

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111925\  
 Data File : PD091268.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2025 13:33  
 Operator : AR\AJ  
 Sample : PB170610BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB170610BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 01:29:20 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... | 3.548 | 2.871 | 105.3E6 | 1229.0E6 | 30.529  | 33.551     |
| 28)                         | SA Decachlor... | 9.068 | 8.058 | 107.2E6 | 933.5E6  | 21.517  | 23.587     |
| Target Compounds            |                 |       |       |         |          |         |            |
| 2)                          | A alpha-BHC     | 3.998 | 3.383 | 354.8E6 | 2911.9E6 | 44.371  | 46.072     |
| 3)                          | MA gamma-BHC... | 4.329 | 3.719 | 332.6E6 | 2686.2E6 | 44.509  | 46.456     |
| 4)                          | MA Heptachlor   | 4.926 | 4.070 | 329.2E6 | 2620.1E6 | 45.964  | 47.458     |
| 5)                          | MB Aldrin       | 5.267 | 4.356 | 321.2E6 | 2655.4E6 | 44.262  | 47.033     |
| 6)                          | B beta-BHC      | 4.516 | 4.015 | 123.0E6 | 1114.0E6 | 42.327  | 46.363     |
| 7)                          | B delta-BHC     | 4.764 | 4.251 | 333.5E6 | 2723.6E6 | 44.878  | 46.576     |
| 8)                          | B Heptachlo...  | 5.688 | 4.860 | 282.4E6 | 2391.3E6 | 43.471  | 46.927     |
| 9)                          | A Endosulfan I  | 6.071 | 5.234 | 271.3E6 | 2267.7E6 | 44.169  | 47.391     |
| 10)                         | B gamma-Chl...  | 5.944 | 5.113 | 290.9E6 | 2619.0E6 | 44.756  | 47.944     |
| 11)                         | B alpha-Chl...  | 6.023 | 5.177 | 291.2E6 | 2492.2E6 | 42.304  | 47.624     |
| 12)                         | B 4,4'-DDE      | 6.194 | 5.362 | 257.4E6 | 2532.9E6 | 44.379  | 47.396     |
| 13)                         | MA Dieldrin     | 6.344 | 5.500 | 290.1E6 | 2574.2E6 | 44.873  | 47.397     |
| 14)                         | MA Endrin       | 6.571 | 5.776 | 237.2E6 | 2262.9E6 | 47.790  | 50.072     |
| 15)                         | B Endosulfa...  | 6.784 | 6.068 | 249.9E6 | 2162.8E6 | 44.949  | 46.332     |
| 16)                         | A 4,4'-DDD      | 6.703 | 5.917 | 215.1E6 | 2137.4E6 | 43.789  | 43.737     |
| 17)                         | MA 4,4'-DDT     | 7.019 | 6.170 | 211.8E6 | 2161.6E6 | 51.205  | 55.238     |
| 18)                         | B Endrin al...  | 6.913 | 6.247 | 182.6E6 | 1678.0E6 | 43.836  | 47.549     |
| 19)                         | B Endosulfa...  | 7.148 | 6.470 | 226.8E6 | 2143.2E6 | 44.076  | 47.801     |
| 20)                         | A Methoxychlor  | 7.492 | 6.741 | 107.6E6 | 1070.1E6 | 49.506  | 53.369     |
| 21)                         | B Endrin ke...  | 7.628 | 6.979 | 244.5E6 | 2395.9E6 | 43.392  | 47.018     |
| 22)                         | Mirex           | 8.110 | 7.171 | 152.9E6 | 1551.1E6 | 42.998  | 46.805     |
| 23)                         | Chlordane-1     | 0.000 | 3.885 | 0       | 1106863  | N.D.    | 0.643 #    |
| 24)                         | Chlordane-2     | 0.000 | 4.494 | 0       | 14046555 | N.D.    | 8.022 #    |
| 25)                         | Chlordane-3     | 5.944 | 5.113 | 290.9E6 | 2619.0E6 | 301.550 | 455.200 #  |
| 26)                         | Chlordane-4     | 6.023 | 5.177 | 291.2E6 | 2492.2E6 | 242.399 | 520.993 #  |
| 27)                         | Chlordane-5     | 0.000 | 6.068 | 0       | 2162.8E6 | N.D.    | 1065.825 # |
| -----                       |                 |       |       |         |          |         |            |

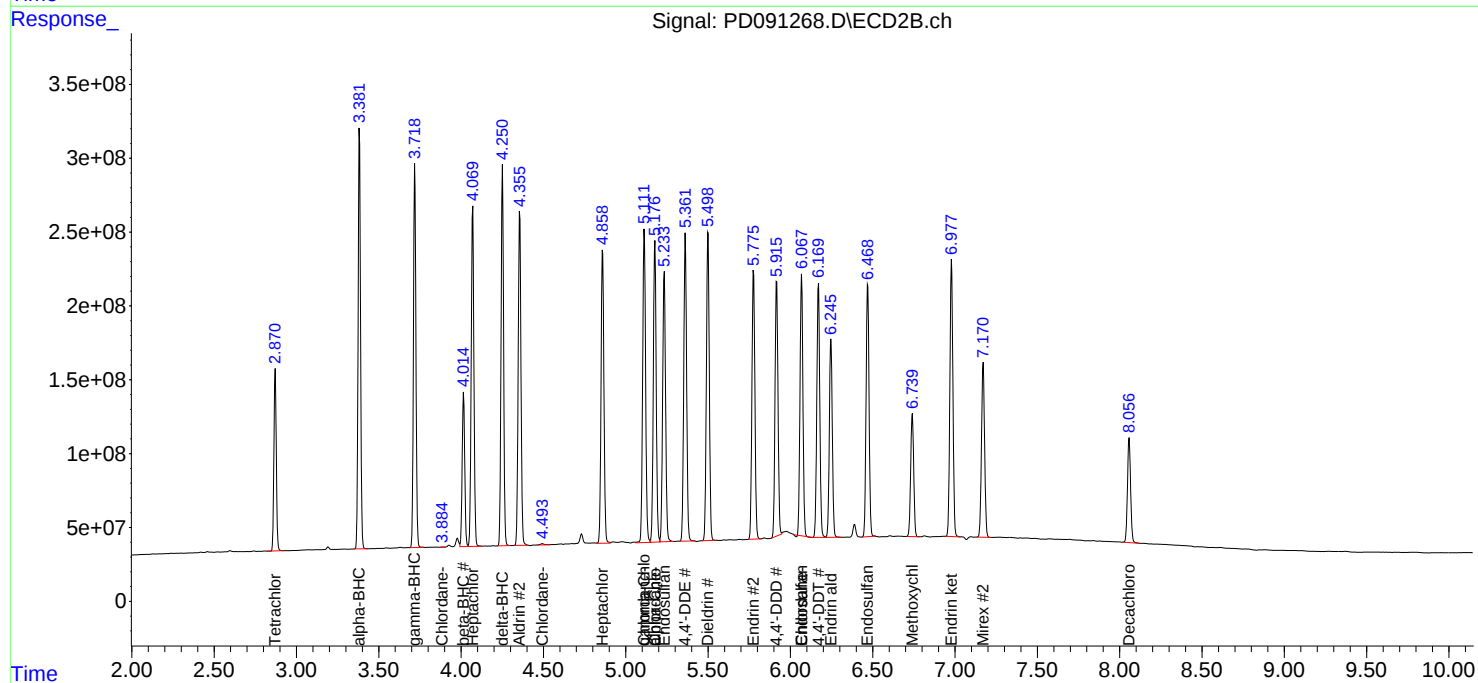
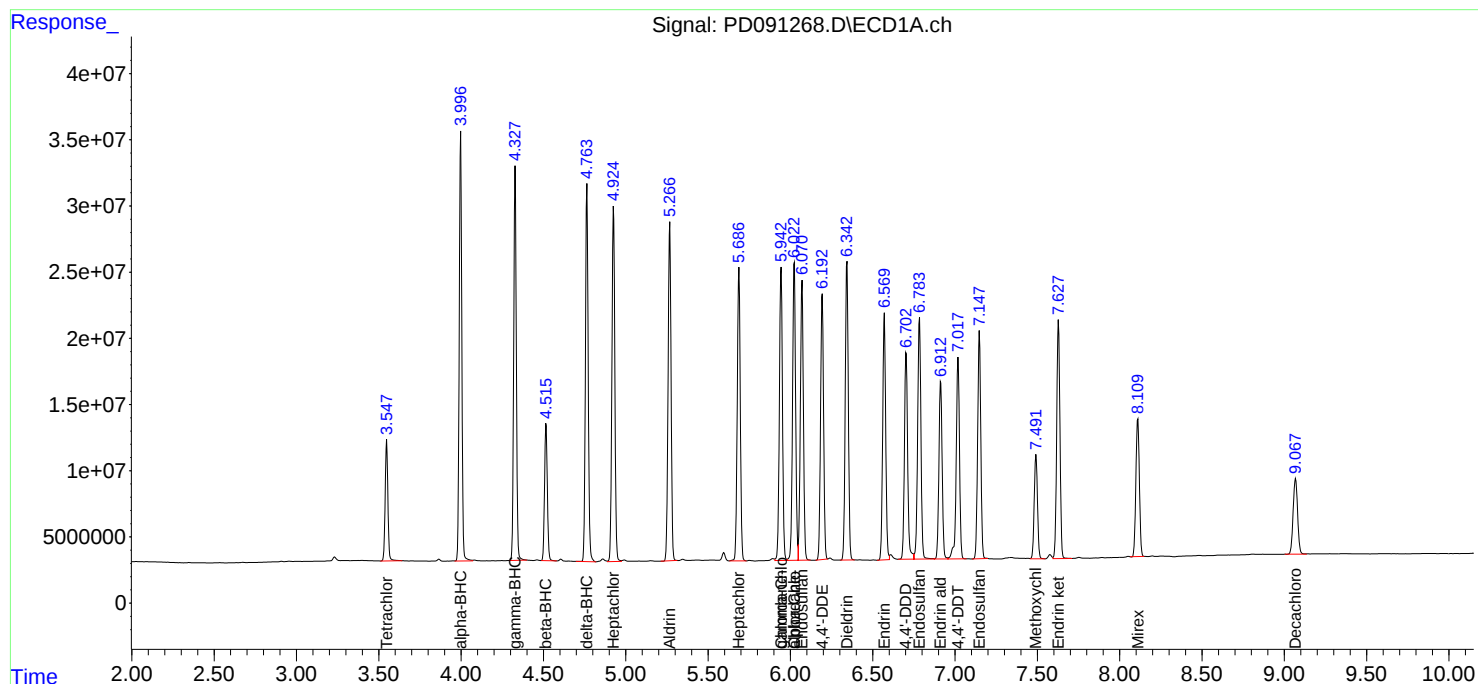
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

