

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111725\  
 Data File : PD091236-3.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2025 20:30  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 01:12:05 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111525.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 15 04:46:13 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... | 3.542  | 2.871 | 163.6E6 | 1809.3E6 | 47.429   | 49.394     |
| 28)                         | SA Decachlor... | 9.062  | 8.057 | 228.0E6 | 1780.3E6 | 45.769   | 44.986     |
| Target Compounds            |                 |        |       |         |          |          |            |
| 2)                          | A alpha-BHC     | 3.991  | 3.383 | 397.5E6 | 3165.0E6 | 49.714   | 50.077     |
| 3)                          | MA gamma-BHC... | 4.322  | 3.719 | 370.0E6 | 2861.8E6 | 49.514   | 49.493     |
| 4)                          | MA Heptachlor   | 4.919  | 4.071 | 367.7E6 | 2860.5E6 | 51.346   | 51.811     |
| 5)                          | MB Aldrin       | 5.261  | 4.356 | 348.8E6 | 2804.3E6 | 48.061   | 49.670     |
| 6)                          | B beta-BHC      | 4.510  | 4.015 | 137.3E6 | 1169.2E6 | 47.263   | 48.663     |
| 7)                          | B delta-BHC     | 4.757  | 4.252 | 339.7E6 | 2899.1E6 | 45.709   | 49.576     |
| 8)                          | B Heptachlo...  | 5.681  | 4.860 | 311.7E6 | 2511.9E6 | 47.979   | 49.294     |
| 9)                          | A Endosulfan I  | 6.065  | 5.234 | 293.4E6 | 2340.7E6 | 47.763   | 48.915     |
| 10)                         | B gamma-Chl...  | 5.937  | 5.113 | 313.4E6 | 2749.3E6 | 48.209   | 50.328     |
| 11)                         | B alpha-Chl...  | 6.018  | 5.177 | 322.7E6 | 2613.3E6 | 46.882   | 49.938     |
| 12)                         | B 4,4'-DDE      | 6.187  | 5.362 | 282.1E6 | 2653.4E6 | 48.649   | 49.651     |
| 13)                         | MA Dieldrin     | 6.338  | 5.500 | 313.0E6 | 2698.2E6 | 48.408   | 49.680     |
| 14)                         | MA Endrin       | 6.565  | 5.777 | 265.8E6 | 2533.6E6 | 53.554   | 56.063     |
| 15)                         | B Endosulfa...  | 6.778  | 6.068 | 267.9E6 | 2240.9E6 | 48.194   | 48.006     |
| 16)                         | A 4,4'-DDD      | 6.697  | 5.917 | 215.2E6 | 2194.1E6 | 43.818   | 44.899     |
| 17)                         | MA 4,4'-DDT     | 7.013  | 6.170 | 239.1E6 | 2320.1E6 | 57.810   | 59.288     |
| 18)                         | B Endrin al...  | 6.907  | 6.246 | 190.5E6 | 1672.7E6 | 45.730   | 47.400     |
| 19)                         | B Endosulfa...  | 7.142  | 6.470 | 238.7E6 | 2162.4E6 | 46.396   | 48.230     |
| 20)                         | A Methoxychlor  | 7.486  | 6.741 | 119.5E6 | 1137.8E6 | 54.938   | 56.742     |
| 21)                         | B Endrin ke...  | 7.622  | 6.979 | 251.1E6 | 2273.1E6 | 44.569   | 44.610     |
| 22)                         | Mirex           | 8.105  | 7.172 | 160.2E6 | 1516.4E6 | 45.051   | 45.757     |
| 23)                         | Chlordane-1     | 0.000  | 3.884 | 0       | 1041492  | N.D.     | 0.605 #    |
| 24)                         | Chlordane-2     | 5.261f | 4.494 | 348.8E6 | 20677460 | 1412.356 | 11.809 #   |
| 25)                         | Chlordane-3     | 5.937  | 5.113 | 313.4E6 | 2749.3E6 | 324.814  | 477.843 #  |
| 26)                         | Chlordane-4     | 6.018  | 5.177 | 322.7E6 | 2613.3E6 | 268.628  | 546.312 #  |
| 27)                         | Chlordane-5     | 6.851  | 6.068 | 828158  | 2240.9E6 | 4.192    | 1104.324 # |
| -----                       |                 |        |       |         |          |          |            |

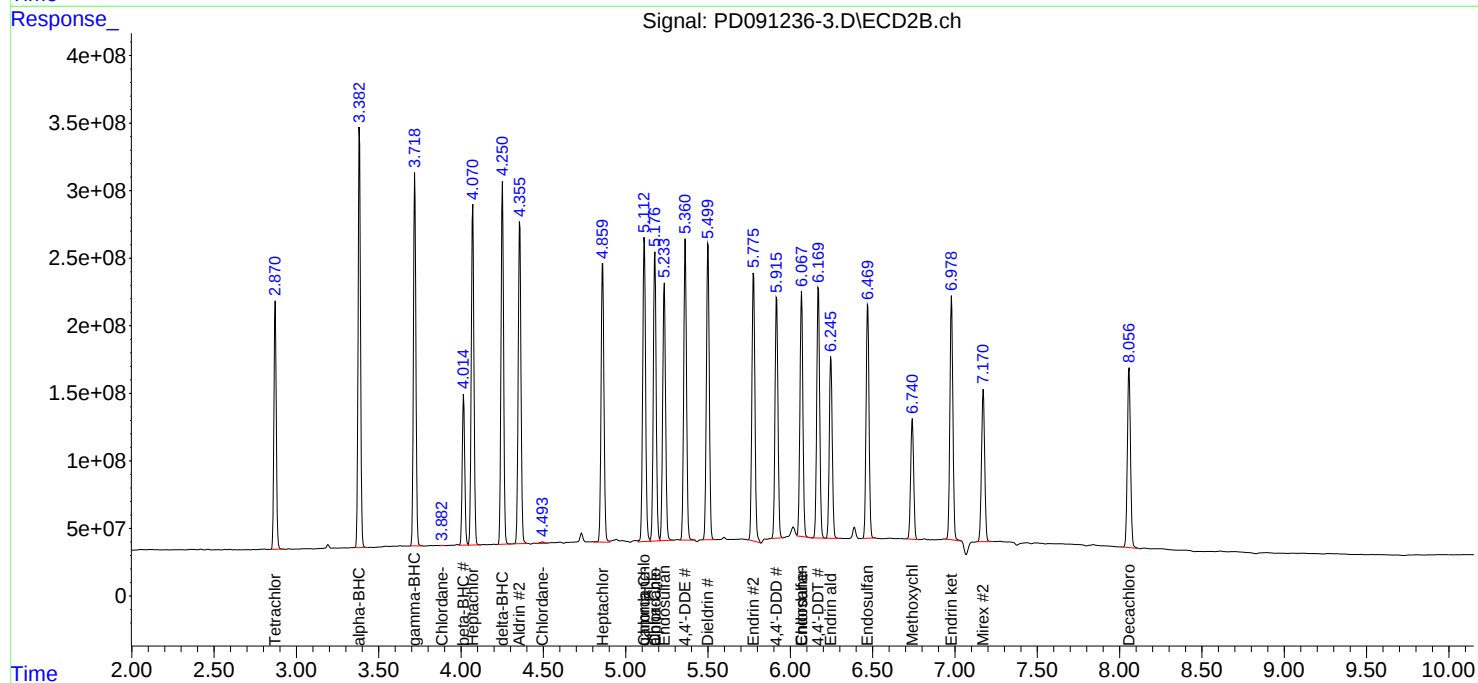
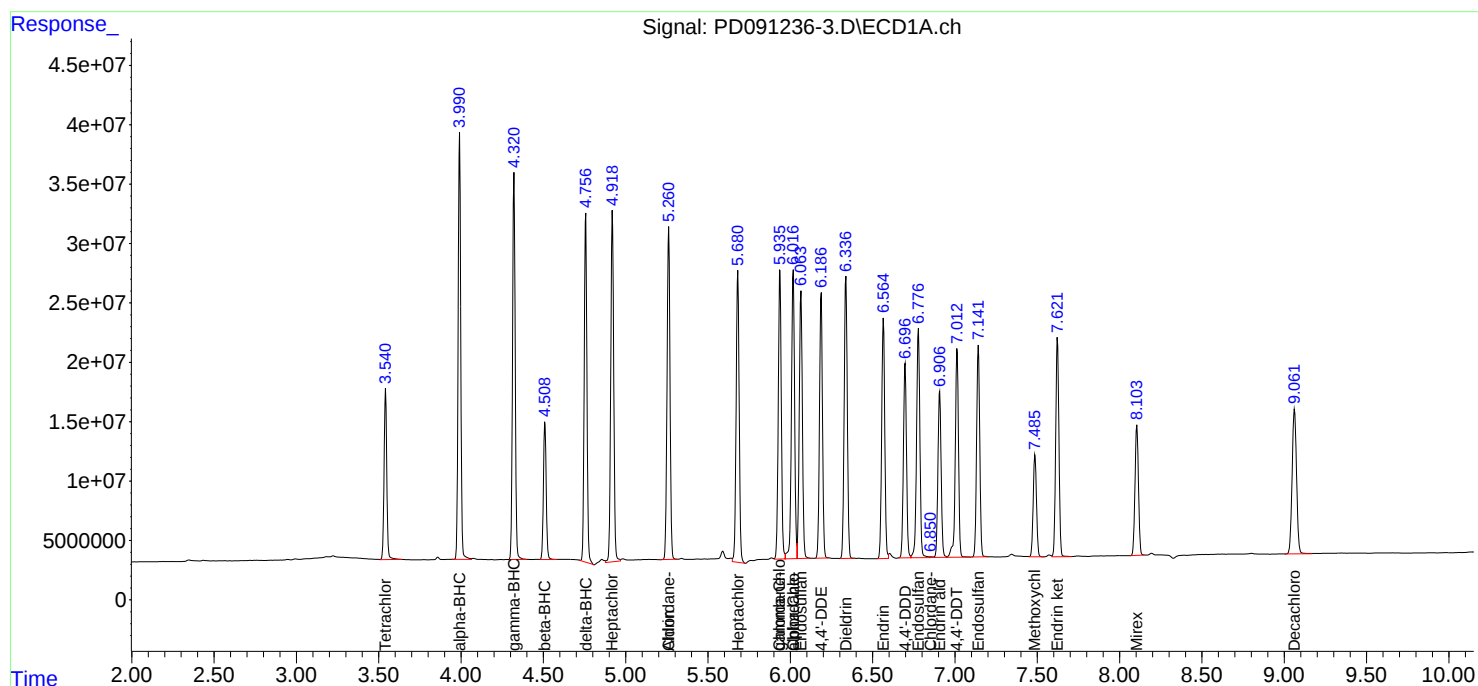
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

