

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102825\  
 Data File : PD090880.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2025 13:50  
 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: Oct 29 01:43:30 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 | 142.5E6  | 1341.4E6 | 45.753  | 45.049     |
| 28)                         | SA Decachlor... | 9.070 | 8.060 | 209.7E6  | 1511.2E6 | 44.837  | 49.890     |
| Target Compounds            |                 |       |       |          |          |         |            |
| 2)                          | A alpha-BHC     | 3.999 | 3.385 | 349.0E6  | 2330.8E6 | 48.620  | 45.617     |
| 3)                          | MA gamma-BHC... | 4.330 | 3.721 | 325.3E6  | 2137.5E6 | 47.848  | 45.240     |
| 4)                          | MA Heptachlor   | 4.928 | 4.073 | 313.6E6  | 2088.1E6 | 56.105  | 46.816     |
| 5)                          | MB Aldrin       | 5.269 | 4.359 | 315.3E6  | 2099.0E6 | 48.153  | 45.316     |
| 6)                          | B beta-BHC      | 4.518 | 4.018 | 122.5E6  | 937.4E6  | 46.770  | 47.274     |
| 7)                          | B delta-BHC     | 4.766 | 4.253 | 329.0E6  | 2189.2E6 | 48.659  | 45.880     |
| 8)                          | B Heptachlo...  | 5.689 | 4.863 | 282.2E6  | 1893.0E6 | 48.741  | 44.397     |
| 9)                          | A Endosulfan I  | 6.073 | 5.237 | 267.3E6  | 1775.1E6 | 48.285  | 45.066     |
| 10)                         | B gamma-Chl...  | 5.945 | 5.115 | 287.4E6  | 2056.8E6 | 48.455  | 45.759     |
| 11)                         | B alpha-Chl...  | 6.025 | 5.180 | 304.8E6  | 1972.7E6 | 49.314  | 45.731     |
| 12)                         | B 4,4'-DDE      | 6.195 | 5.365 | 255.3E6  | 2023.6E6 | 47.934  | 46.161     |
| 13)                         | MA Dieldrin     | 6.345 | 5.503 | 284.4E6  | 2053.3E6 | 48.772  | 46.472     |
| 14)                         | MA Endrin       | 6.573 | 5.779 | 229.4E6  | 1837.3E6 | 46.311  | 45.373     |
| 15)                         | B Endosulfa...  | 6.785 | 6.071 | 239.2E6  | 1781.4E6 | 47.836  | 47.435     |
| 16)                         | A 4,4'-DDD      | 6.705 | 5.919 | 214.4E6  | 1790.1E6 | 52.874  | 49.126     |
| 17)                         | MA 4,4'-DDT     | 7.020 | 6.173 | 193.3E6  | 1598.4E6 | 47.022  | 45.574     |
| 18)                         | B Endrin al...  | 6.914 | 6.249 | 179.8E6  | 1321.0E6 | 49.092  | 47.701     |
| 19)                         | B Endosulfa...  | 7.149 | 6.473 | 225.3E6  | 1717.5E6 | 48.580  | 47.916     |
| 20)                         | A Methoxychlor  | 7.493 | 6.744 | 99502426 | 817.1E6  | 46.812  | 46.883     |
| 21)                         | B Endrin ke...  | 7.629 | 6.982 | 246.6E6  | 1940.4E6 | 50.759  | 51.446     |
| 22)                         | Mirex           | 8.111 | 7.174 | 155.5E6  | 1297.5E6 | 48.595  | 50.504     |
| 23)                         | Chlordane-1     | 0.000 | 3.890 | 0        | 3259711  | N.D.    | 2.616 #    |
| 24)                         | Chlordane-2     | 5.218 | 0.000 | 241632   | 0        | 1.251   | N.D. #     |
| 25)                         | Chlordane-3     | 5.945 | 5.115 | 287.4E6  | 2056.8E6 | 376.779 | 528.528 #  |
| 26)                         | Chlordane-4     | 6.025 | 5.180 | 304.8E6  | 1972.7E6 | 314.561 | 590.417 #  |
| 27)                         | Chlordane-5     | 6.868 | 6.071 | 1363822  | 1781.4E6 | 9.076   | 1206.908 # |
| -----                       |                 |       |       |          |          |         |            |

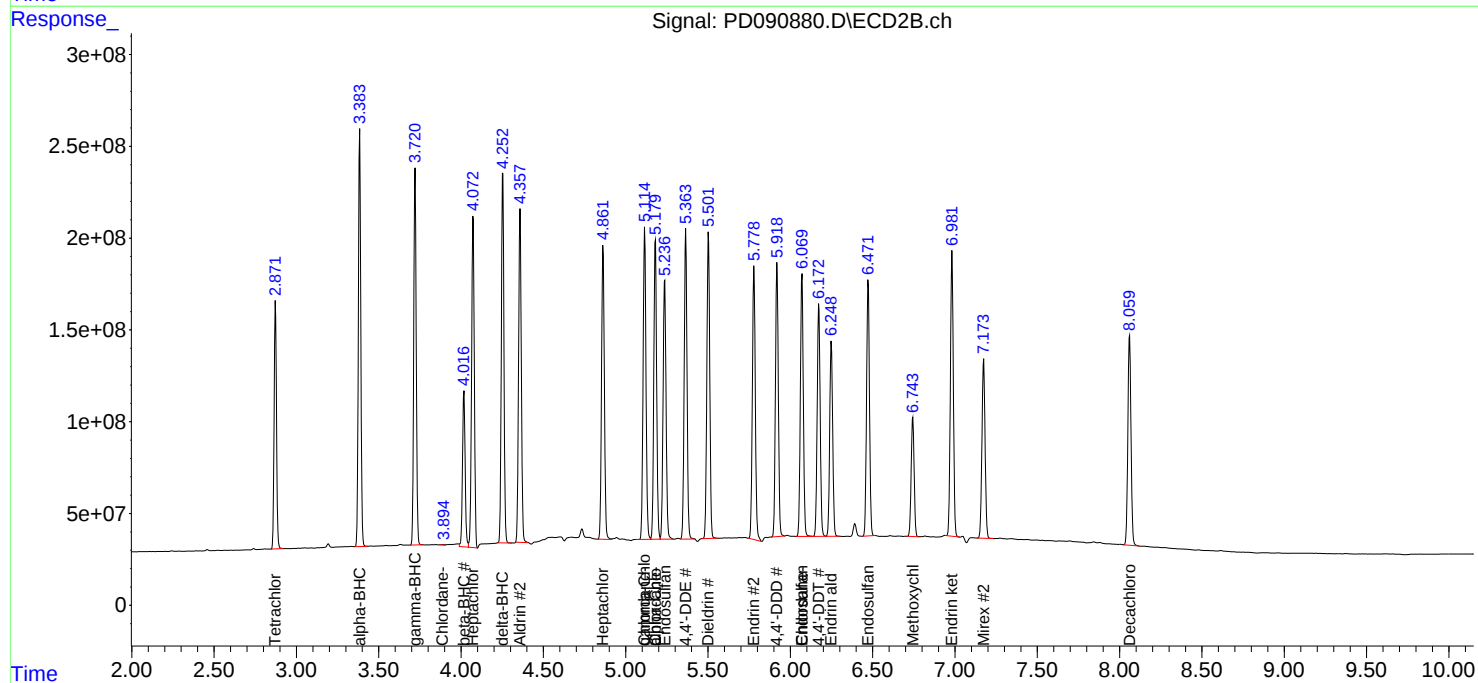
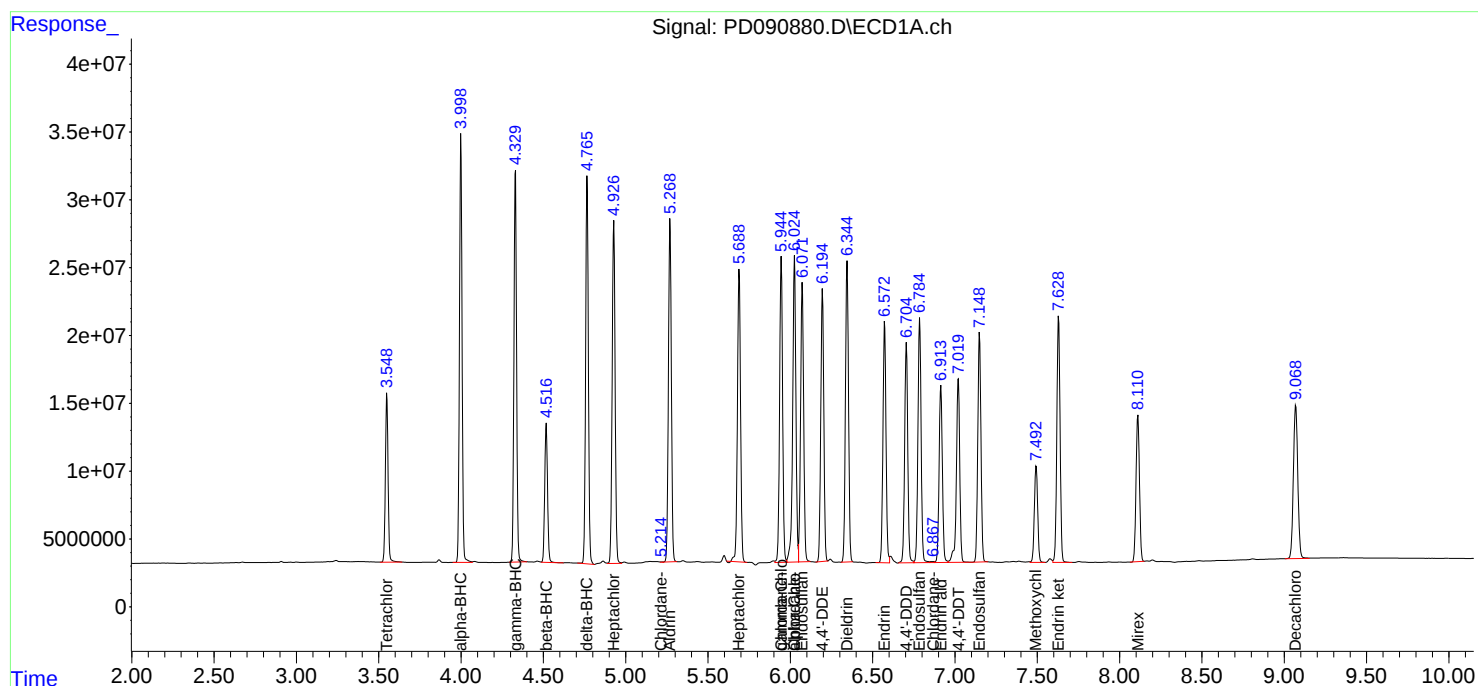
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