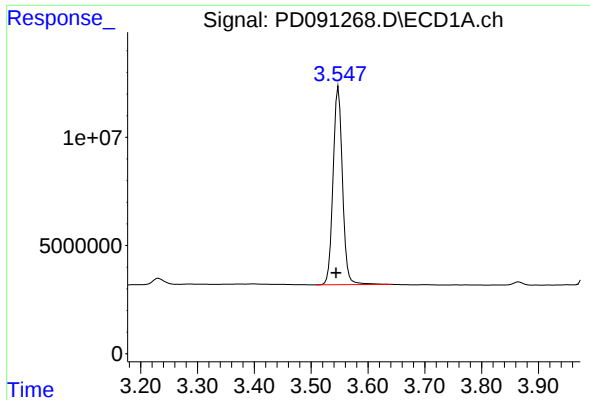
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111925\  
Data File : PD091268.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Nov 2025 13:33  
Operator : AR\AJ  
Sample : PB170610BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 20 01:29:20 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

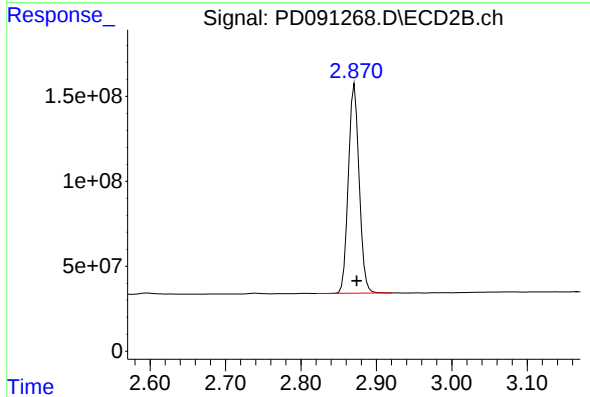




#1 Tetrachloro-m-xylene

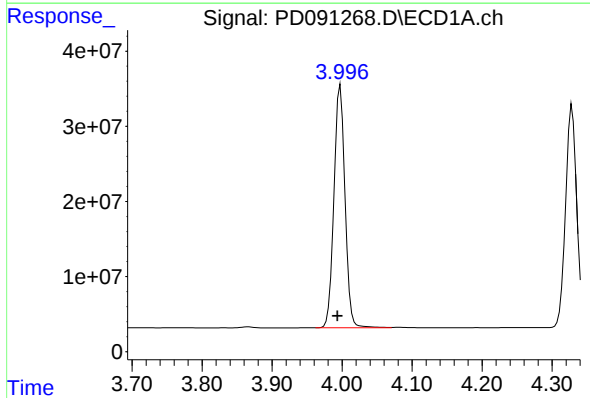
R.T.: 3.548 min  
Delta R.T.: 0.004 min  
Response: 105282567  
Conc: 30.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BS



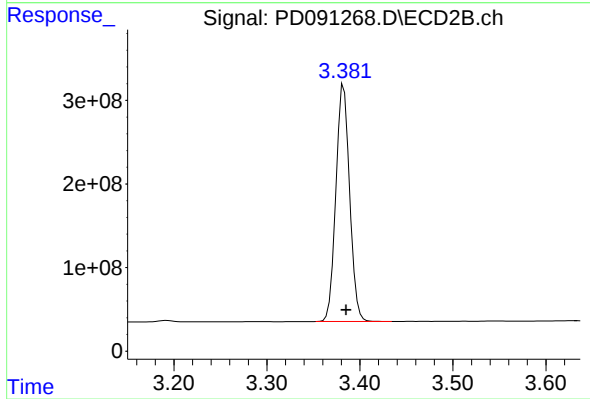
#1 Tetrachloro-m-xylene

R.T.: 2.871 min  
Delta R.T.: -0.003 min  
Response: 1228968532  
Conc: 33.55 ng/ml



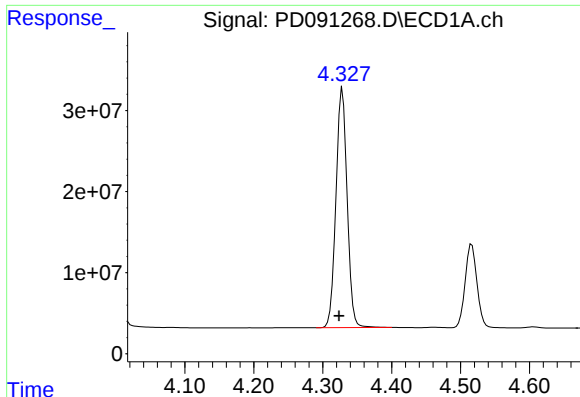
#2 alpha-BHC

R.T.: 3.998 min  
Delta R.T.: 0.005 min  
Response: 354767949  
Conc: 44.37 ng/ml