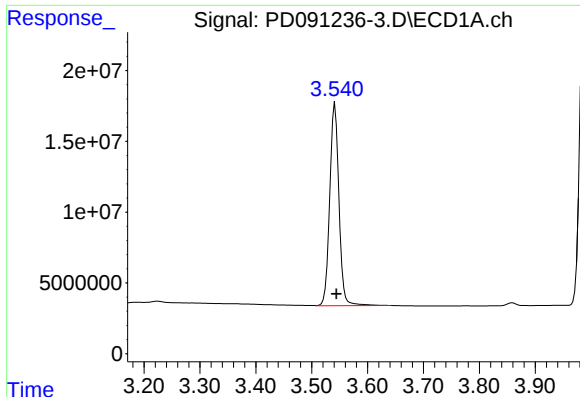
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111725\  
Data File : PD091236-3.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Nov 2025 20:30  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 01:12:05 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111525.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 15 04:46:13 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

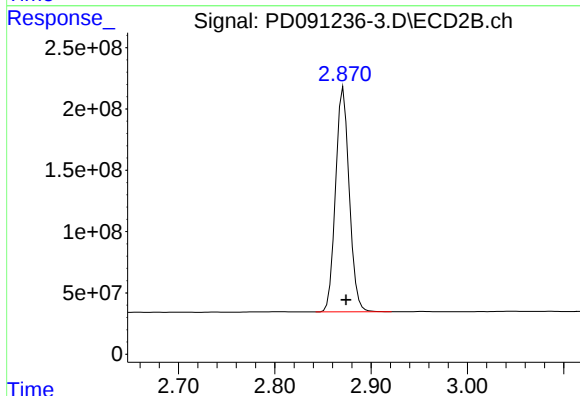




#1 Tetrachloro-m-xylene

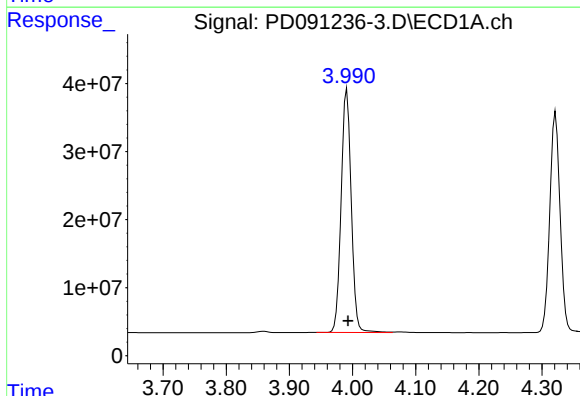
R.T.: 3.542 min  
Delta R.T.: -0.002 min  
Response: 163564176  
Conc: 47.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



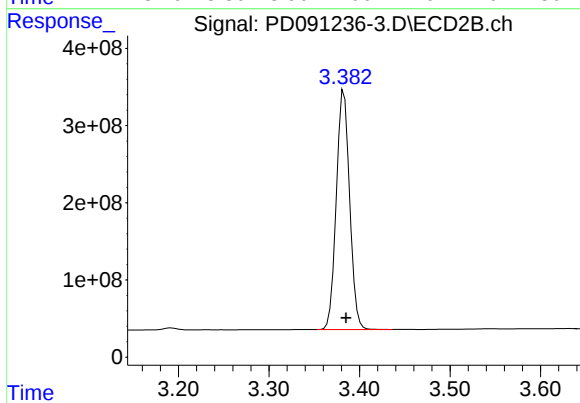
#1 Tetrachloro-m-xylene

R.T.: 2.871 min  
Delta R.T.: -0.003 min  
Response: 1809302161  
Conc: 49.39 ng/ml



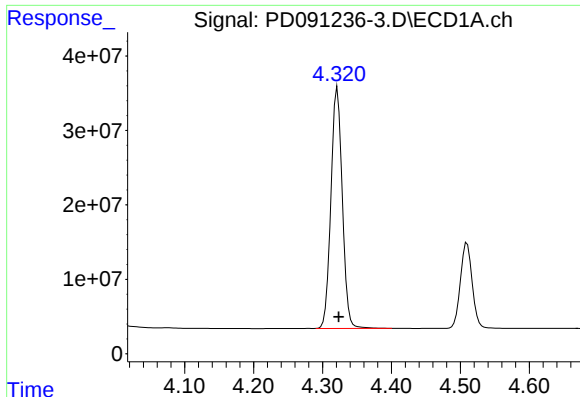
#2 alpha-BHC

R.T.: 3.991 min  
Delta R.T.: -0.002 min  
Response: 397485755  
Conc: 49.71 ng/ml



#2 alpha-BHC

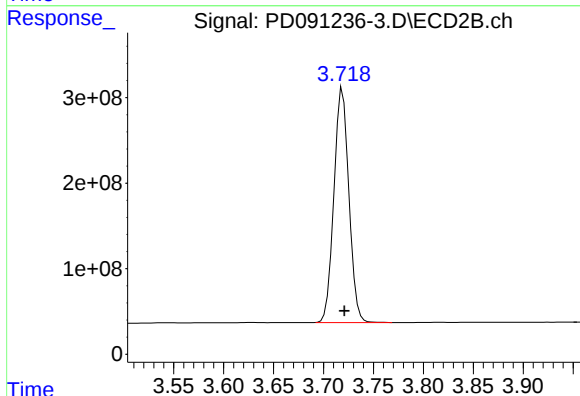
R.T.: 3.383 min  
Delta R.T.: -0.002 min  
Response: 3164997041  
Conc: 50.08 ng/ml



