

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112125\  
 Data File : PD091333.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2025 11:24  
 Operator : AR\AJ  
 Sample : PB170638BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 26 00:46:20 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... | 3.545 | 2.870 | 68835681 | 814.8E6  | 19.960  | 22.243     |
| 2)                          | SA Decachlor... | 9.066 | 8.057 | 105.9E6  | 943.3E6  | 21.258  | 23.835     |
| Target Compounds            |                 |       |       |          |          |         |            |
| 2)                          | A alpha-BHC     | 3.995 | 3.382 | 338.9E6  | 2917.9E6 | 42.380  | 46.167     |
| 3)                          | MA gamma-BHC... | 4.326 | 3.718 | 323.8E6  | 2734.0E6 | 43.325  | 47.284     |
| 4)                          | MA Heptachlor   | 4.924 | 4.070 | 321.1E6  | 2637.9E6 | 44.831  | 47.780     |
| 5)                          | MB Aldrin       | 5.265 | 4.356 | 325.8E6  | 2768.3E6 | 44.903  | 49.032     |
| 6)                          | B beta-BHC      | 4.514 | 4.015 | 122.2E6  | 1128.2E6 | 42.056  | 46.954     |
| 7)                          | B delta-BHC     | 4.762 | 4.251 | 297.9E6  | 2551.8E6 | 40.077  | 43.637     |
| 8)                          | B Heptachlo...  | 5.685 | 4.860 | 290.0E6  | 2466.8E6 | 44.631  | 48.407     |
| 9)                          | A Endosulfan I  | 6.069 | 5.234 | 272.7E6  | 2234.8E6 | 44.386  | 46.702     |
| 10)                         | B gamma-Chl...  | 5.941 | 5.113 | 288.8E6  | 2664.2E6 | 44.425  | 48.771     |
| 11)                         | B alpha-Chl...  | 6.022 | 5.177 | 290.7E6  | 2552.4E6 | 42.236  | 48.773     |
| 12)                         | B 4,4'-DDE      | 6.192 | 5.362 | 254.5E6  | 2682.3E6 | 43.875  | 50.191     |