#2 alpha-BHC

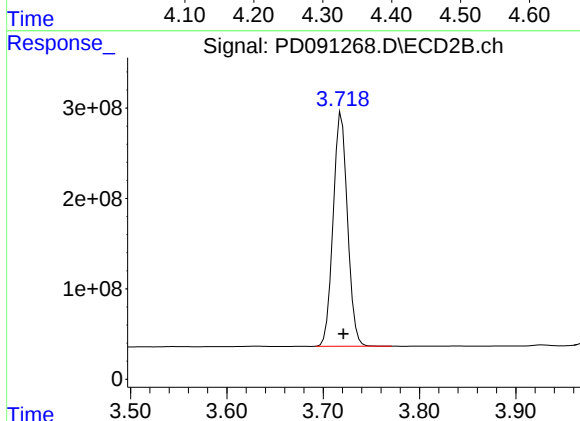
R.T.: 3.383 min  
Delta R.T.: -0.002 min  
Response: 2911909206  
Conc: 46.07 ng/ml



#3 gamma-BHC (Lindane)

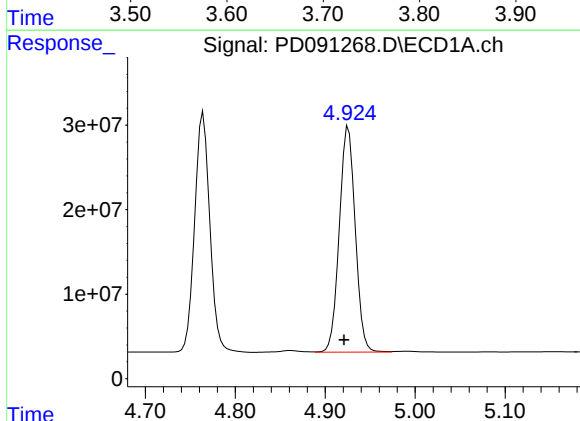
R.T.: 4.329 min  
Delta R.T.: 0.005 min  
Response: 332611712  
Conc: 44.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BS



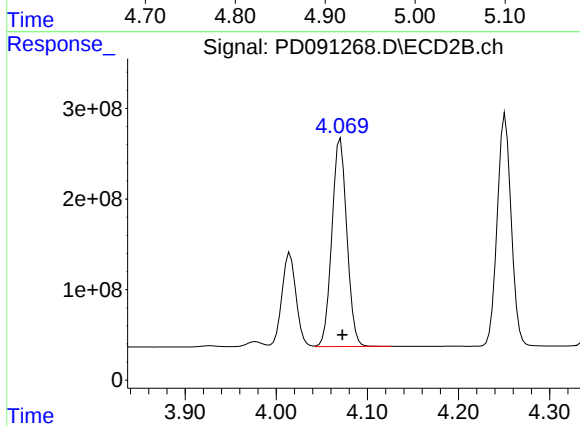
#3 gamma-BHC (Lindane)

R.T.: 3.719 min  
Delta R.T.: -0.002 min  
Response: 2686173855  
Conc: 46.46 ng/ml



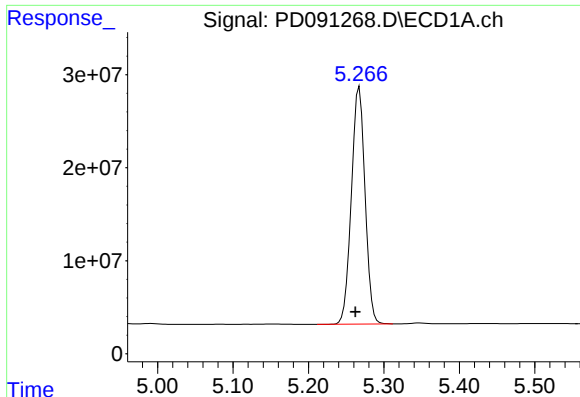
#4 Heptachlor

R.T.: 4.926 min  
Delta R.T.: 0.005 min  
Response: 329181617  
Conc: 45.96 ng/ml



#4 Heptachlor

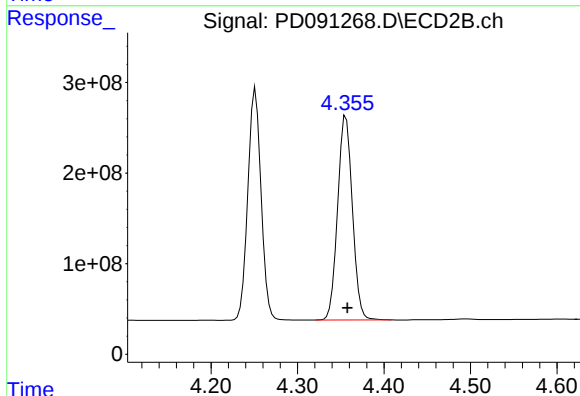
R.T.: 4.070 min  
Delta R.T.: -0.002 min  
Response: 2620141391  
Conc: 47.46 ng/ml



#5 Aldrin

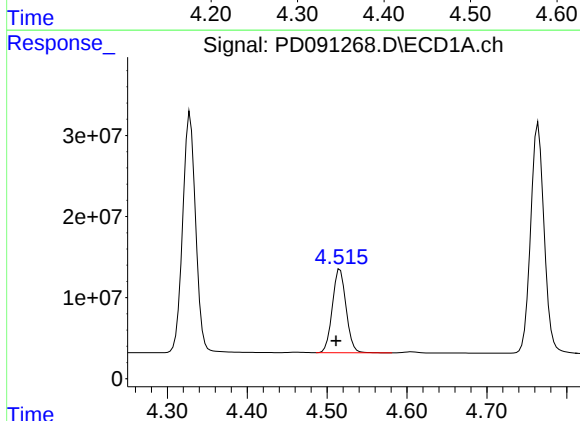
R.T.: 5.267 min  
Delta R.T.: 0.005 min  
Response: 321182537  
Conc: 44.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BS



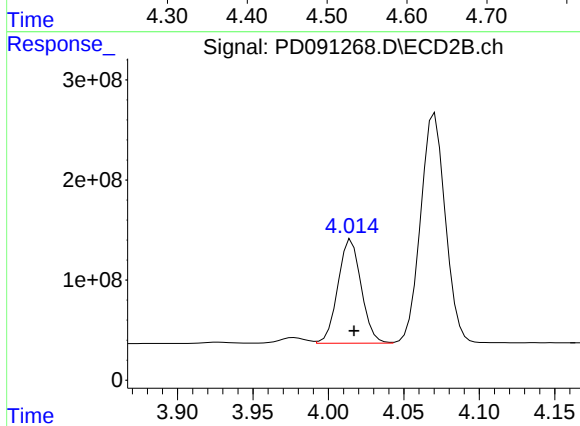
#5 Aldrin

R.T.: 4.356 min  
Delta R.T.: -0.002 min  
Response: 2655381244  
Conc: 47.03 ng/ml



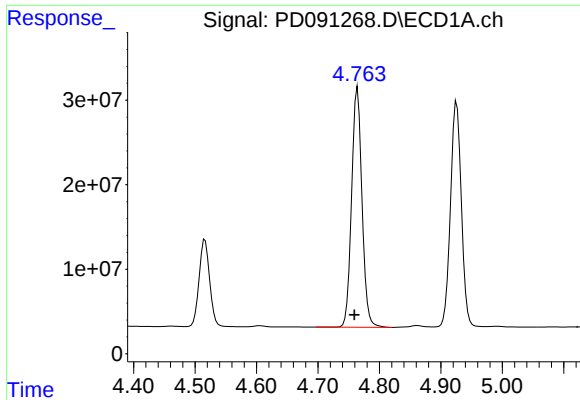
#6 beta-BHC

R.T.: 4.516 min  
Delta R.T.: 0.005 min  
Response: 122979617  
Conc: 42.33 ng/ml



#6 beta-BHC

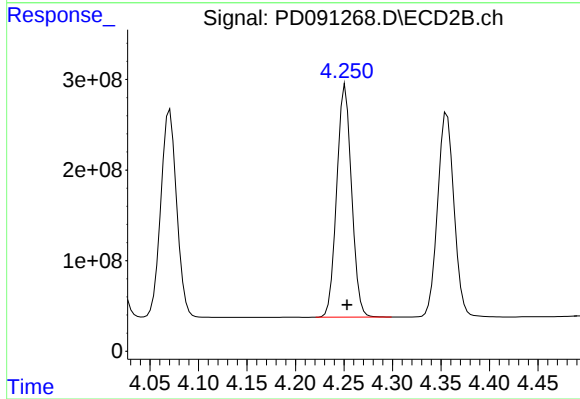
R.T.: 4.015 min  
Delta R.T.: -0.002 min  
Response: 1113963760  
Conc: 46.36 ng/ml