#3 gamma-BHC (Lindane)

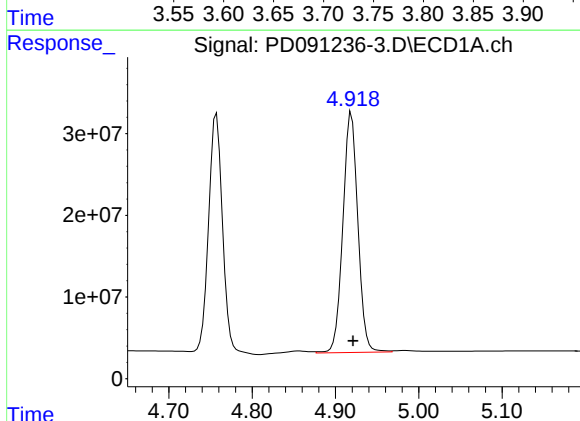
R.T.: 4.322 min  
Delta R.T.: -0.002 min  
Response: 370008840  
Conc: 49.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



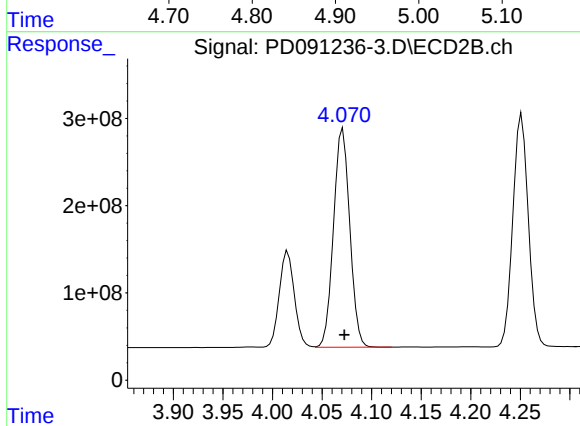
#3 gamma-BHC (Lindane)

R.T.: 3.719 min  
Delta R.T.: -0.002 min  
Response: 2861776664  
Conc: 49.49 ng/ml



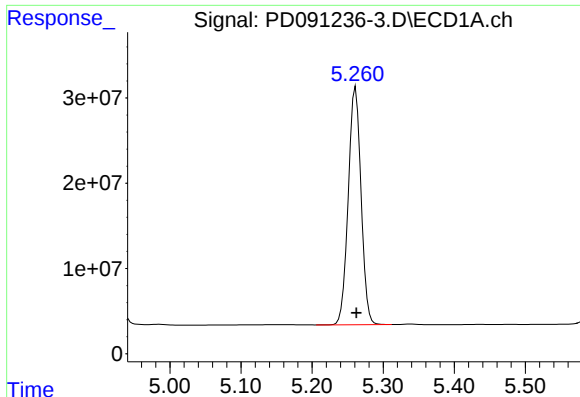
#4 Heptachlor

R.T.: 4.919 min  
Delta R.T.: -0.002 min  
Response: 367728119  
Conc: 51.35 ng/ml



#4 Heptachlor

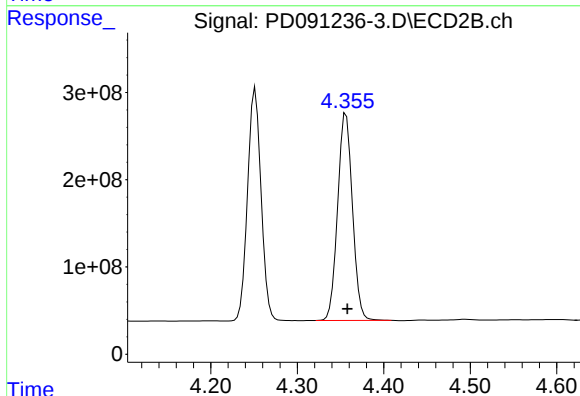
R.T.: 4.071 min  
Delta R.T.: -0.002 min  
Response: 2860457663  
Conc: 51.81 ng/ml



#5 Aldrin

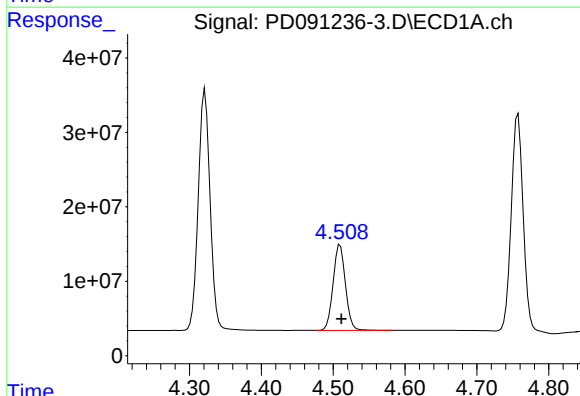
R.T.: 5.261 min  
Delta R.T.: -0.001 min  
Response: 348753263  
Conc: 48.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



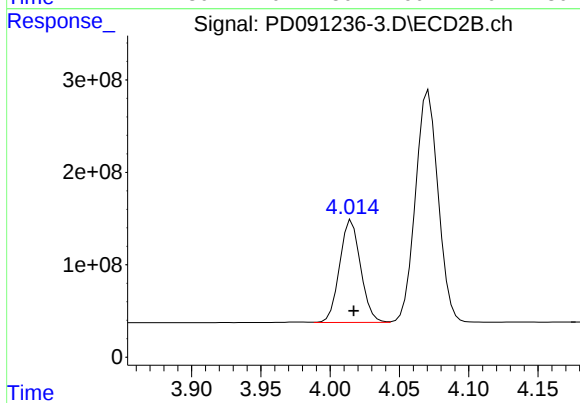
#5 Aldrin

R.T.: 4.356 min  
Delta R.T.: -0.001 min  
Response: 2804306944  
Conc: 49.67 ng/ml



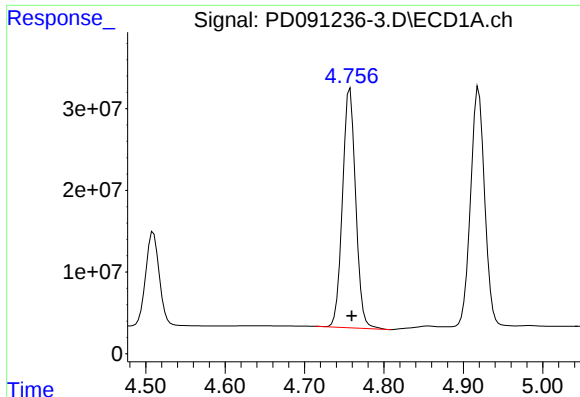
#6 beta-BHC

R.T.: 4.510 min  
Delta R.T.: -0.002 min  
Response: 137323348  
Conc: 47.26 ng/ml



#6 beta-BHC

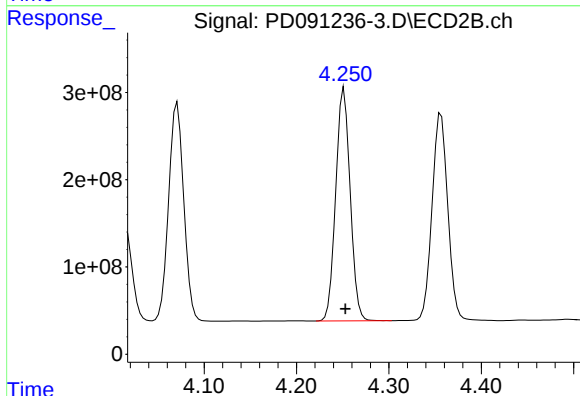
R.T.: 4.015 min  
Delta R.T.: -0.001 min  
Response: 1169221847  
Conc: 48.66 ng/ml