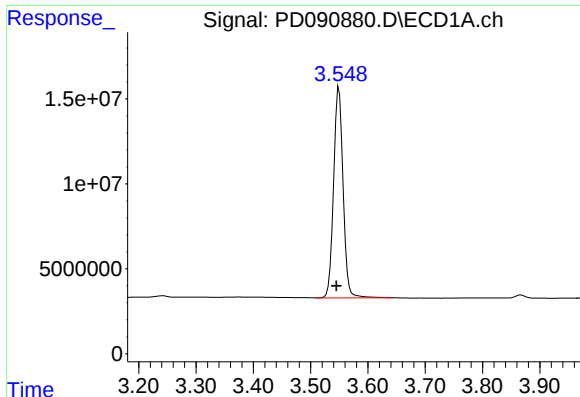
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102825\  
Data File : PD090880.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Oct 2025 13:50  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 29 01:43:30 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

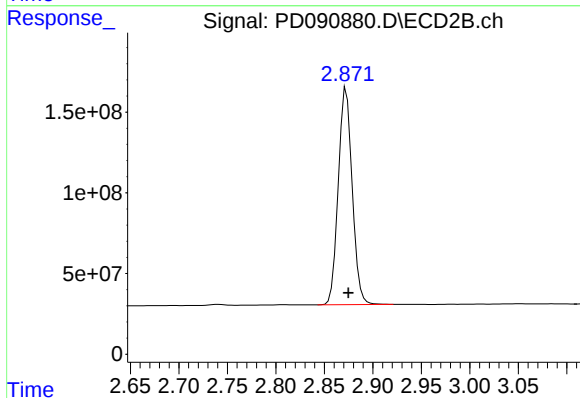




#1 Tetrachloro-m-xylene

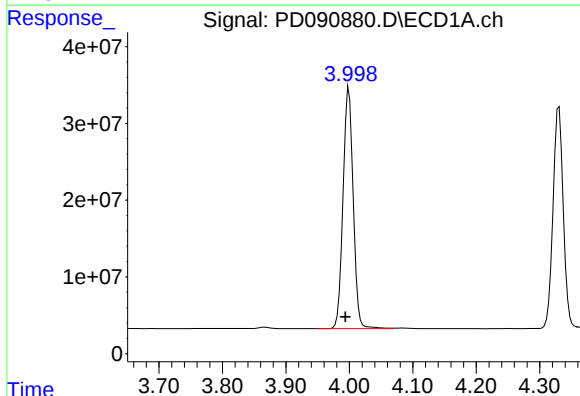
R.T.: 3.549 min  
Delta R.T.: 0.004 min  
Response: 142482761  
Conc: 45.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



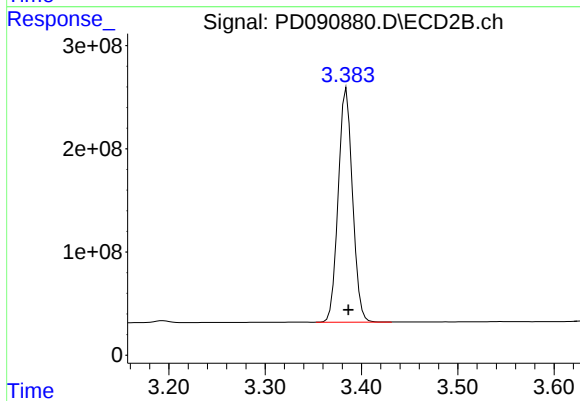
#1 Tetrachloro-m-xylene

R.T.: 2.873 min  
Delta R.T.: -0.002 min  
Response: 1341429860  
Conc: 45.05 ng/ml



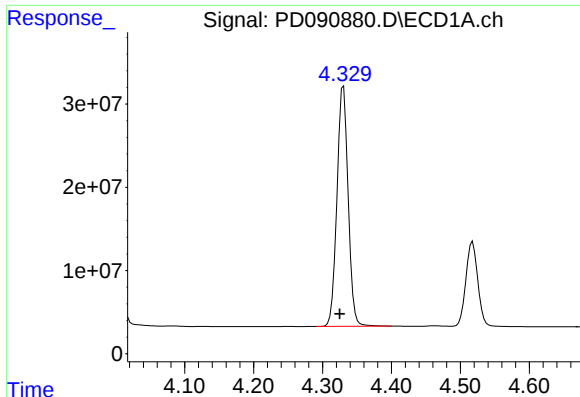
#2 alpha-BHC

R.T.: 3.999 min  
Delta R.T.: 0.005 min  
Response: 348950476  
Conc: 48.62 ng/ml



#2 alpha-BHC

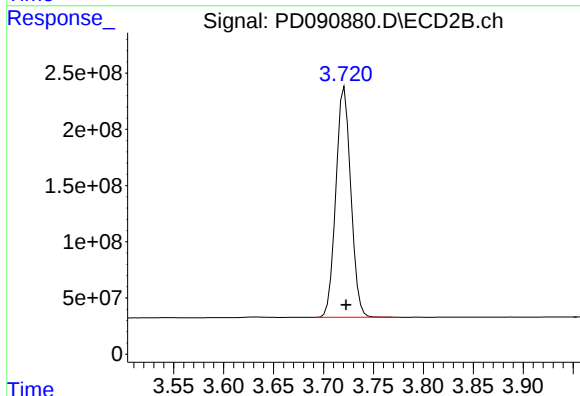
R.T.: 3.385 min  
Delta R.T.: -0.002 min  
Response: 2330838400  
Conc: 45.62 ng/ml