#7 delta-BHC

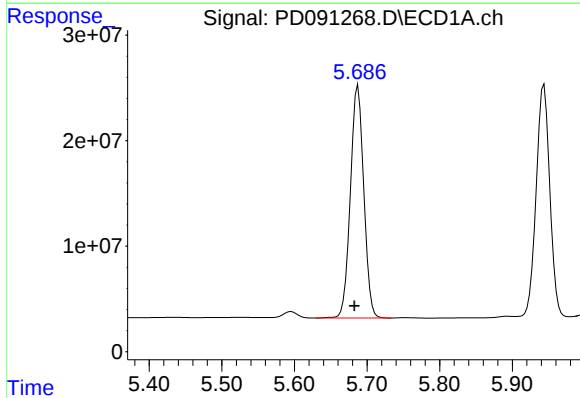
R.T.: 4.764 min  
Delta R.T.: 0.005 min  
Response: 333533979  
Conc: 44.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BS



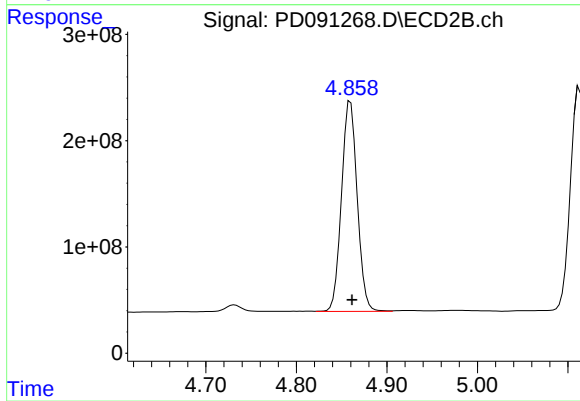
#7 delta-BHC

R.T.: 4.251 min  
Delta R.T.: -0.002 min  
Response: 2723641629  
Conc: 46.58 ng/ml



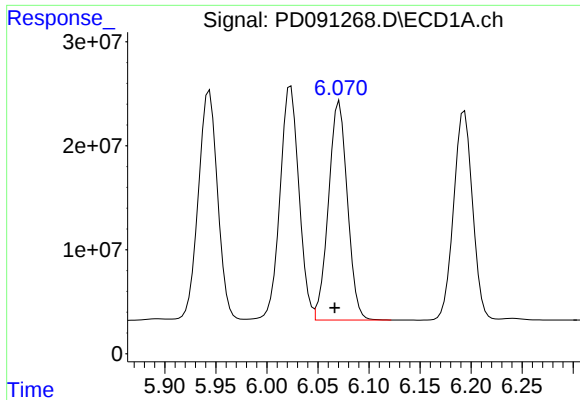
#8 Heptachlor epoxide

R.T.: 5.688 min  
Delta R.T.: 0.005 min  
Response: 282420554  
Conc: 43.47 ng/ml



#8 Heptachlor epoxide

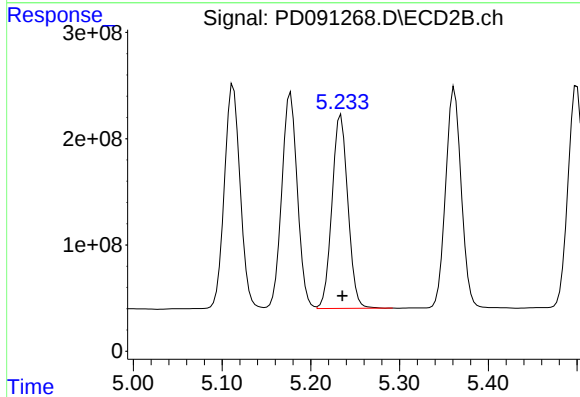
R.T.: 4.860 min  
Delta R.T.: -0.002 min  
Response: 2391336798  
Conc: 46.93 ng/ml



#9 Endosulfan I

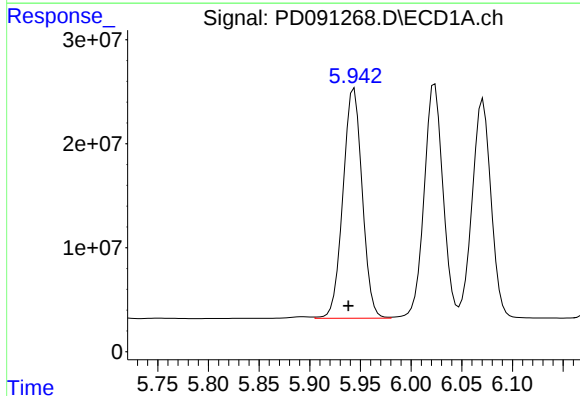
R.T.: 6.071 min  
Delta R.T.: 0.005 min  
Response: 271328005  
Conc: 44.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BS



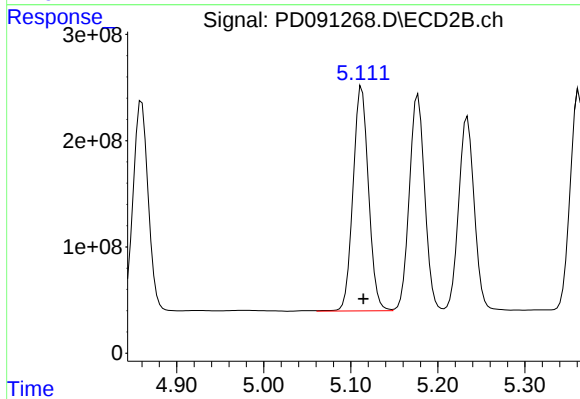
#9 Endosulfan I

R.T.: 5.234 min  
Delta R.T.: -0.002 min  
Response: 2267729358  
Conc: 47.39 ng/ml



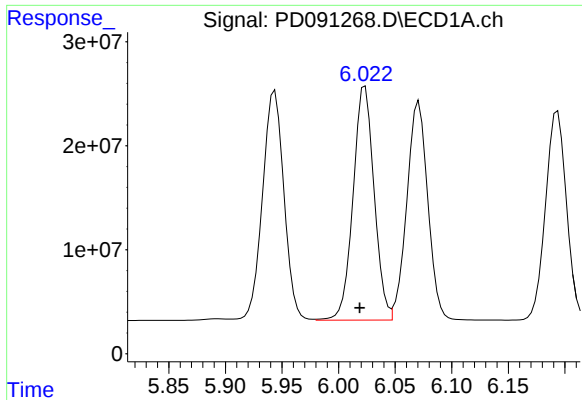
#10 gamma-Chlordane

R.T.: 5.944 min  
Delta R.T.: 0.006 min  
Response: 290949360  
Conc: 44.76 ng/ml



#10 gamma-Chlordane

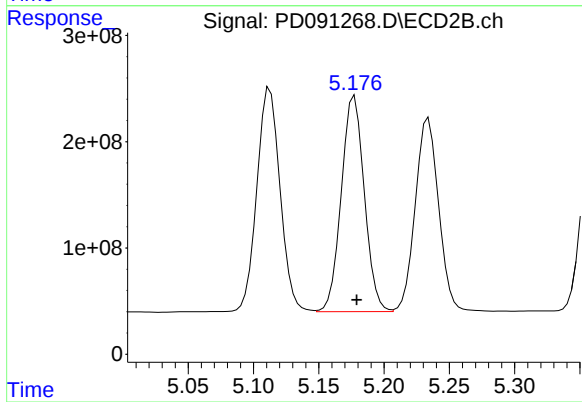
R.T.: 5.113 min  
Delta R.T.: -0.002 min  
Response: 2619028663  
Conc: 47.94 ng/ml