#7 delta-BHC

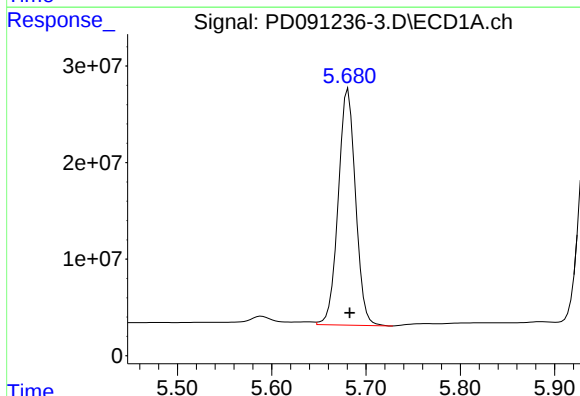
R.T.: 4.757 min  
Delta R.T.: -0.002 min  
Response: 339713258  
Conc: 45.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



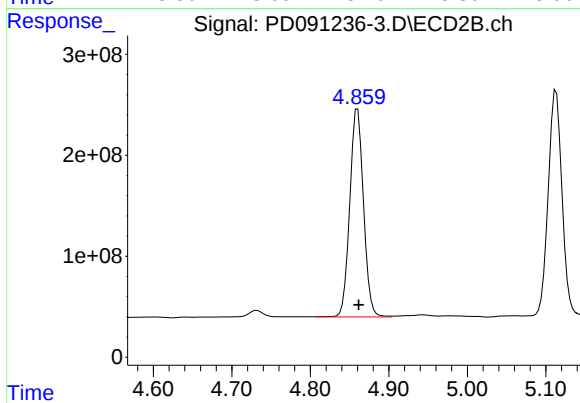
#7 delta-BHC

R.T.: 4.252 min  
Delta R.T.: -0.002 min  
Response: 2899082998  
Conc: 49.58 ng/ml



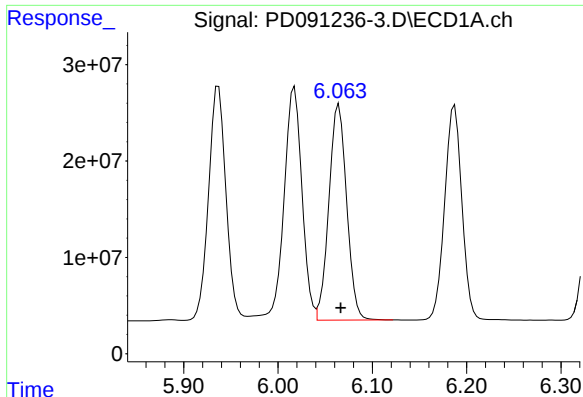
#8 Heptachlor epoxide

R.T.: 5.681 min  
Delta R.T.: -0.002 min  
Response: 311703809  
Conc: 47.98 ng/ml



#8 Heptachlor epoxide

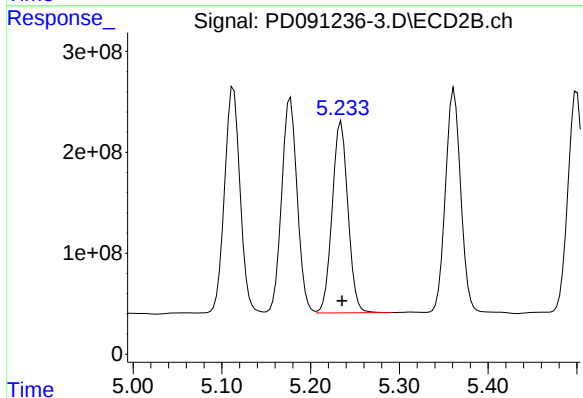
R.T.: 4.860 min  
Delta R.T.: -0.001 min  
Response: 2511933423  
Conc: 49.29 ng/ml



#9 Endosulfan I

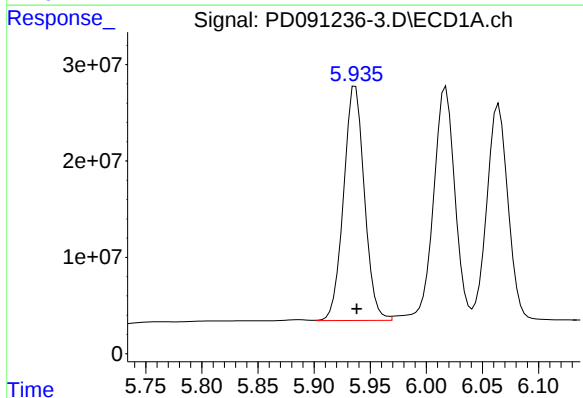
R.T.: 6.065 min  
Delta R.T.: -0.002 min  
Response: 293407333  
Conc: 47.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



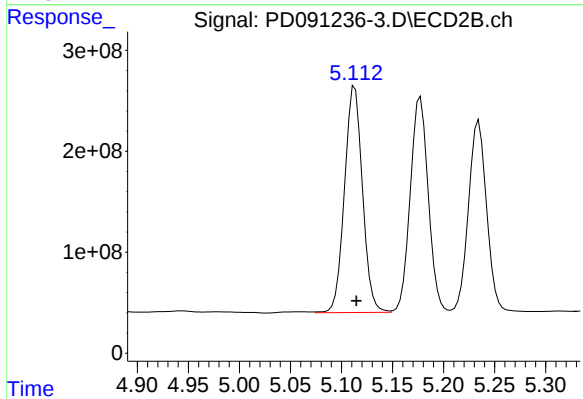
#9 Endosulfan I

R.T.: 5.234 min  
Delta R.T.: -0.001 min  
Response: 2340683308  
Conc: 48.92 ng/ml



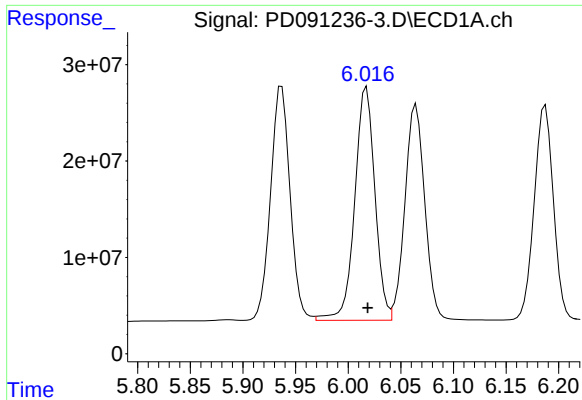
#10 gamma-Chlordane

R.T.: 5.937 min  
Delta R.T.: -0.001 min  
Response: 313395679  
Conc: 48.21 ng/ml



#10 gamma-Chlordane

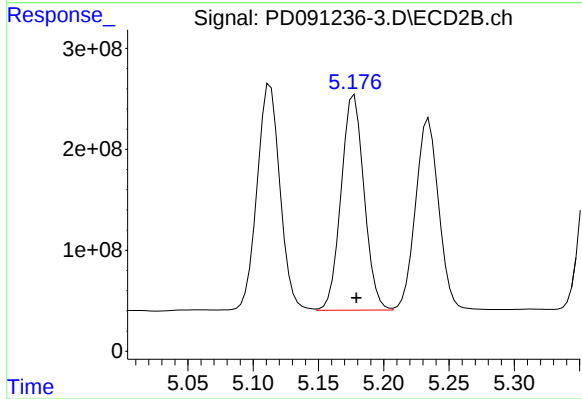
R.T.: 5.113 min  
Delta R.T.: -0.001 min  
Response: 2749310042  
Conc: 50.33 ng/ml



#11 alpha-Chlordane

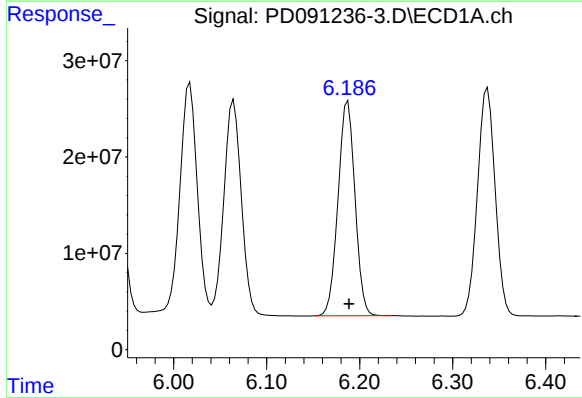
R.T.: 6.018 min  
Delta R.T.: -0.001 min  
Response: 322677621  
Conc: 46.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