#3 gamma-BHC (Lindane)

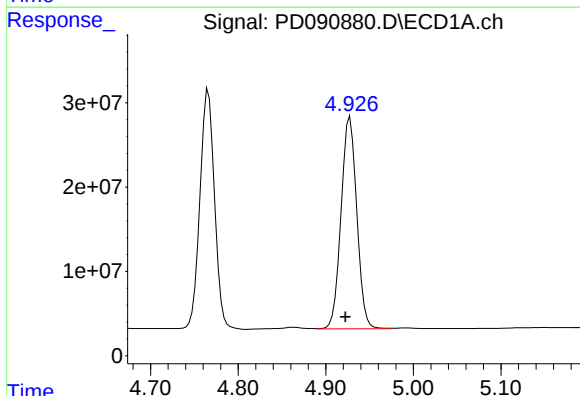
R.T.: 4.330 min  
Delta R.T.: 0.005 min  
Response: 325307142  
Conc: 47.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



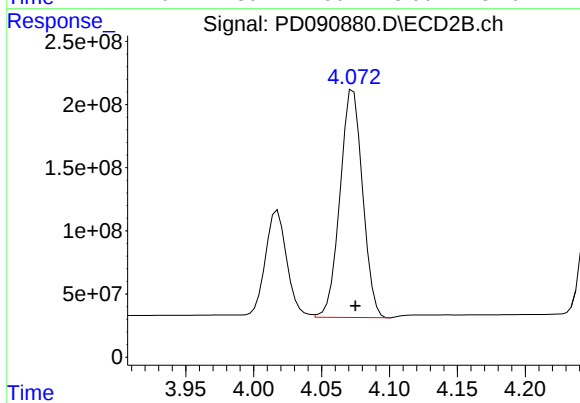
#3 gamma-BHC (Lindane)

R.T.: 3.721 min  
Delta R.T.: -0.002 min  
Response: 2137540915  
Conc: 45.24 ng/ml



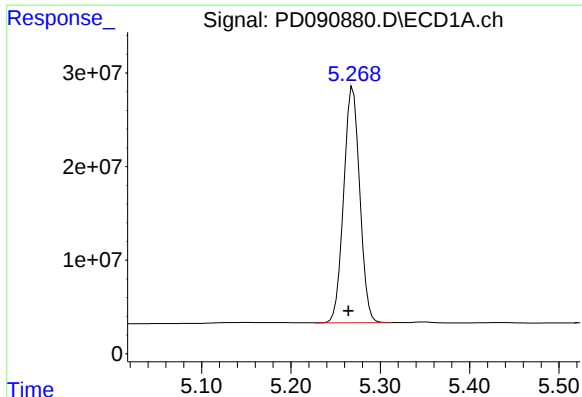
#4 Heptachlor

R.T.: 4.928 min  
Delta R.T.: 0.005 min  
Response: 313600156  
Conc: 56.10 ng/ml



#4 Heptachlor

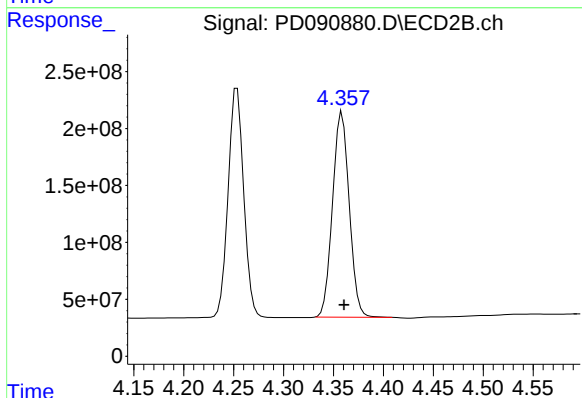
R.T.: 4.073 min  
Delta R.T.: -0.002 min  
Response: 2088148119  
Conc: 46.82 ng/ml



#5 Aldrin

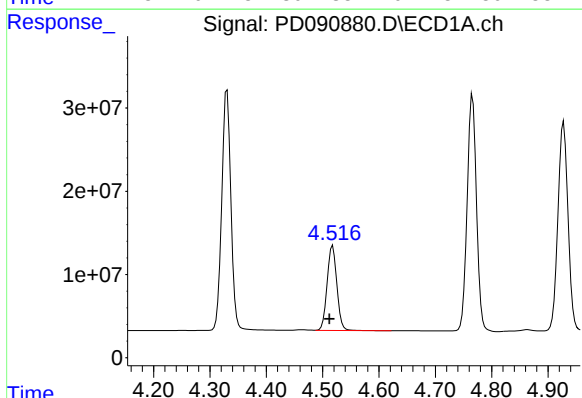
R.T.: 5.269 min  
Delta R.T.: 0.005 min  
Response: 315272222  
Conc: 48.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



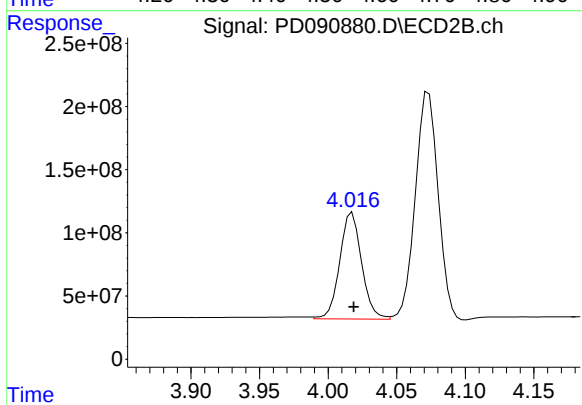
#5 Aldrin

R.T.: 4.359 min  
Delta R.T.: -0.002 min  
Response: 2098980398  
Conc: 45.32 ng/ml



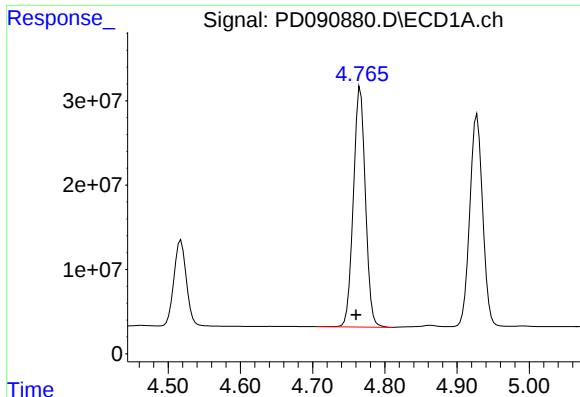
#6 beta-BHC

R.T.: 4.518 min  
Delta R.T.: 0.006 min  
Response: 122519156  
Conc: 46.77 ng/ml



#6 beta-BHC

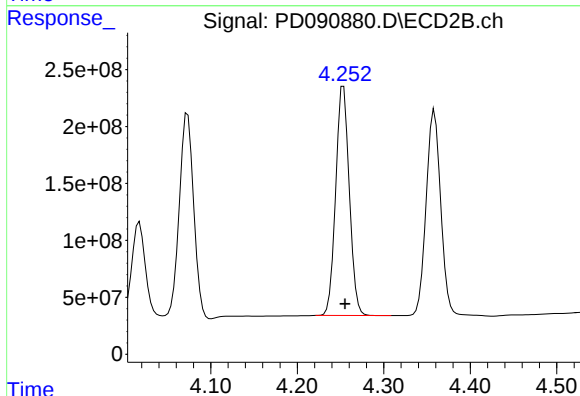
R.T.: 4.018 min  
Delta R.T.: -0.001 min  
Response: 937421392  
Conc: 47.27 ng/ml