#11 alpha-Chlordane

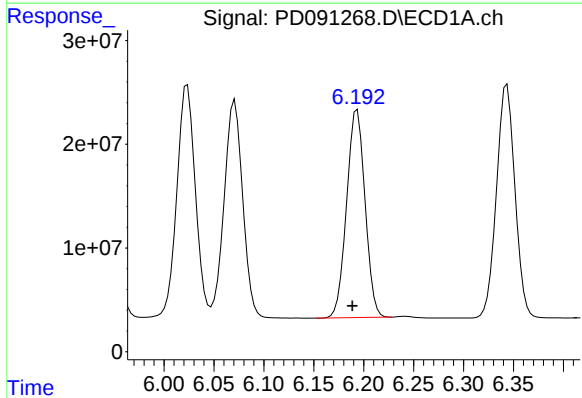
R.T.: 6.023 min  
Delta R.T.: 0.005 min  
Response: 291170555  
Conc: 42.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BS



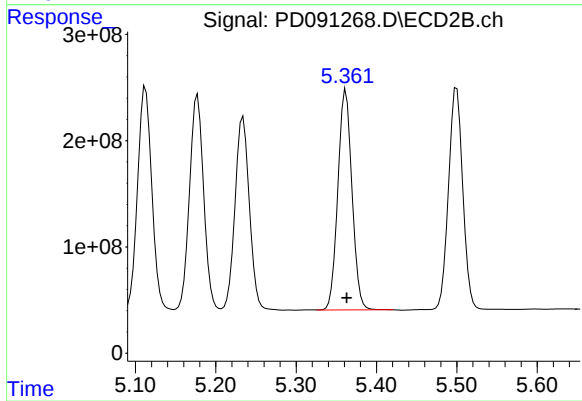
#11 alpha-Chlordane

R.T.: 5.177 min  
Delta R.T.: -0.002 min  
Response: 2492204977  
Conc: 47.62 ng/ml



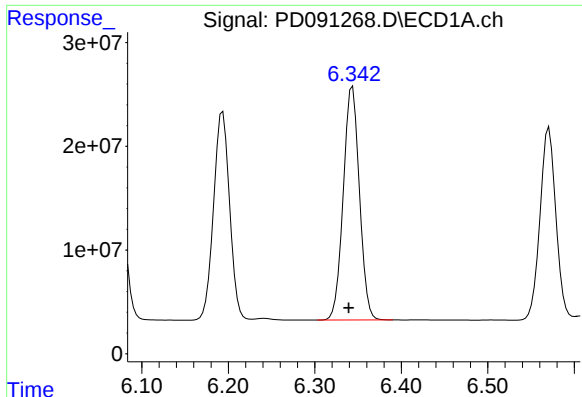
#12 4,4'-DDE

R.T.: 6.194 min  
Delta R.T.: 0.005 min  
Response: 257369612  
Conc: 44.38 ng/ml



#12 4,4'-DDE

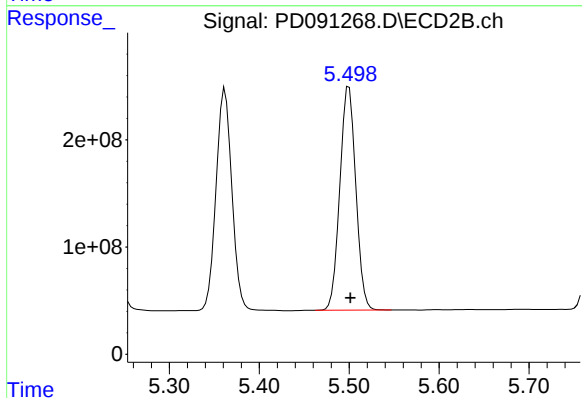
R.T.: 5.362 min  
Delta R.T.: 0.000 min  
Response: 2532939822  
Conc: 47.40 ng/ml



#13 Dieldrin

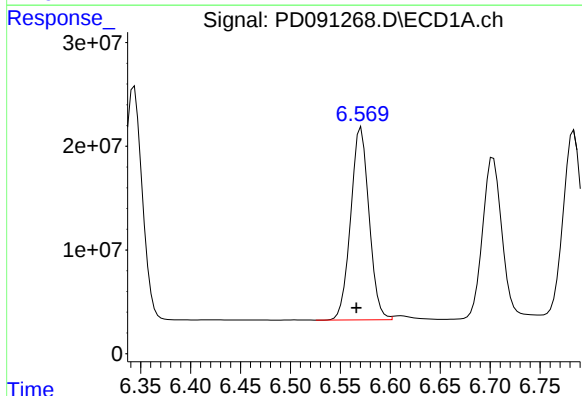
R.T.: 6.344 min  
Delta R.T.: 0.005 min  
Response: 290098197  
Conc: 44.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BS



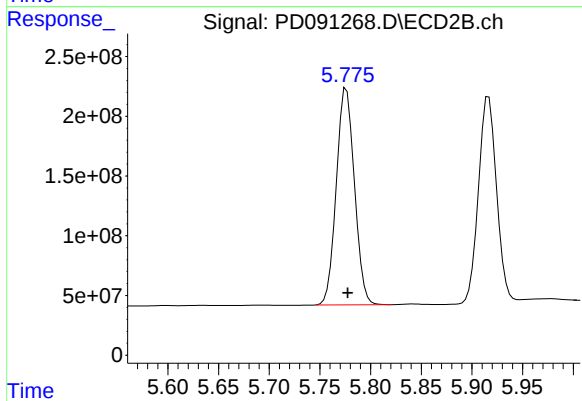
#13 Dieldrin

R.T.: 5.500 min  
Delta R.T.: -0.002 min  
Response: 2574167978  
Conc: 47.40 ng/ml



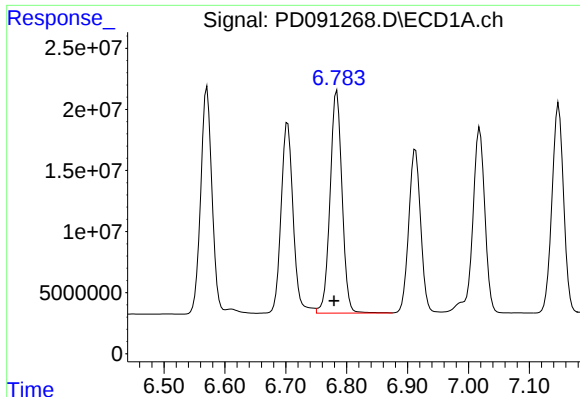
#14 Endrin

R.T.: 6.571 min  
Delta R.T.: 0.005 min  
Response: 237205203  
Conc: 47.79 ng/ml



#14 Endrin

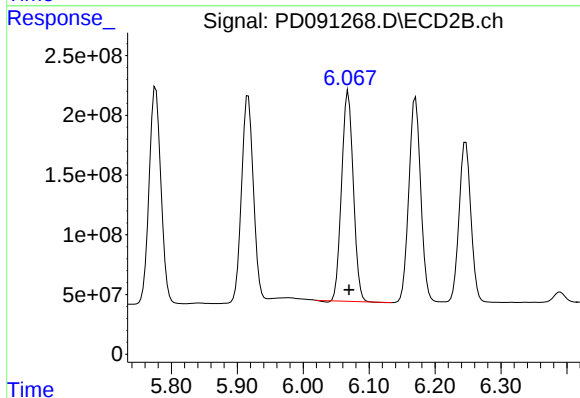
R.T.: 5.776 min  
Delta R.T.: -0.001 min  
Response: 2262884268  
Conc: 50.07 ng/ml



#15 Endosulfan II

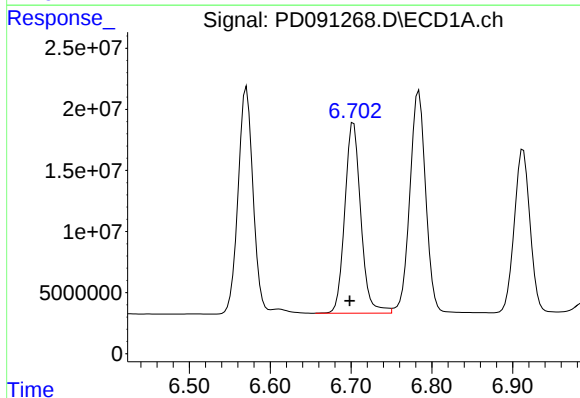
R.T.: 6.784 min  
Delta R.T.: 0.005 min  
Response: 249883928  
Conc: 44.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BS