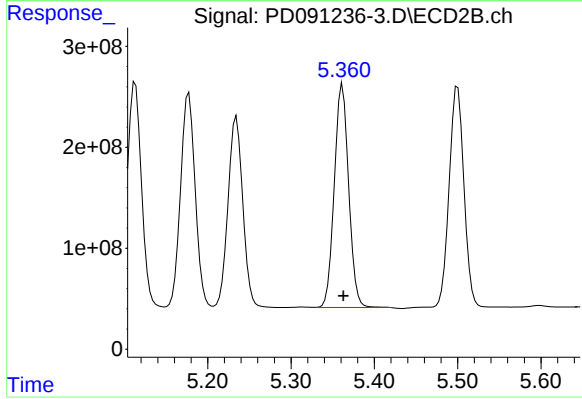
#11 alpha-Chlordane

R.T.: 5.177 min  
Delta R.T.: -0.002 min  
Response: 2613320455  
Conc: 49.94 ng/ml



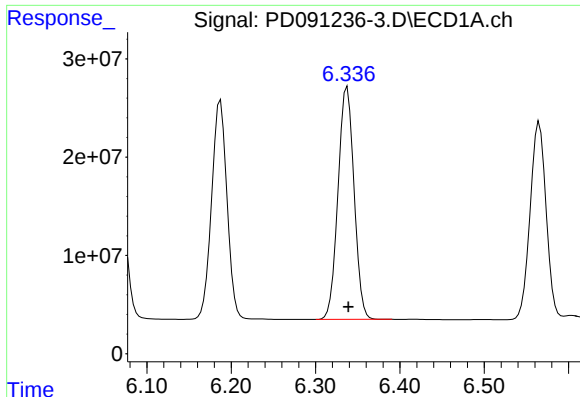
#12 4,4'-DDE

R.T.: 6.187 min  
Delta R.T.: -0.001 min  
Response: 282137350  
Conc: 48.65 ng/ml



#12 4,4'-DDE

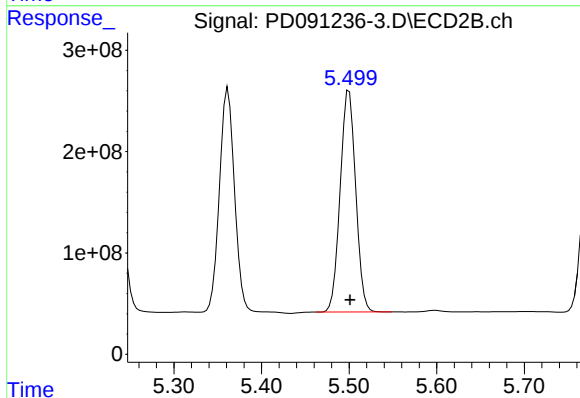
R.T.: 5.362 min  
Delta R.T.: -0.001 min  
Response: 2653444013  
Conc: 49.65 ng/ml



#13 Dieldrin

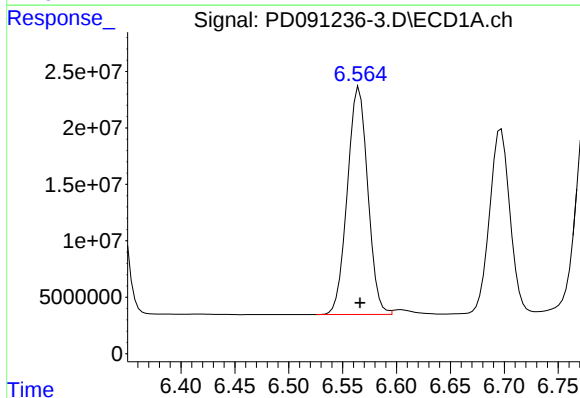
R.T.: 6.338 min  
Delta R.T.: -0.001 min  
Response: 312956338  
Conc: 48.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



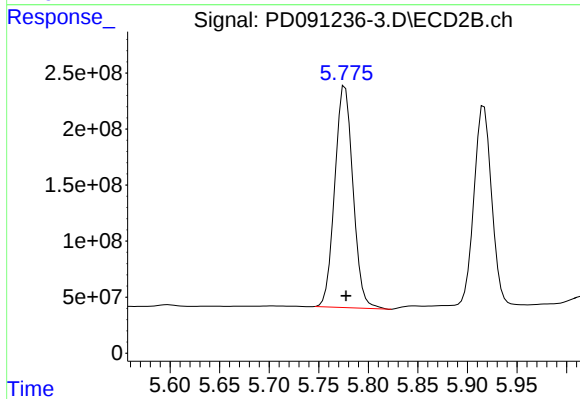
#13 Dieldrin

R.T.: 5.500 min  
Delta R.T.: -0.001 min  
Response: 2698159801  
Conc: 49.68 ng/ml



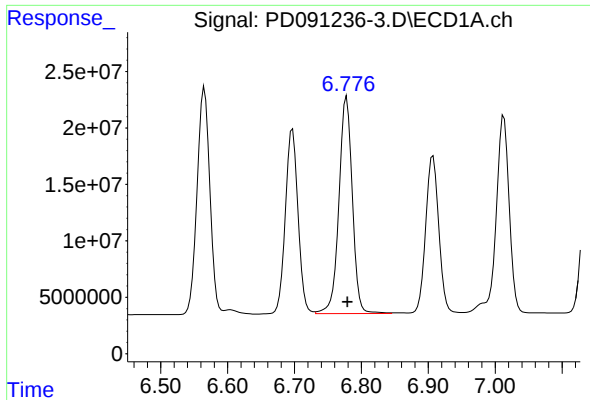
#14 Endrin

R.T.: 6.565 min  
Delta R.T.: 0.000 min  
Response: 265814439  
Conc: 53.55 ng/ml



#14 Endrin

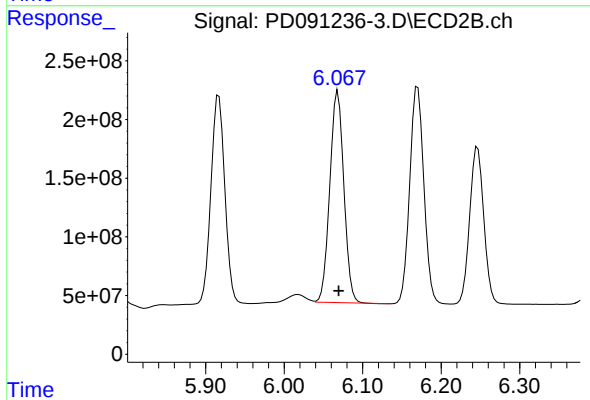
R.T.: 5.777 min  
Delta R.T.: -0.001 min  
Response: 2533638201  
Conc: 56.06 ng/ml



#15 Endosulfan II

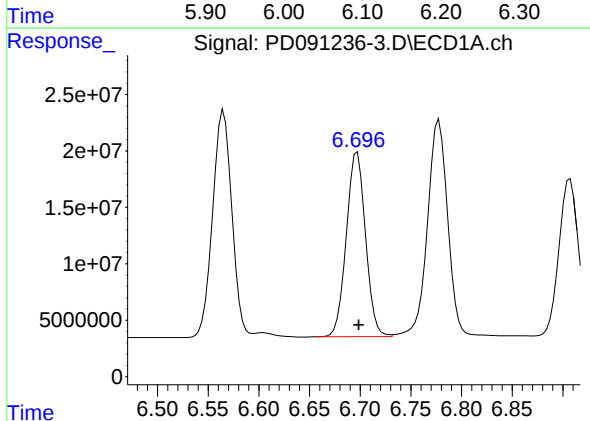
R.T.: 6.778 min  
Delta R.T.: -0.001 min  
Response: 267928002  
Conc: 48.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



