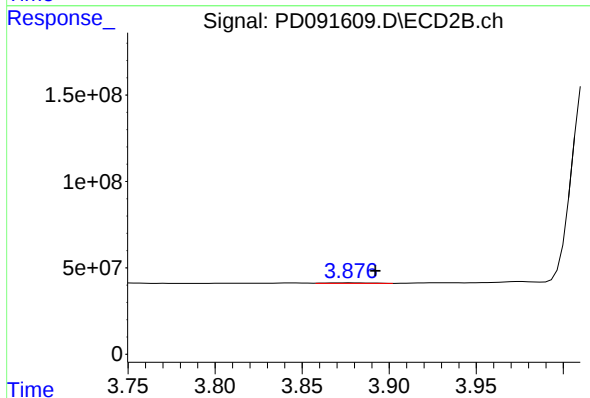
R.T.: 7.168 min  
Delta R.T.: 0.000 min  
Response: 1836144519  
Conc: 56.02 ng/ml



#23 Chlordane-1

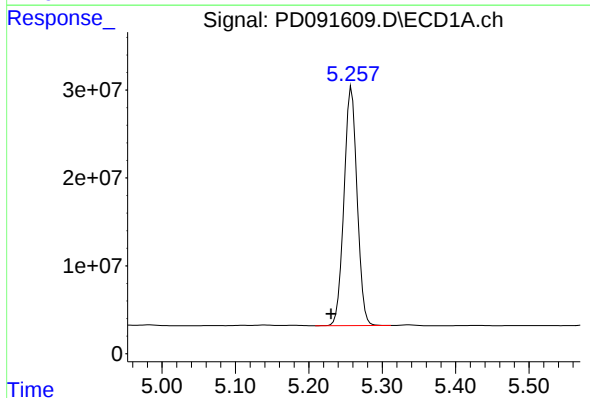
R.T.: 0.000 min  
Exp R.T.: 4.703 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



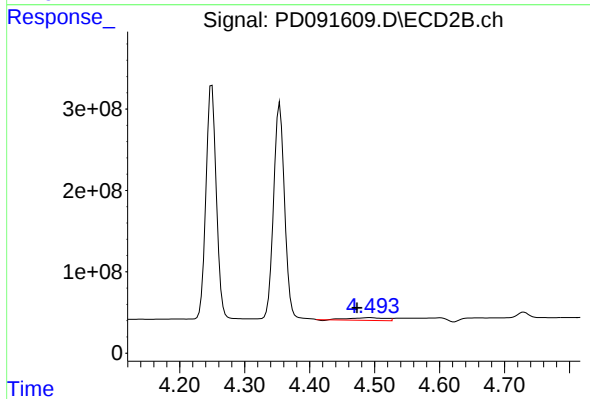
#23 Chlordane-1

R.T.: 3.878 min  
Delta R.T.: -0.014 min  
Response: 4570767  
Conc: 3.06 ng/ml



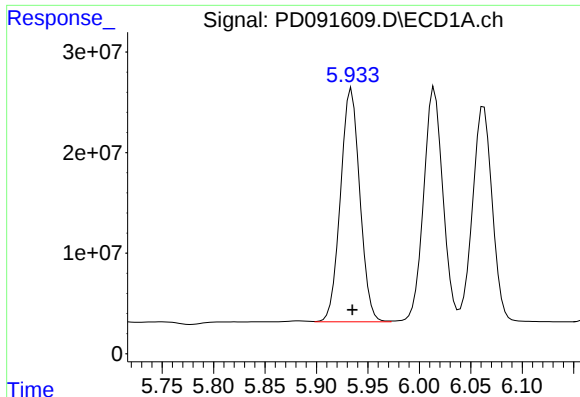
#24 Chlordane-2

R.T.: 5.258 min  
Delta R.T.: 0.028 min  
Response: 336560338  
Conc: 1645.31 ng/ml



#24 Chlordane-2

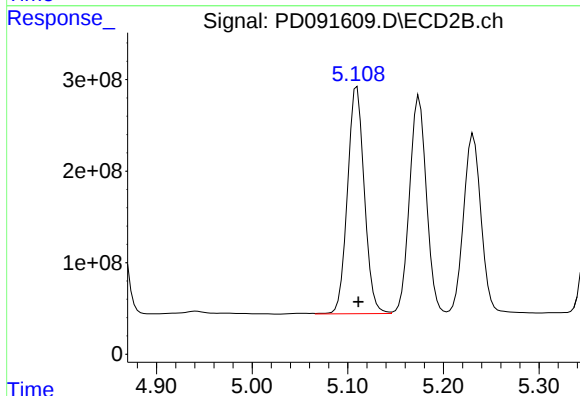
R.T.: 4.493 min  
Delta R.T.: 0.020 min  
Response: 129213132  
Conc: 81.84 ng/ml



#25 Chlordane-3

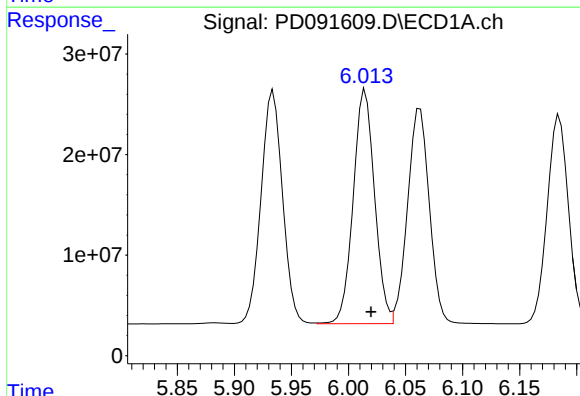
R.T.: 5.934 min  
Delta R.T.: 0.000 min  
Response: 303614094  
Conc: 370.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