#7 delta-BHC

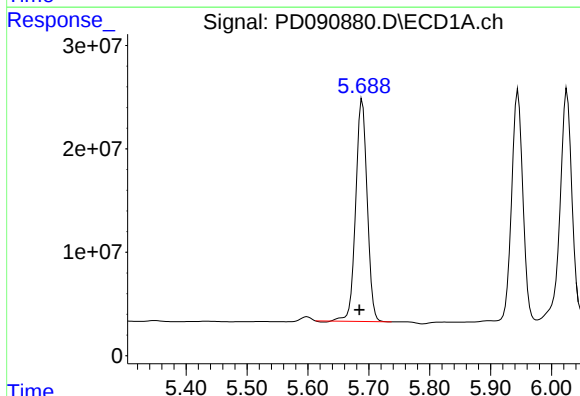
R.T.: 4.766 min  
Delta R.T.: 0.006 min  
Response: 329021806  
Conc: 48.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



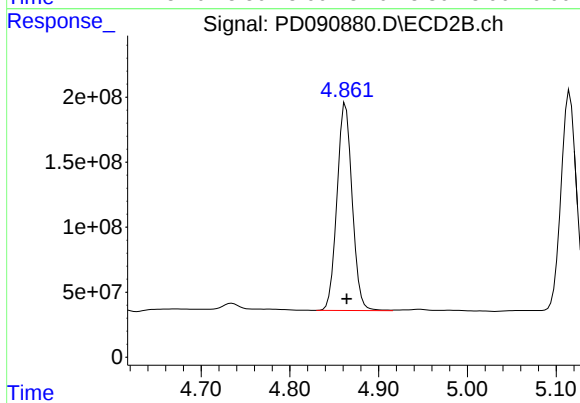
#7 delta-BHC

R.T.: 4.253 min  
Delta R.T.: -0.002 min  
Response: 2189232443  
Conc: 45.88 ng/ml



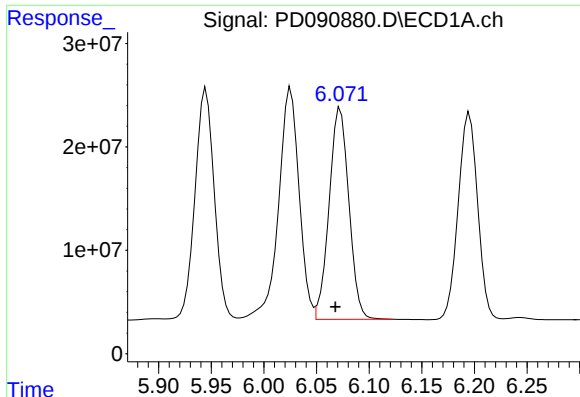
#8 Heptachlor epoxide

R.T.: 5.689 min  
Delta R.T.: 0.005 min  
Response: 282163996  
Conc: 48.74 ng/ml



#8 Heptachlor epoxide

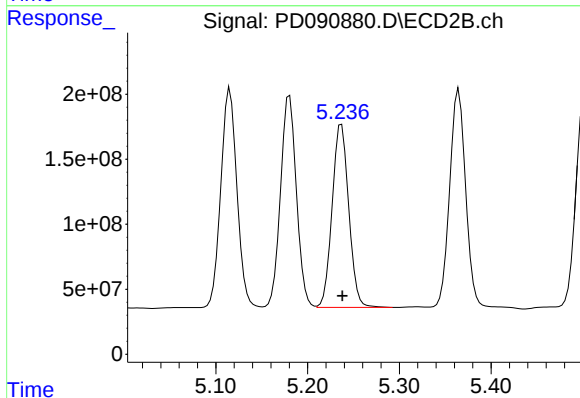
R.T.: 4.863 min  
Delta R.T.: -0.001 min  
Response: 1893028546  
Conc: 44.40 ng/ml



#9 Endosulfan I

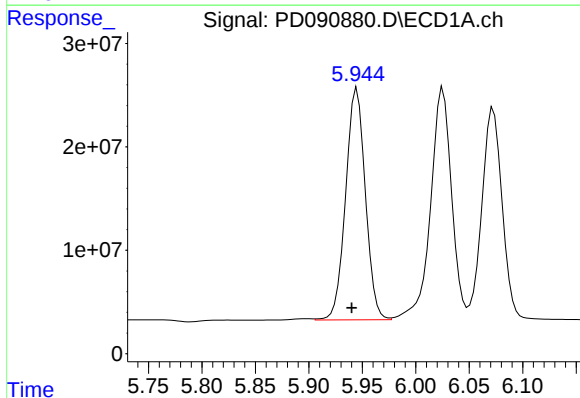
R.T.: 6.073 min  
Delta R.T.: 0.005 min  
Response: 267336617  
Conc: 48.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



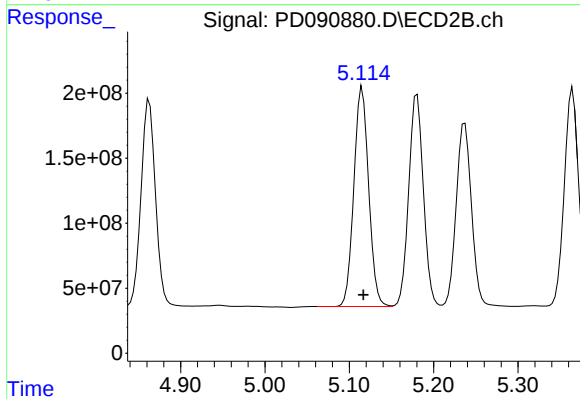
#9 Endosulfan I

R.T.: 5.237 min  
Delta R.T.: -0.001 min  
Response: 1775147669  
Conc: 45.07 ng/ml



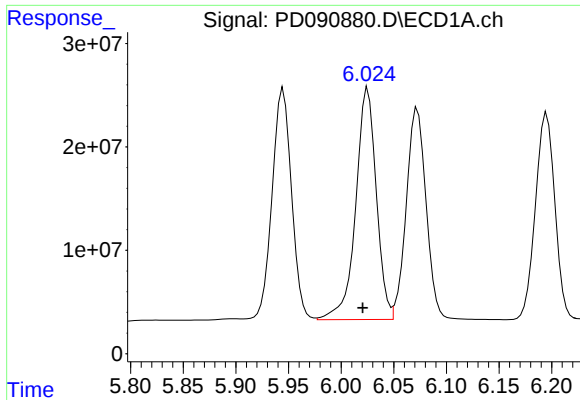
#10 gamma-Chlordane

R.T.: 5.945 min  
Delta R.T.: 0.005 min  
Response: 287392358  
Conc: 48.45 ng/ml



#10 gamma-Chlordane

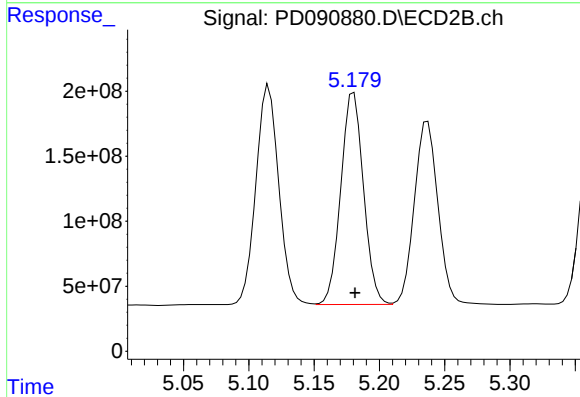
R.T.: 5.115 min  
Delta R.T.: -0.001 min  
Response: 2056804121  
Conc: 45.76 ng/ml



#11 alpha-Chlordane

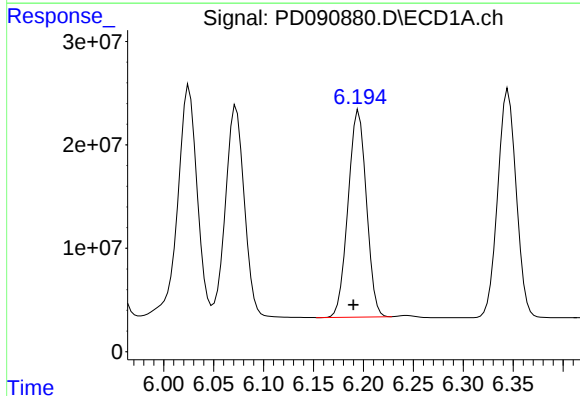
R.T.: 6.025 min  
Delta R.T.: 0.005 min  
Response: 304773481  
Conc: 49.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