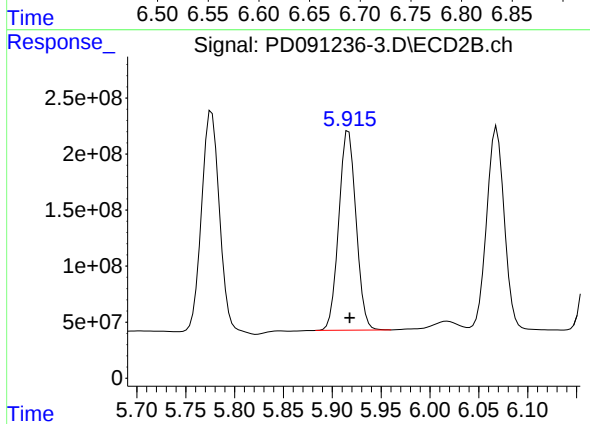
#15 Endosulfan II

R.T.: 6.068 min  
Delta R.T.: -0.001 min  
Response: 2240898318  
Conc: 48.01 ng/ml



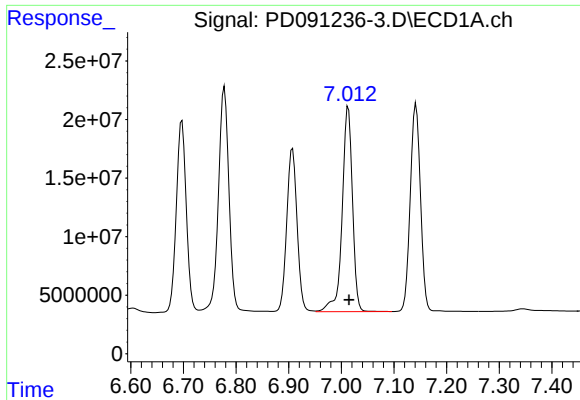
#16 4,4'-DDD

R.T.: 6.697 min  
Delta R.T.: -0.001 min  
Response: 215213560  
Conc: 43.82 ng/ml



#16 4,4'-DDD

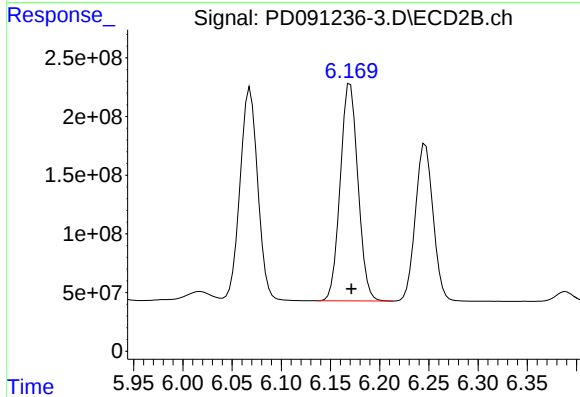
R.T.: 5.917 min  
Delta R.T.: -0.001 min  
Response: 2194130397  
Conc: 44.90 ng/ml



#17 4,4'-DDT

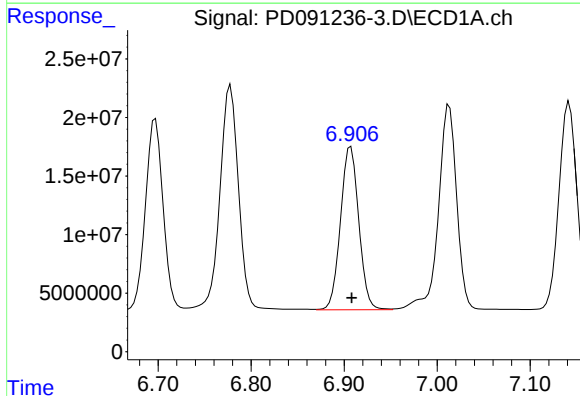
R.T.: 7.013 min  
Delta R.T.: -0.001 min  
Response: 239072133  
Conc: 57.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



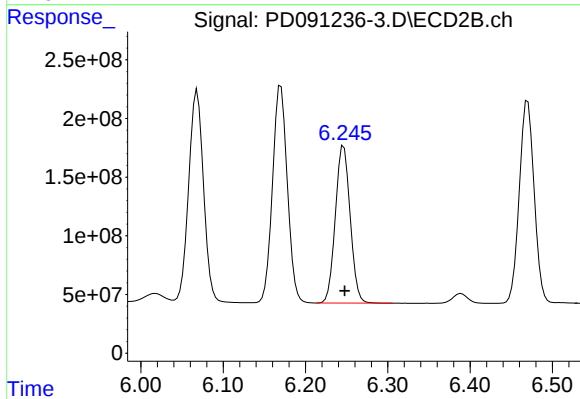
#17 4,4'-DDT

R.T.: 6.170 min  
Delta R.T.: -0.001 min  
Response: 2320105287  
Conc: 59.29 ng/ml



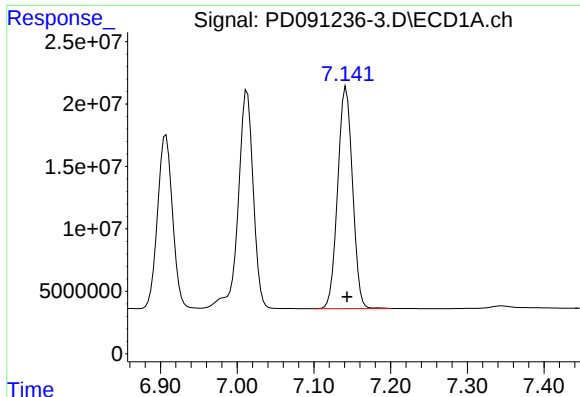
#18 Endrin aldehyde

R.T.: 6.907 min  
Delta R.T.: 0.000 min  
Response: 190512050  
Conc: 45.73 ng/ml



#18 Endrin aldehyde

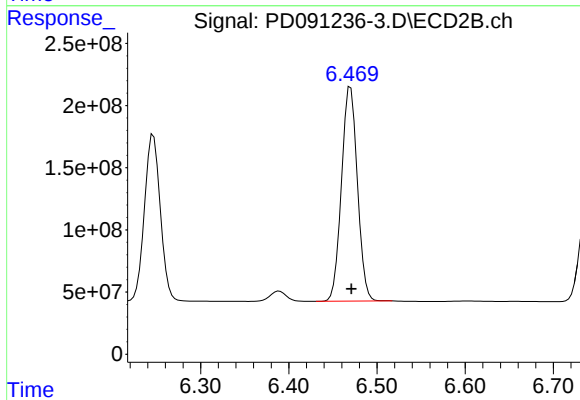
R.T.: 6.246 min  
Delta R.T.: -0.001 min  
Response: 1672691482  
Conc: 47.40 ng/ml



#19 Endosulfan Sulfate

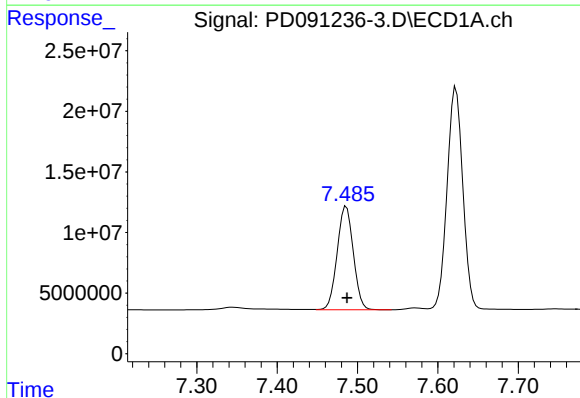
R.T.: 7.142 min  
Delta R.T.: -0.001 min  
Response: 238699807  
Conc: 46.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