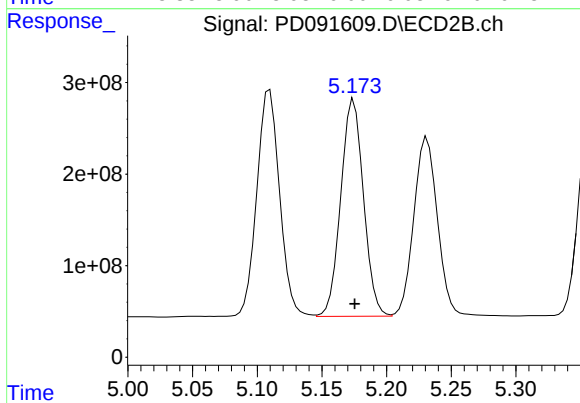
#25 Chlordane-3

R.T.: 5.110 min  
Delta R.T.: -0.001 min  
Response: 3042952068  
Conc: 597.49 ng/ml



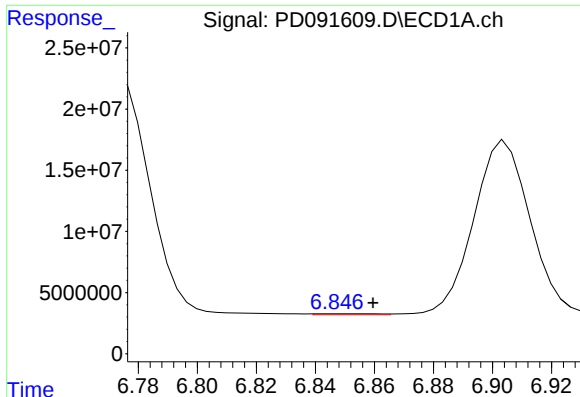
#26 Chlordane-4

R.T.: 6.015 min  
Delta R.T.: -0.005 min  
Response: 302900307  
Conc: 298.24 ng/ml



#26 Chlordane-4

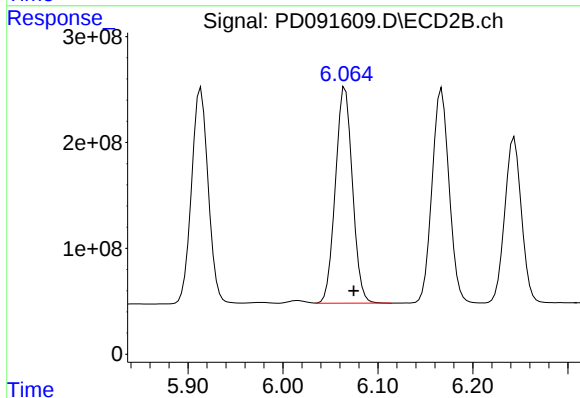
R.T.: 5.175 min  
Delta R.T.: 0.000 min  
Response: 2895121449  
Conc: 678.25 ng/ml



#27 Chlordane-5

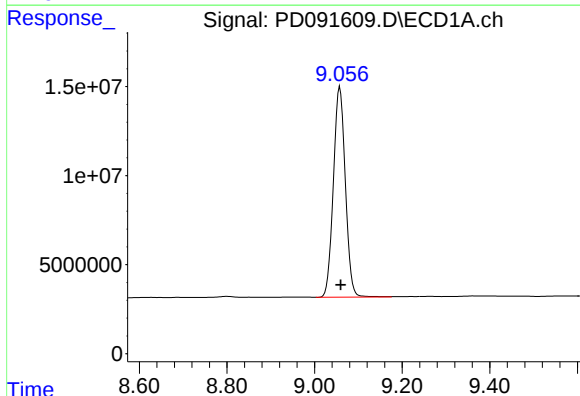
R.T.: 6.848 min  
Delta R.T.: -0.011 min  
Response: 1109482  
Conc: 6.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



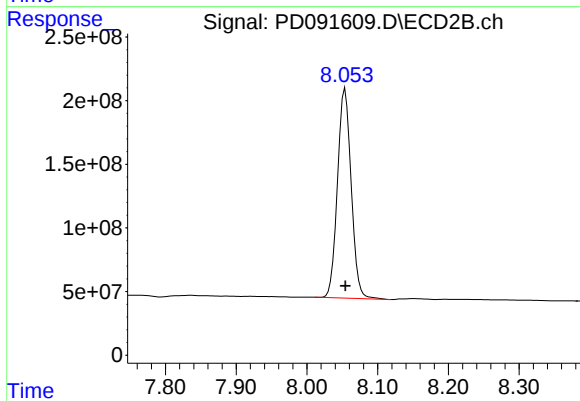
#27 Chlordane-5

R.T.: 6.066 min  
Delta R.T.: -0.009 min  
Response: 2548908743  
Conc: 1344.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min  
Delta R.T.: -0.002 min  
Response: 224627029  
Conc: 43.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min  
Delta R.T.: 0.000 min  
Response: 2219559616  
Conc: 53.60 ng/ml