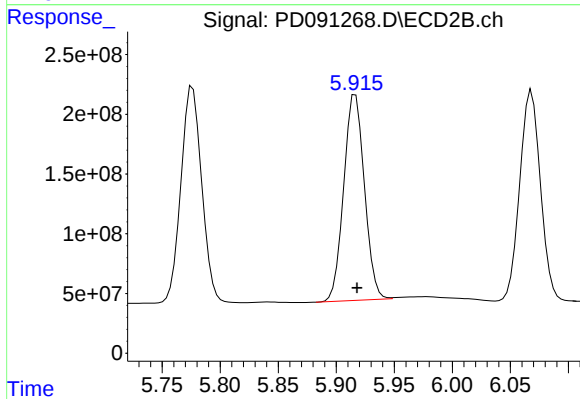
#15 Endosulfan II

R.T.: 6.068 min  
Delta R.T.: -0.001 min  
Response: 2162774871  
Conc: 46.33 ng/ml



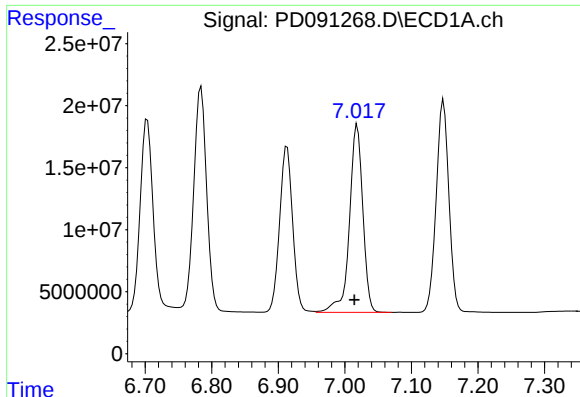
#16 4,4'-DDD

R.T.: 6.703 min  
Delta R.T.: 0.005 min  
Response: 215069565  
Conc: 43.79 ng/ml



#16 4,4'-DDD

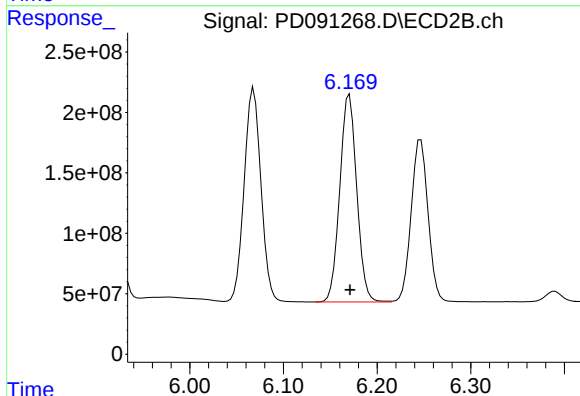
R.T.: 5.917 min  
Delta R.T.: -0.001 min  
Response: 2137354817  
Conc: 43.74 ng/ml



#17 4,4'-DDT

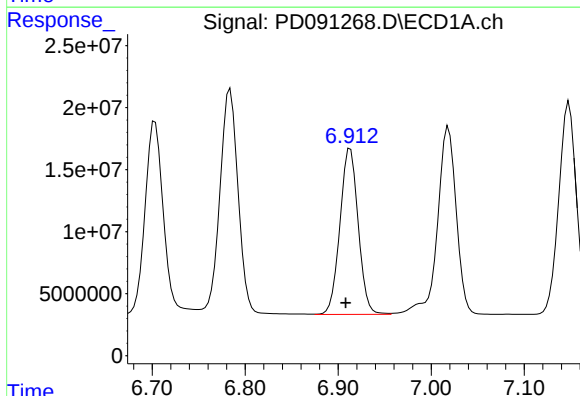
R.T.: 7.019 min  
Delta R.T.: 0.004 min  
Response: 211756910  
Conc: 51.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BS



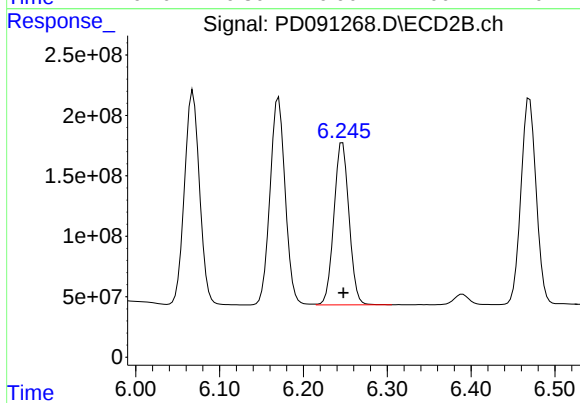
#17 4,4'-DDT

R.T.: 6.170 min  
Delta R.T.: 0.000 min  
Response: 2161601548  
Conc: 55.24 ng/ml



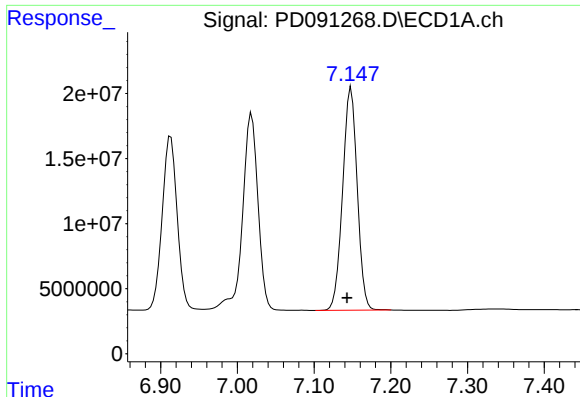
#18 Endrin aldehyde

R.T.: 6.913 min  
Delta R.T.: 0.005 min  
Response: 182620998  
Conc: 43.84 ng/ml



#18 Endrin aldehyde

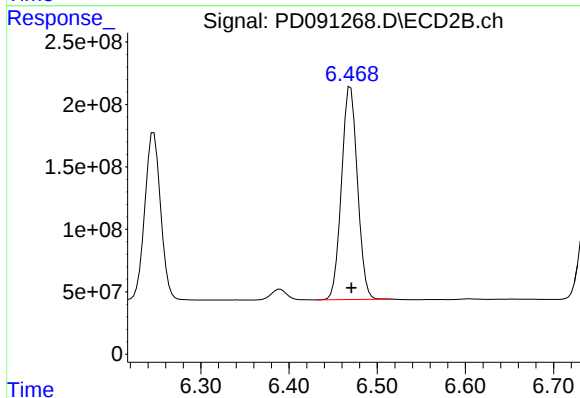
R.T.: 6.247 min  
Delta R.T.: -0.001 min  
Response: 1677956654  
Conc: 47.55 ng/ml



#19 Endosulfan Sulfate

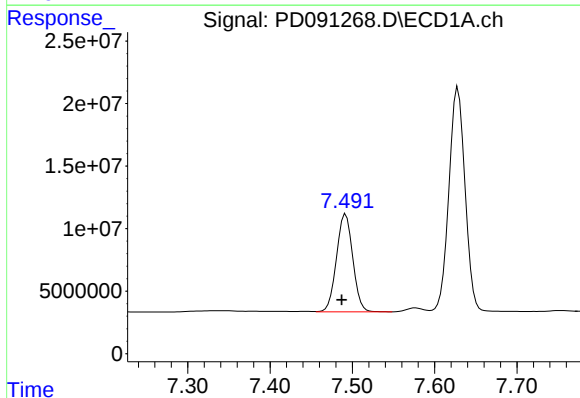
R.T.: 7.148 min  
Delta R.T.: 0.005 min  
Response: 226762600  
Conc: 44.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BS