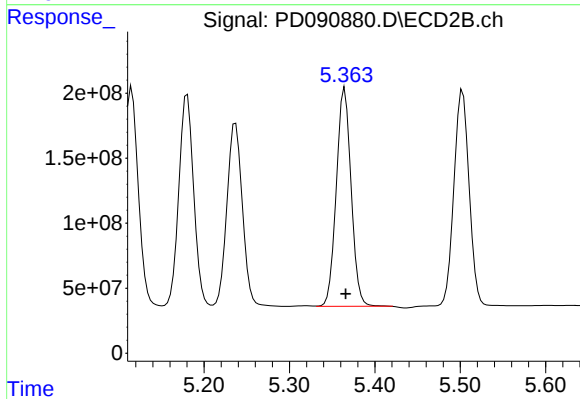
#11 alpha-Chlordane

R.T.: 5.180 min  
Delta R.T.: -0.001 min  
Response: 1972723077  
Conc: 45.73 ng/ml



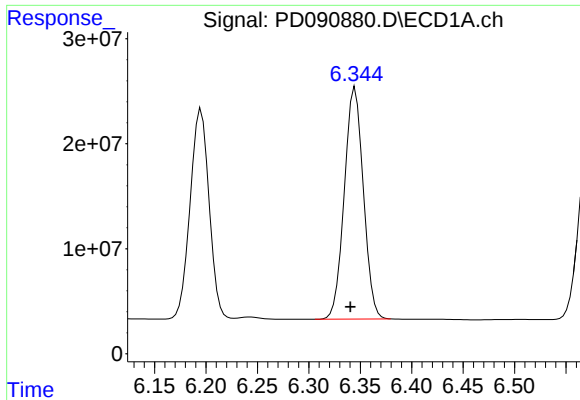
#12 4,4'-DDE

R.T.: 6.195 min  
Delta R.T.: 0.005 min  
Response: 255326166  
Conc: 47.93 ng/ml



#12 4,4'-DDE

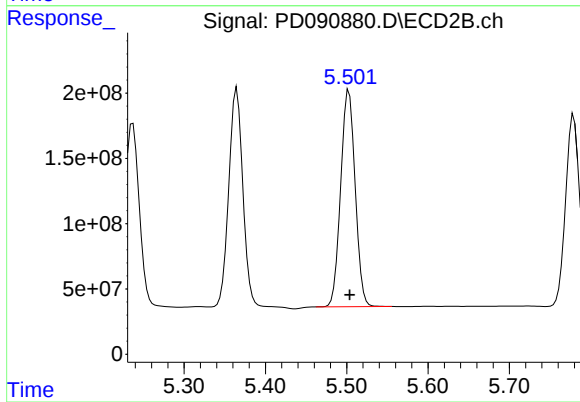
R.T.: 5.365 min  
Delta R.T.: -0.001 min  
Response: 2023628095  
Conc: 46.16 ng/ml



#13 Dieldrin

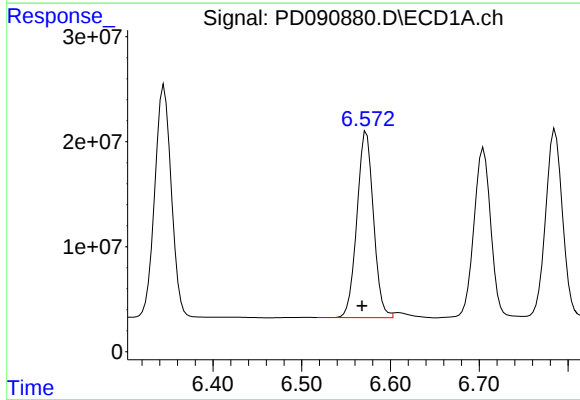
R.T.: 6.345 min  
Delta R.T.: 0.004 min  
Response: 284407990  
Conc: 48.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



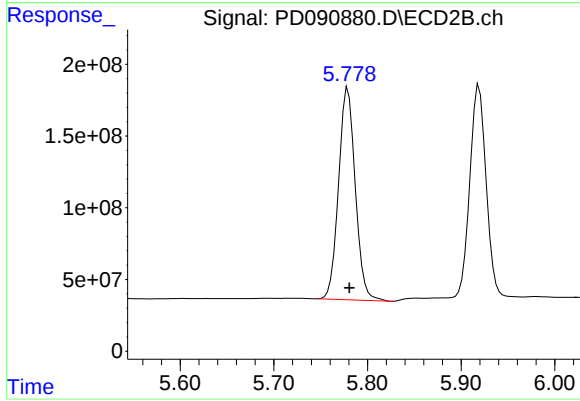
#13 Dieldrin

R.T.: 5.503 min  
Delta R.T.: -0.001 min  
Response: 2053314979  
Conc: 46.47 ng/ml



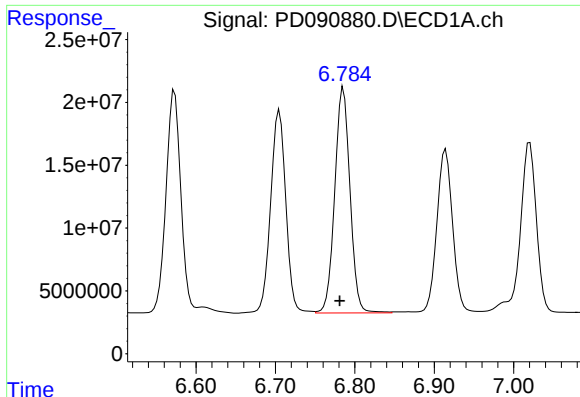
#14 Endrin

R.T.: 6.573 min  
Delta R.T.: 0.005 min  
Response: 229410708  
Conc: 46.31 ng/ml



#14 Endrin

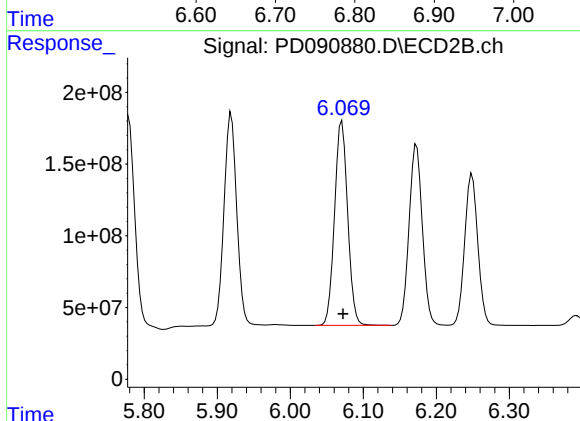
R.T.: 5.779 min  
Delta R.T.: -0.001 min  
Response: 1837321071  
Conc: 45.37 ng/ml



#15 Endosulfan II

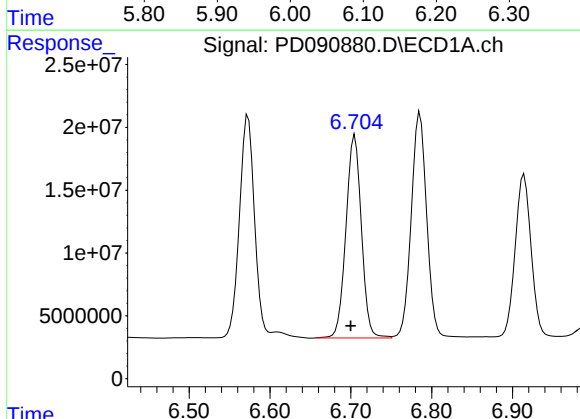
R.T.: 6.785 min  
Delta R.T.: 0.005 min  
Response: 239178497  
Conc: 47.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