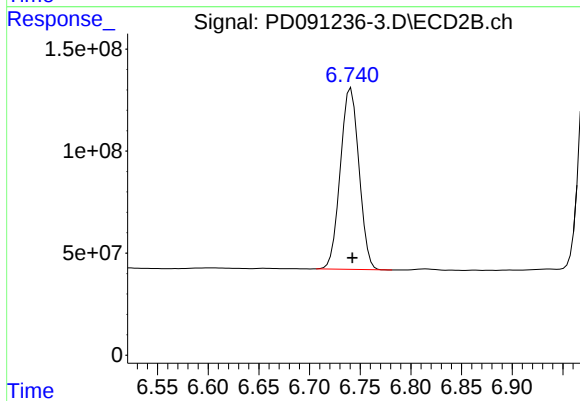
#19 Endosulfan Sulfate

R.T.: 6.470 min  
Delta R.T.: 0.000 min  
Response: 2162391910  
Conc: 48.23 ng/ml



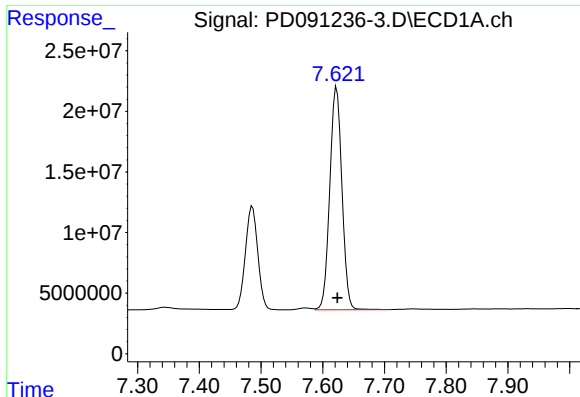
#20 Methoxychlor

R.T.: 7.486 min  
Delta R.T.: -0.001 min  
Response: 119454462  
Conc: 54.94 ng/ml



#20 Methoxychlor

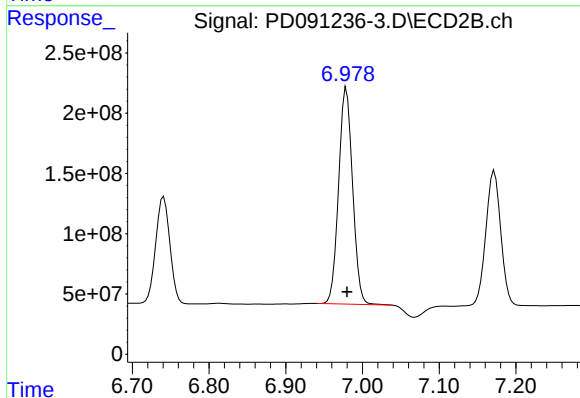
R.T.: 6.741 min  
Delta R.T.: -0.001 min  
Response: 1137754645  
Conc: 56.74 ng/ml



#21 Endrin ketone

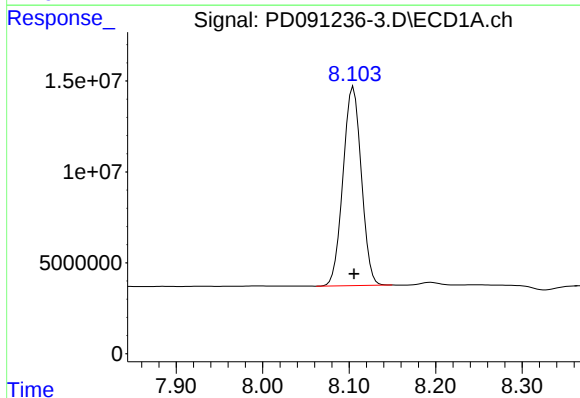
R.T.: 7.622 min  
Delta R.T.: -0.001 min  
Response: 251081935  
Conc: 44.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



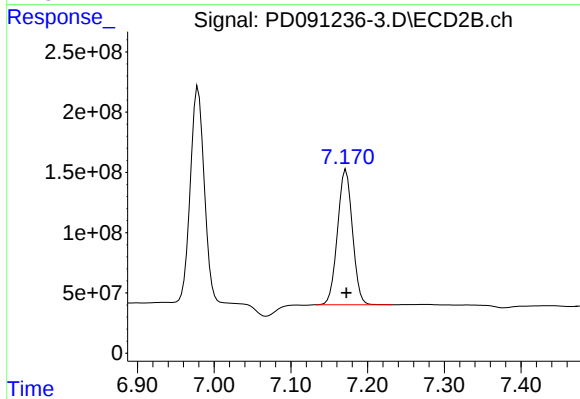
#21 Endrin ketone

R.T.: 6.979 min  
Delta R.T.: -0.001 min  
Response: 2273121191  
Conc: 44.61 ng/ml



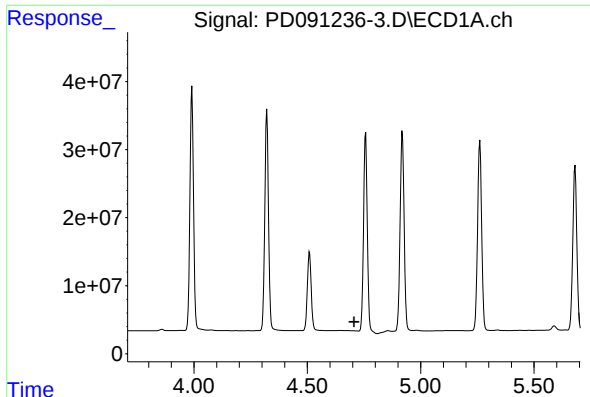
#22 Mirex

R.T.: 8.105 min  
Delta R.T.: 0.000 min  
Response: 160249638  
Conc: 45.05 ng/ml



#22 Mirex

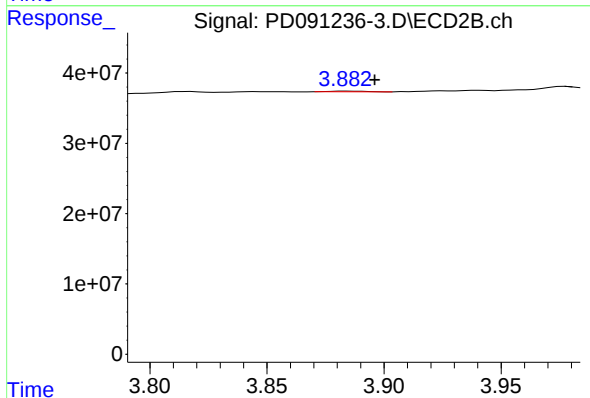
R.T.: 7.172 min  
Delta R.T.: 0.000 min  
Response: 1516398931  
Conc: 45.76 ng/ml



#23 Chlordane-1

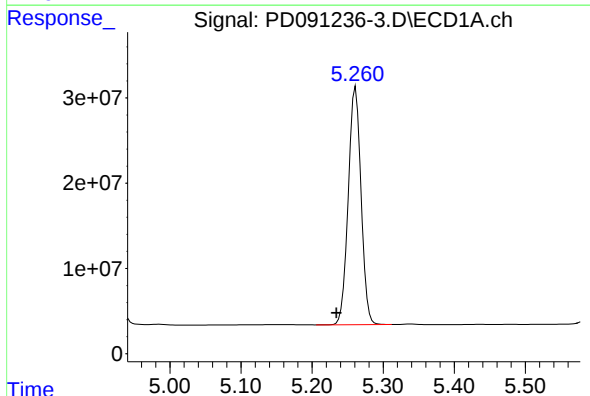
R.T.: 0.000 min  
Exp R.T.: 4.707 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