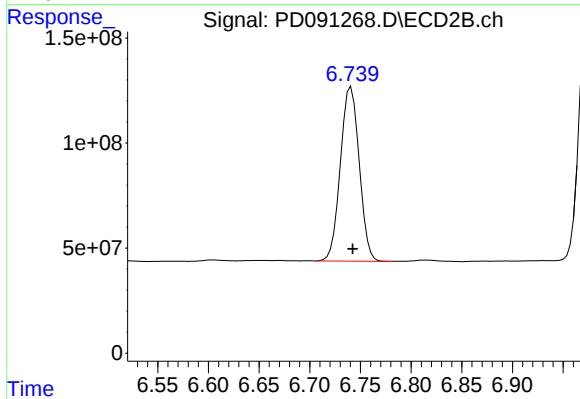
#19 Endosulfan Sulfate

R.T.: 6.470 min  
Delta R.T.: -0.001 min  
Response: 2143156346  
Conc: 47.80 ng/ml



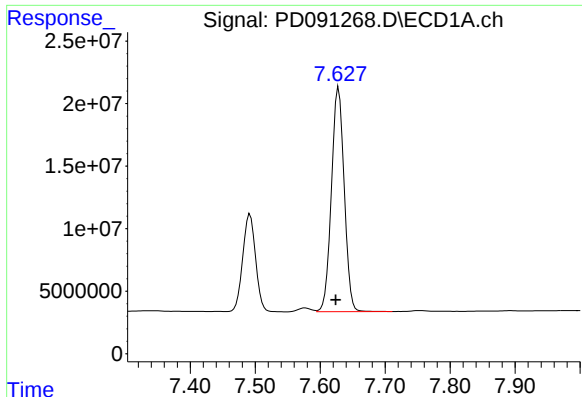
#20 Methoxychlor

R.T.: 7.492 min  
Delta R.T.: 0.005 min  
Response: 107642016  
Conc: 49.51 ng/ml



#20 Methoxychlor

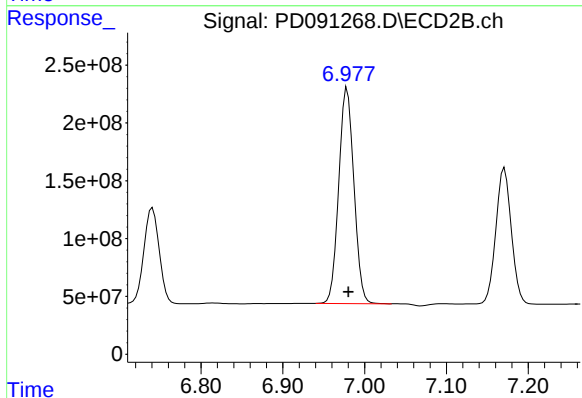
R.T.: 6.741 min  
Delta R.T.: -0.001 min  
Response: 1070130660  
Conc: 53.37 ng/ml



#21 Endrin ketone

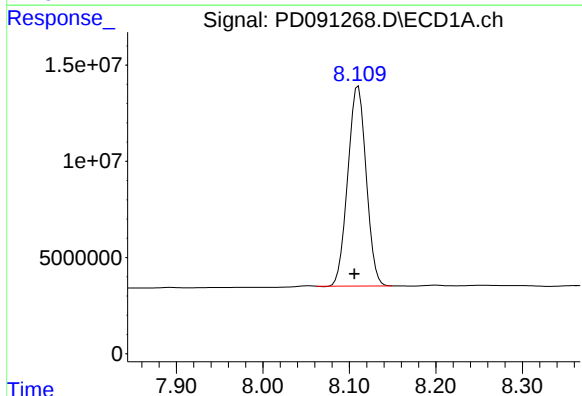
R.T.: 7.628 min  
Delta R.T.: 0.005 min  
Response: 244452329  
Conc: 43.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BS



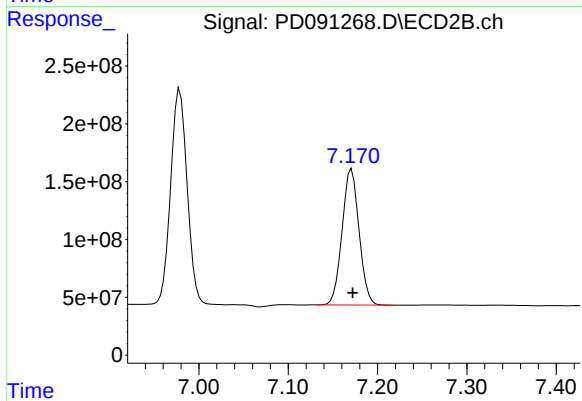
#21 Endrin ketone

R.T.: 6.979 min  
Delta R.T.: -0.001 min  
Response: 2395864965  
Conc: 47.02 ng/ml



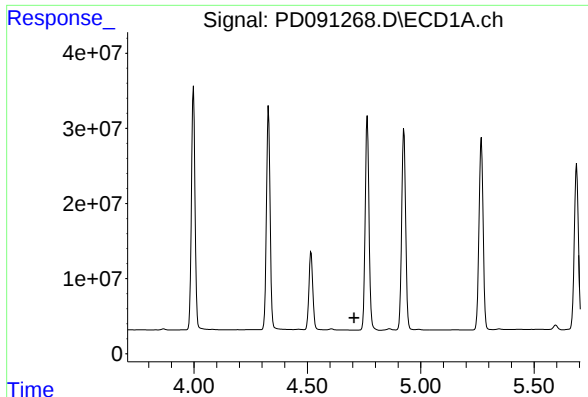
#22 Mirex

R.T.: 8.110 min  
Delta R.T.: 0.005 min  
Response: 152947164  
Conc: 43.00 ng/ml



#22 Mirex

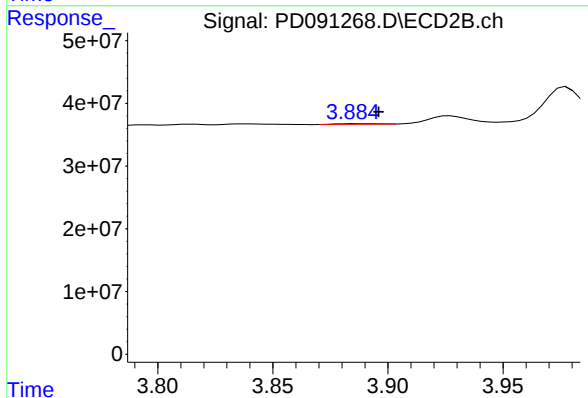
R.T.: 7.171 min  
Delta R.T.: -0.001 min  
Response: 1551102526  
Conc: 46.80 ng/ml



#23 Chlordane-1

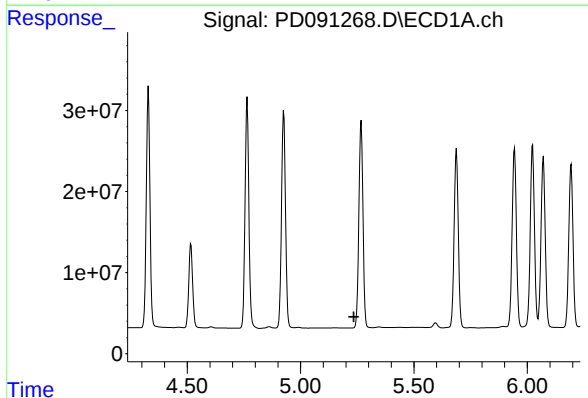
R.T.: 0.000 min  
Exp R.T.: 4.707 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BS