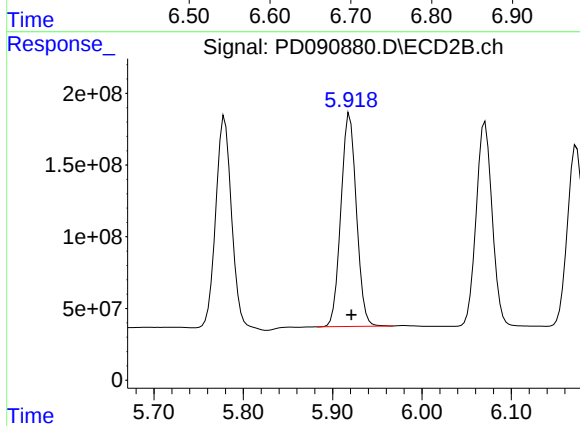
#15 Endosulfan II

R.T.: 6.071 min  
Delta R.T.: -0.001 min  
Response: 1781437454  
Conc: 47.43 ng/ml



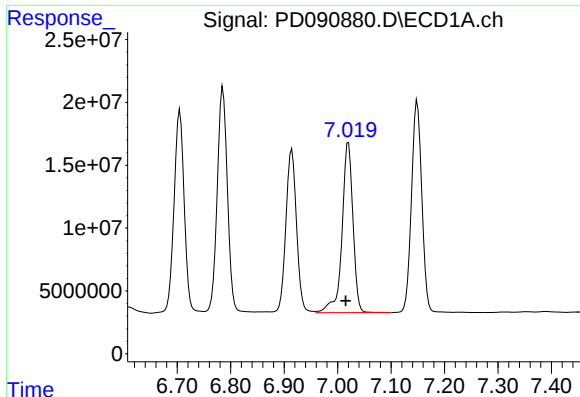
#16 4,4'-DDD

R.T.: 6.705 min  
Delta R.T.: 0.005 min  
Response: 214360846  
Conc: 52.87 ng/ml



#16 4,4'-DDD

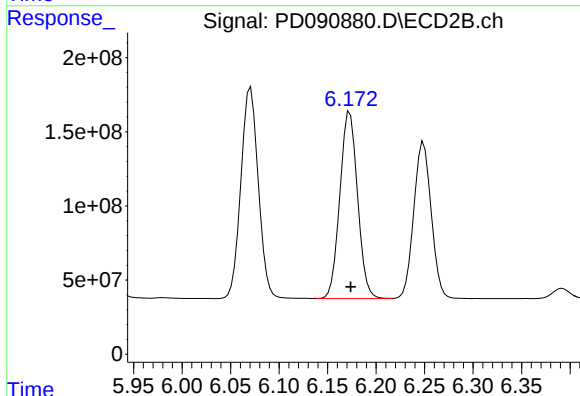
R.T.: 5.919 min  
Delta R.T.: -0.002 min  
Response: 1790072144  
Conc: 49.13 ng/ml



#17 4,4'-DDT

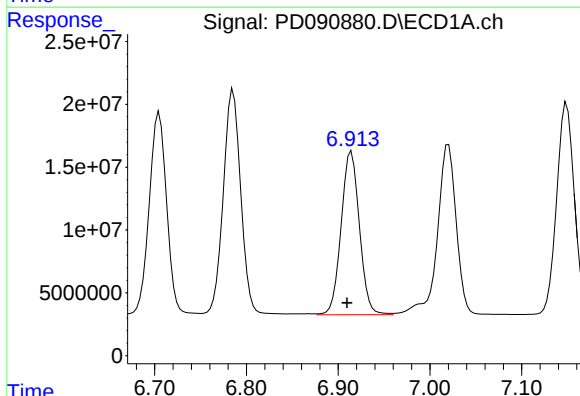
R.T.: 7.020 min  
Delta R.T.: 0.005 min  
Response: 193281254  
Conc: 47.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



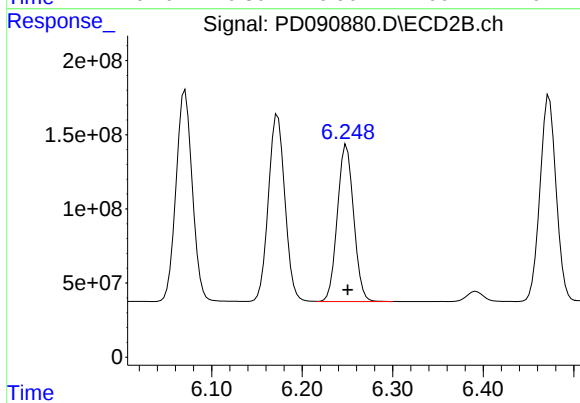
#17 4,4'-DDT

R.T.: 6.173 min  
Delta R.T.: -0.001 min  
Response: 1598410354  
Conc: 45.57 ng/ml



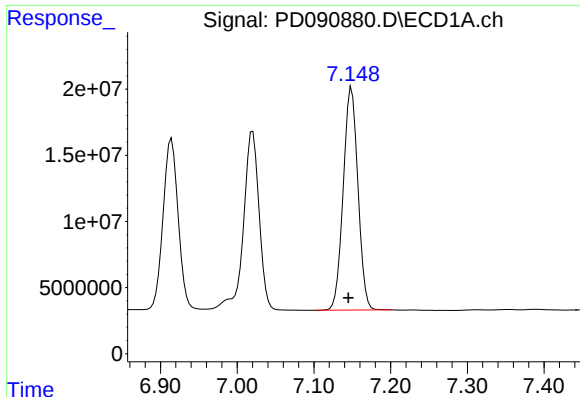
#18 Endrin aldehyde

R.T.: 6.914 min  
Delta R.T.: 0.005 min  
Response: 179807789  
Conc: 49.09 ng/ml



#18 Endrin aldehyde

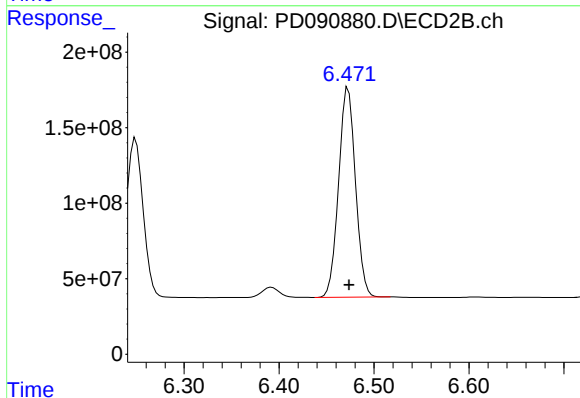
R.T.: 6.249 min  
Delta R.T.: -0.001 min  
Response: 1320964639  
Conc: 47.70 ng/ml



#19 Endosulfan Sulfate

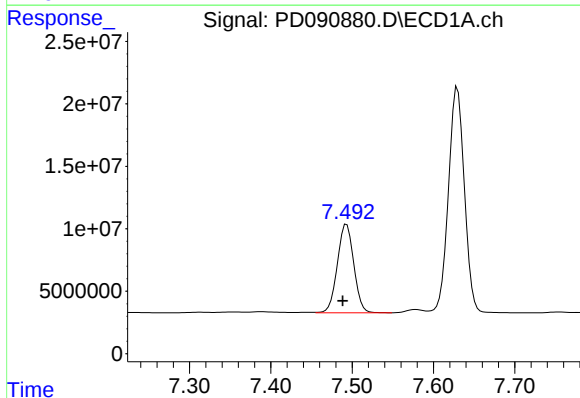
R.T.: 7.149 min  
Delta R.T.: 0.004 min  
Response: 225325170  
Conc: 48.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