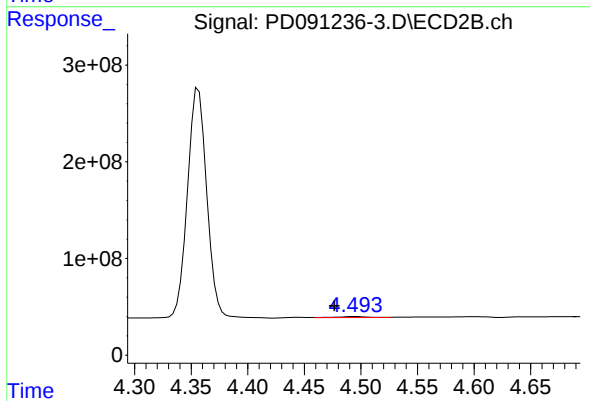
#23 Chlordane-1

R.T.: 3.884 min  
Delta R.T.: -0.012 min  
Response: 1041492  
Conc: 0.61 ng/ml



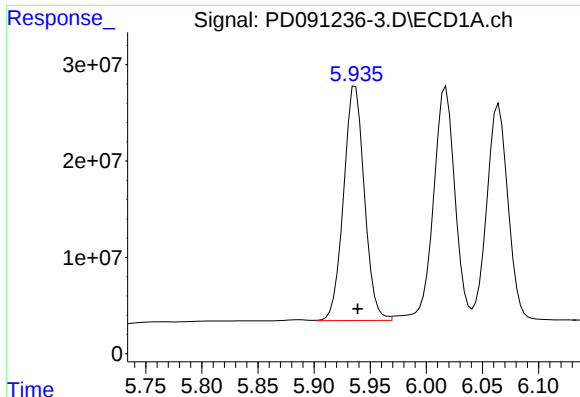
#24 Chlordane-2

R.T.: 5.261 min  
Delta R.T.: 0.027 min  
Response: 348753263  
Conc: 1412.36 ng/ml



#24 Chlordane-2

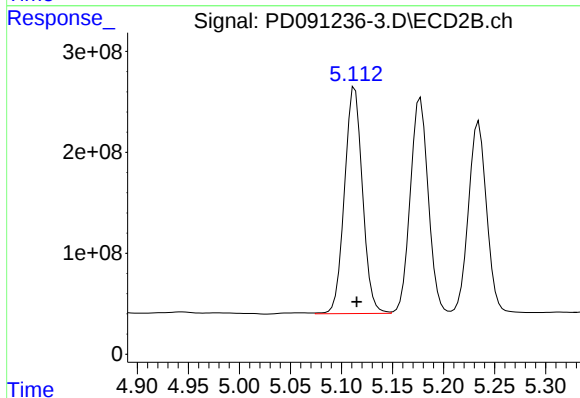
R.T.: 4.494 min  
Delta R.T.: 0.018 min  
Response: 20677460  
Conc: 11.81 ng/ml



#25 Chlordane-3

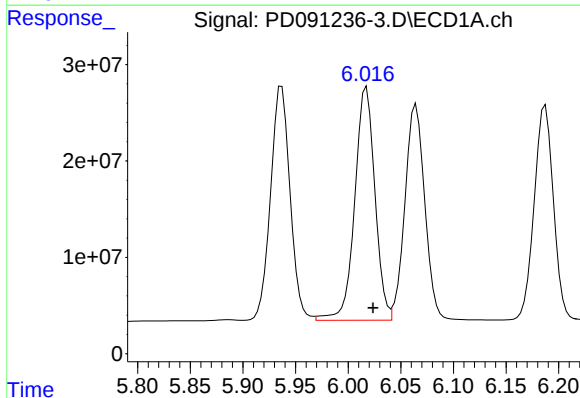
R.T.: 5.937 min  
Delta R.T.: -0.002 min  
Response: 313395679  
Conc: 324.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



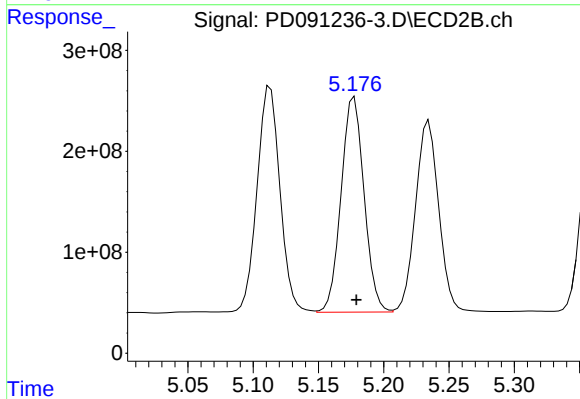
#25 Chlordane-3

R.T.: 5.113 min  
Delta R.T.: -0.002 min  
Response: 2749310042  
Conc: 477.84 ng/ml



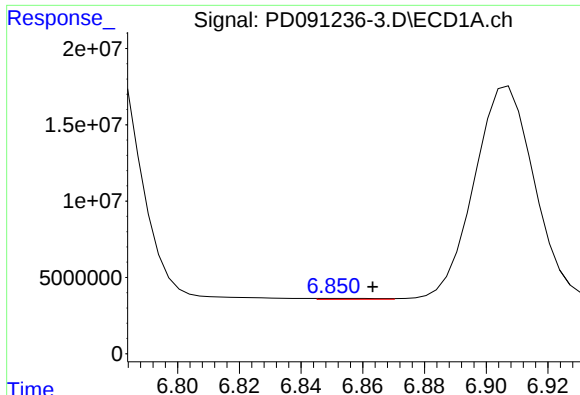
#26 Chlordane-4

R.T.: 6.018 min  
Delta R.T.: -0.006 min  
Response: 322677621  
Conc: 268.63 ng/ml



#26 Chlordane-4

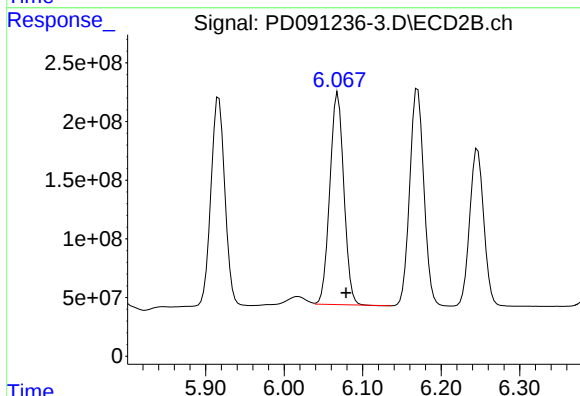
R.T.: 5.177 min  
Delta R.T.: -0.002 min  
Response: 2613320455  
Conc: 546.31 ng/ml



#27 Chlordane-5

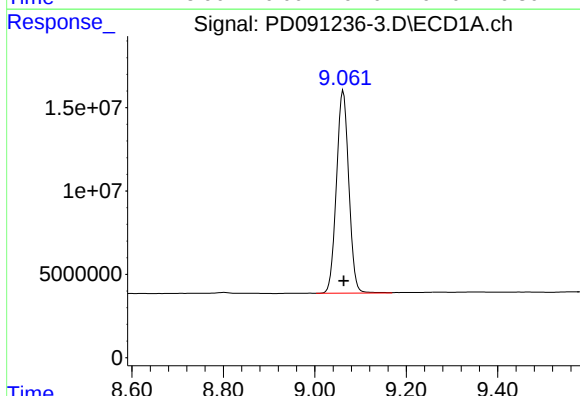
R.T.: 6.851 min  
Delta R.T.: -0.012 min  
Response: 828158  
Conc: 4.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



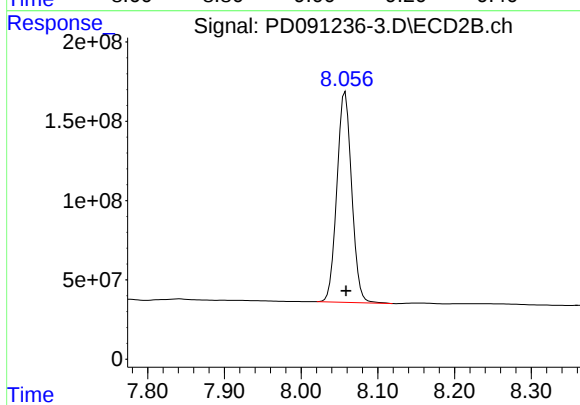
#27 Chlordane-5

R.T.: 6.068 min  
Delta R.T.: -0.010 min  
Response: 2240898318  
Conc: 1104.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min  
Delta R.T.: -0.001 min  
Response: 228016546  
Conc: 45.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min  
Delta R.T.: -0.001 min  
Response: 1780305364  
Conc: 44.99 ng/ml