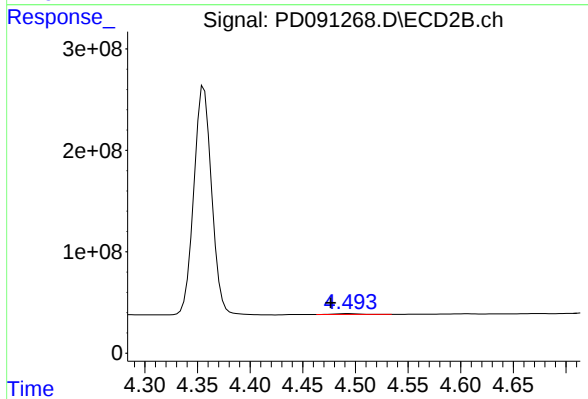
#23 Chlordane-1

R.T.: 3.885 min  
Delta R.T.: -0.011 min  
Response: 1106863  
Conc: 0.64 ng/ml



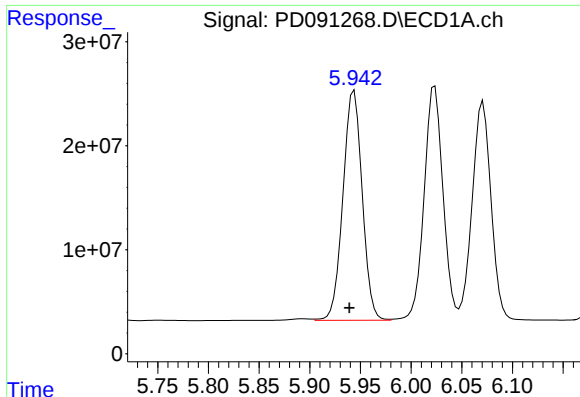
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.234 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

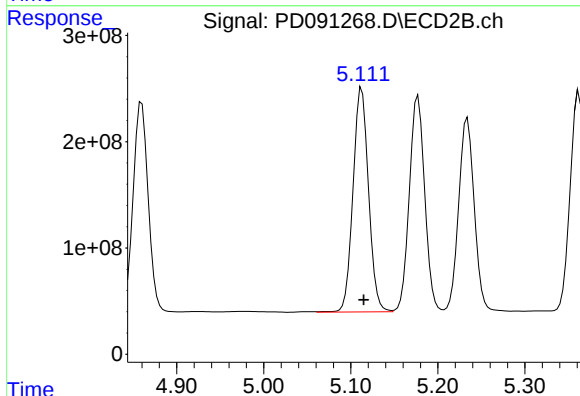
R.T.: 4.494 min  
Delta R.T.: 0.018 min  
Response: 14046555  
Conc: 8.02 ng/ml



#25 Chlordane-3

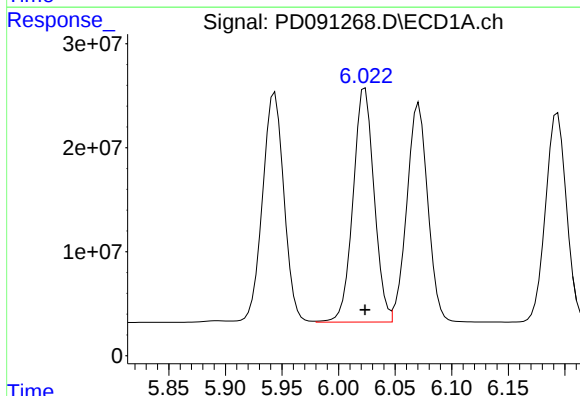
R.T.: 5.944 min  
Delta R.T.: 0.005 min  
Response: 290949360  
Conc: 301.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BS



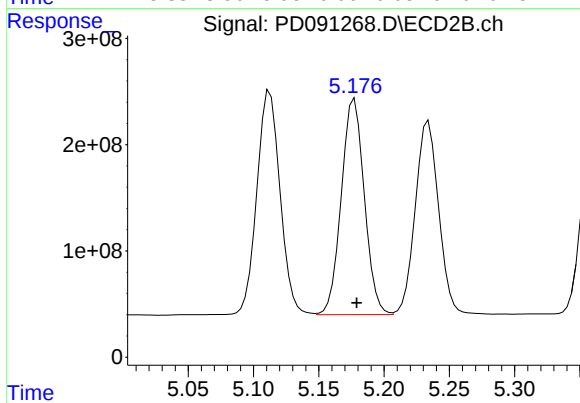
#25 Chlordane-3

R.T.: 5.113 min  
Delta R.T.: -0.002 min  
Response: 2619028663  
Conc: 455.20 ng/ml



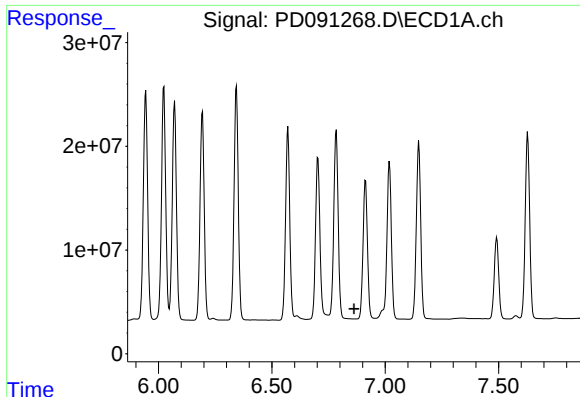
#26 Chlordane-4

R.T.: 6.023 min  
Delta R.T.: 0.000 min  
Response: 291170555  
Conc: 242.40 ng/ml



#26 Chlordane-4

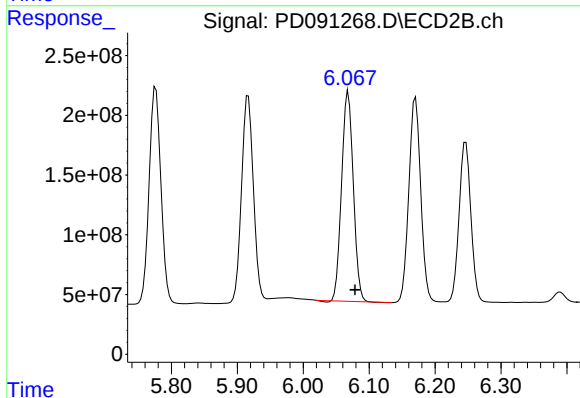
R.T.: 5.177 min  
Delta R.T.: -0.002 min  
Response: 2492204977  
Conc: 520.99 ng/ml



#27 Chlordane-5

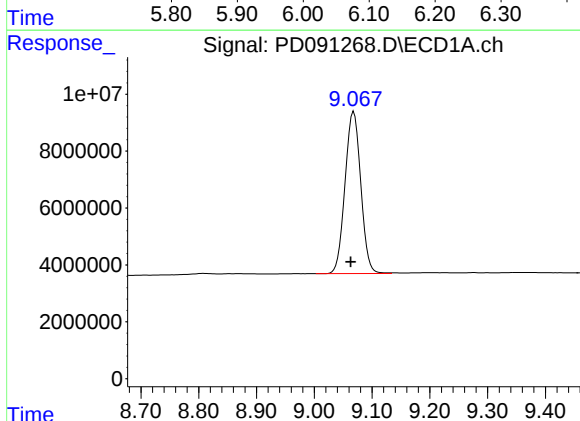
R.T.: 0.000 min  
Exp R.T.: 6.863 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB170610BS



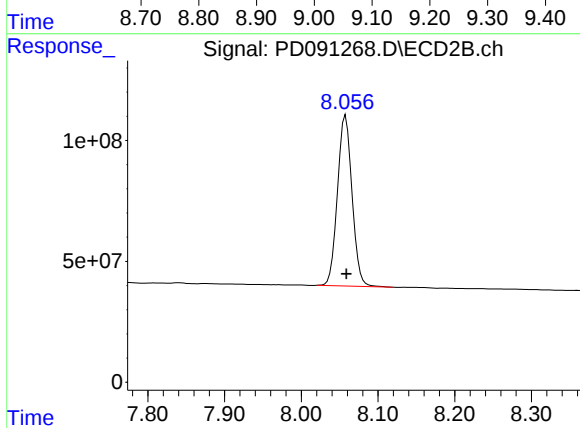
#27 Chlordane-5

R.T.: 6.068 min  
Delta R.T.: -0.010 min  
Response: 2162774871  
Conc: 1065.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min  
Delta R.T.: 0.005 min  
Response: 107195057  
Conc: 21.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min  
Delta R.T.: 0.000 min  
Response: 933459812  
Conc: 23.59 ng/ml