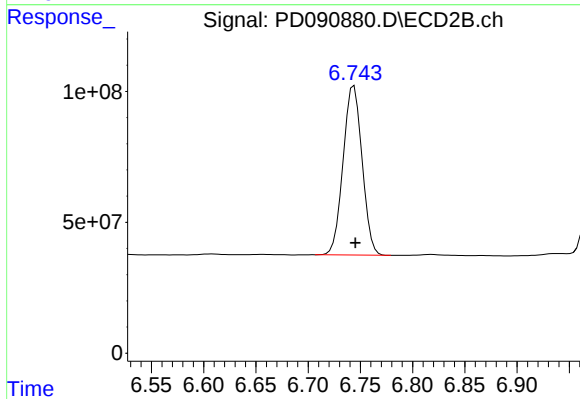
#19 Endosulfan Sulfate

R.T.: 6.473 min  
Delta R.T.: 0.000 min  
Response: 1717535859  
Conc: 47.92 ng/ml



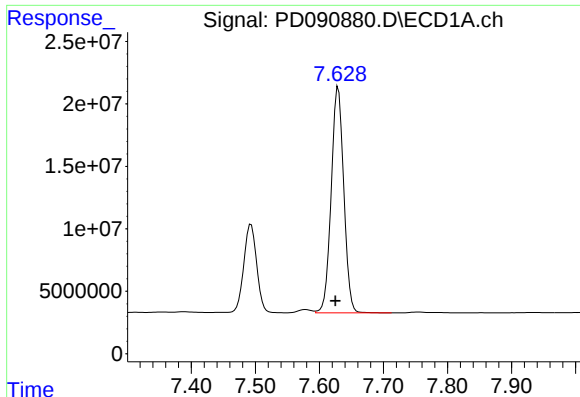
#20 Methoxychlor

R.T.: 7.493 min  
Delta R.T.: 0.005 min  
Response: 99502426  
Conc: 46.81 ng/ml



#20 Methoxychlor

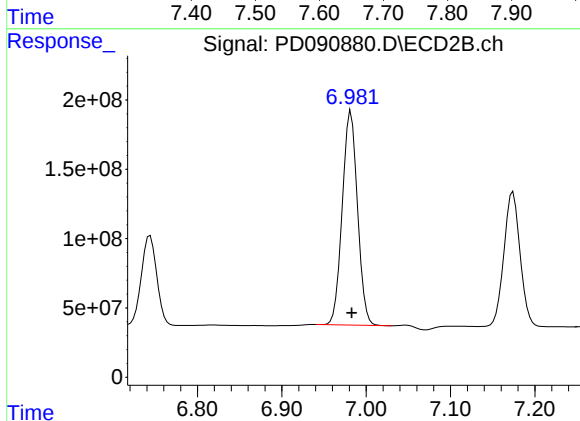
R.T.: 6.744 min  
Delta R.T.: -0.001 min  
Response: 817060739  
Conc: 46.88 ng/ml



#21 Endrin ketone

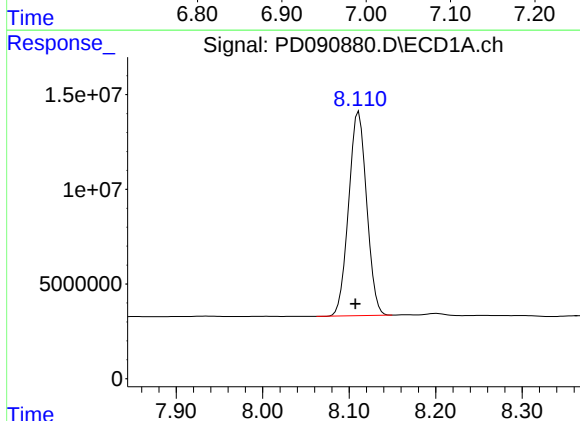
R.T.: 7.629 min  
Delta R.T.: 0.005 min  
Response: 246628944  
Conc: 50.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



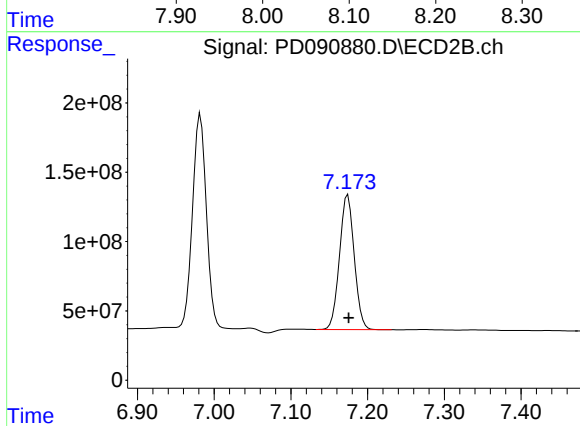
#21 Endrin ketone

R.T.: 6.982 min  
Delta R.T.: 0.000 min  
Response: 1940426405  
Conc: 51.45 ng/ml



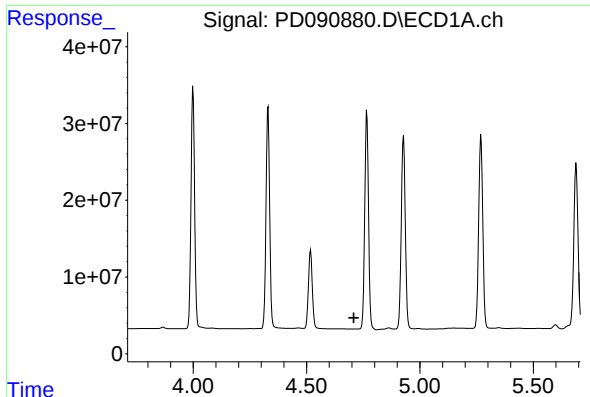
#22 Mirex

R.T.: 8.111 min  
Delta R.T.: 0.004 min  
Response: 155544657  
Conc: 48.59 ng/ml



#22 Mirex

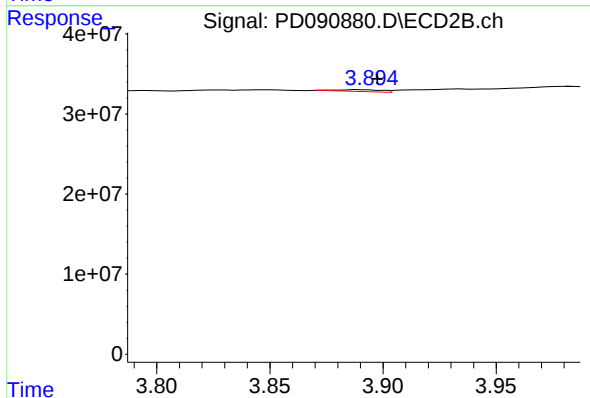
R.T.: 7.174 min  
Delta R.T.: -0.001 min  
Response: 1297488305  
Conc: 50.50 ng/ml



#23 Chlordane-1

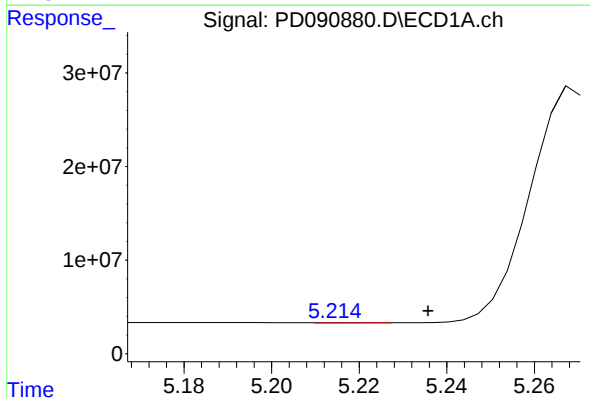
R.T.: 0.000 min  
Exp R.T.: 4.709 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



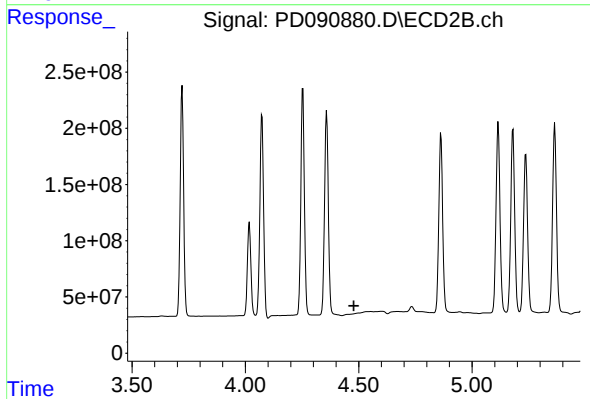
#23 Chlordane-1

R.T.: 3.890 min  
Delta R.T.: -0.008 min  
Response: 3259711  
Conc: 2.62 ng/ml



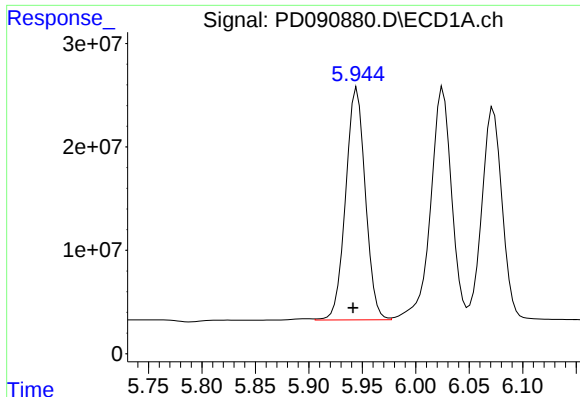
#24 Chlordane-2

R.T.: 5.218 min  
Delta R.T.: -0.017 min  
Response: 241632  
Conc: 1.25 ng/ml



#24 Chlordane-2

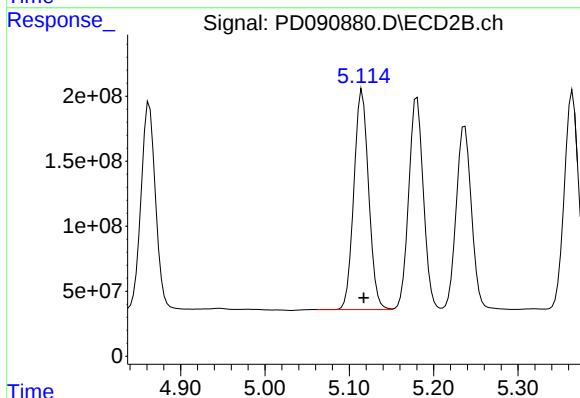
R.T.: 0.000 min  
Exp R.T.: 4.479 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

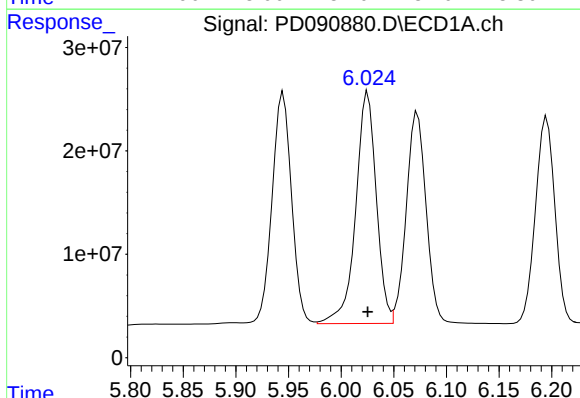
R.T.: 5.945 min  
Delta R.T.: 0.004 min  
Response: 287392358  
Conc: 376.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



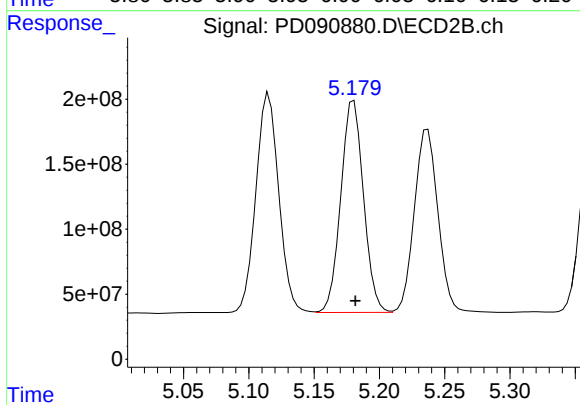
#25 Chlordane-3

R.T.: 5.115 min  
Delta R.T.: -0.002 min  
Response: 2056804121  
Conc: 528.53 ng/ml



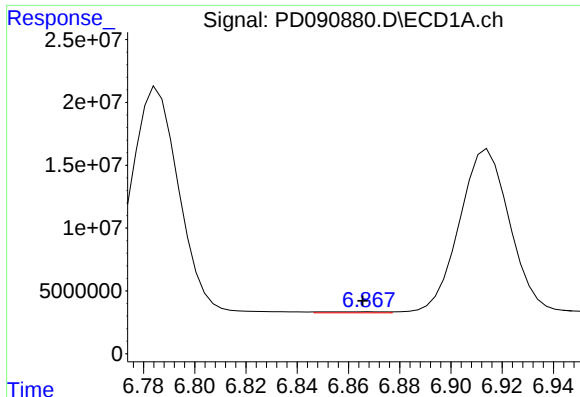
#26 Chlordane-4

R.T.: 6.025 min  
Delta R.T.: 0.000 min  
Response: 304773481  
Conc: 314.56 ng/ml



#26 Chlordane-4

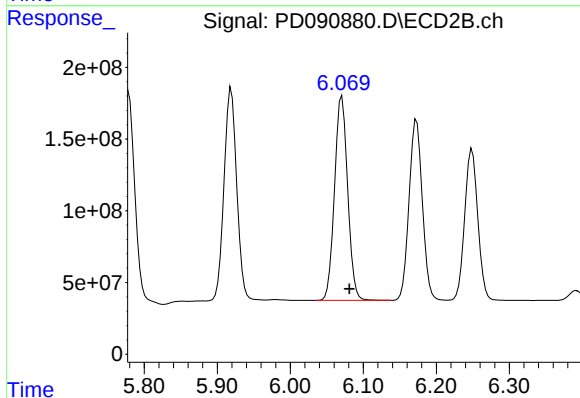
R.T.: 5.180 min  
Delta R.T.: -0.001 min  
Response: 1972723077  
Conc: 590.42 ng/ml



#27 Chlordane-5

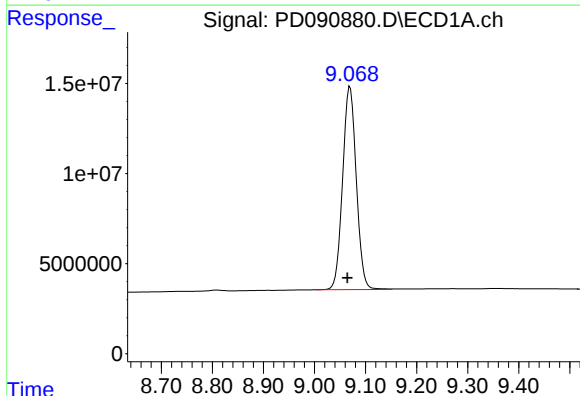
R.T.: 6.868 min  
Delta R.T.: 0.002 min  
Response: 1363822  
Conc: 9.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDCCC050



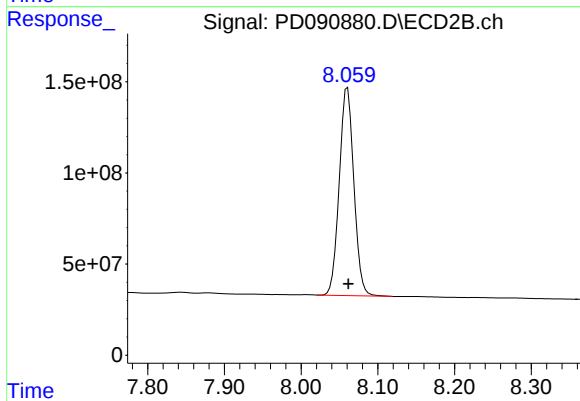
#27 Chlordane-5

R.T.: 6.071 min  
Delta R.T.: -0.010 min  
Response: 1781437454  
Conc: 1206.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min  
Delta R.T.: 0.005 min  
Response: 209746676  
Conc: 44.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min  
Delta R.T.: -0.001 min  
Response: 1511236576  
Conc: 49.89 ng/ml