| 13)                         | MA Dieldrin     | 6.342 | 5.500 | 290.3E6  | 2651.8E6 | 44.903  | 48.827     |
| 14)                         | MA Endrin       | 6.569 | 5.777 | 234.3E6  | 2408.4E6 | 47.200  | 53.292     |
| 15)                         | B Endosulfa...  | 6.782 | 6.068 | 254.9E6  | 2261.4E6 | 45.854  | 48.445     |
| 16)                         | A 4,4'-DDD      | 6.702 | 5.916 | 216.1E6  | 2296.9E6 | 44.007  | 47.002     |
| 17)                         | MA 4,4'-DDT     | 7.017 | 6.170 | 201.9E6  | 2131.1E6 | 48.830  | 54.458     |
| 18)                         | B Endrin al...  | 6.911 | 6.246 | 195.5E6  | 1815.9E6 | 46.917  | 51.458     |
| 19)                         | B Endosulfa...  | 7.146 | 6.469 | 227.0E6  | 2196.9E6 | 44.121  | 49.000     |
| 20)                         | A Methoxychlor  | 7.490 | 6.740 | 105.6E6  | 1074.8E6 | 48.571  | 53.602     |
| 21)                         | B Endrin ke...  | 7.627 | 6.978 | 254.4E6  | 2390.7E6 | 45.158  | 46.917     |
| 22)                         | Mirex           | 8.109 | 7.171 | 155.2E6  | 1613.1E6 | 43.632  | 48.676     |
| 23)                         | Chlordane-1     | 0.000 | 3.886 | 0        | 654676   | N.D.    | 0.381 #    |
| 24)                         | Chlordane-2     | 0.000 | 4.494 | 0        | 113.7E6  | N.D.    | 64.939 #   |
| 25)                         | Chlordane-3     | 5.941 | 5.113 | 288.8E6  | 2664.2E6 | 299.317 | 463.059 #  |
| 26)                         | Chlordane-4     | 6.022 | 5.177 | 290.7E6  | 2552.4E6 | 242.010 | 533.568 #  |
| 27)                         | Chlordane-5     | 6.861 | 6.068 | 1564839  | 2261.4E6 | 7.920   | 1114.440 # |
| -----                       |                 |       |       |          |          |         |            |

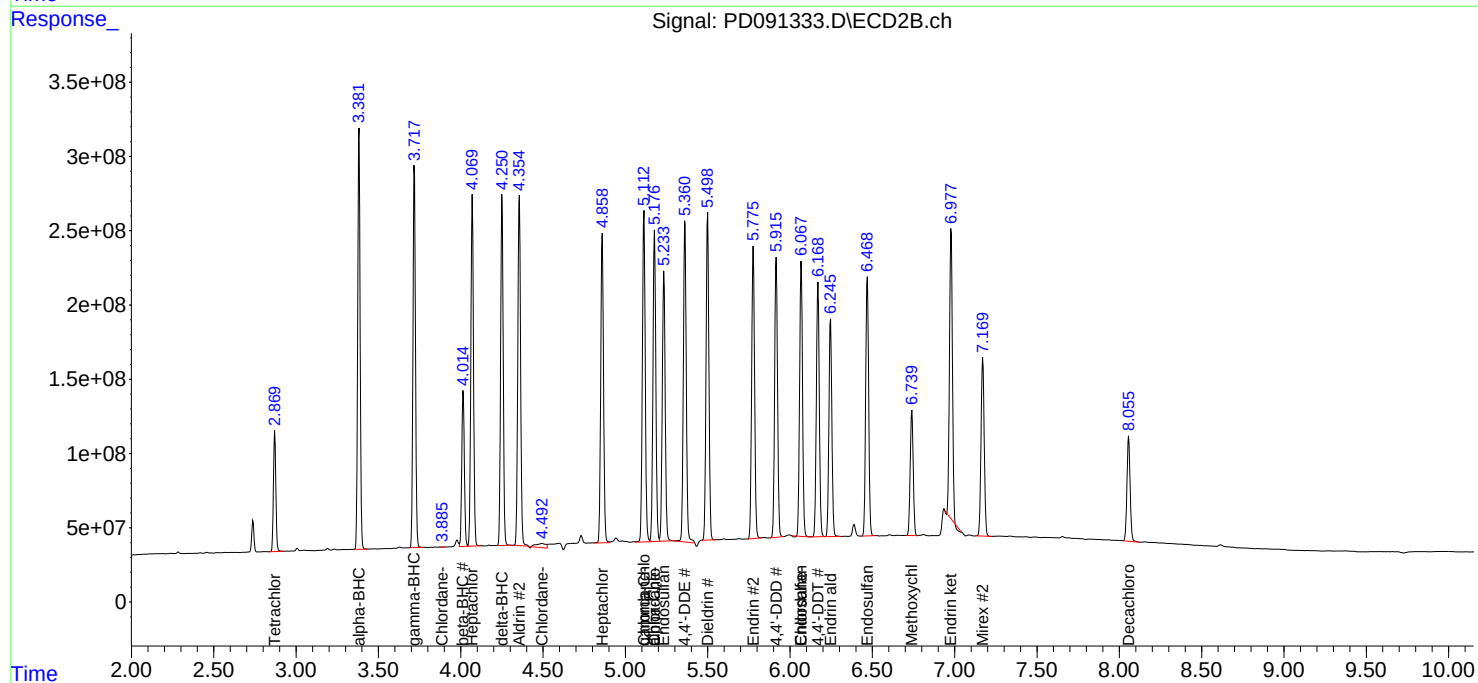
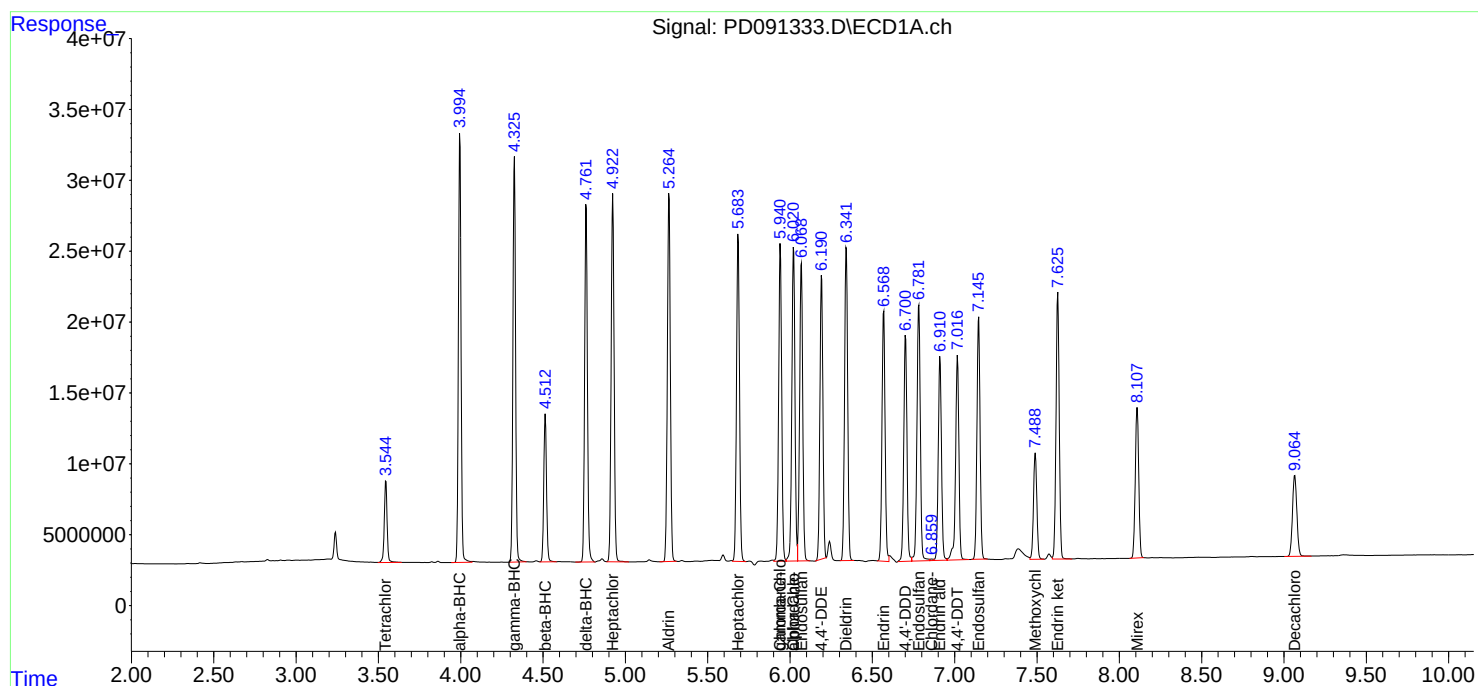
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

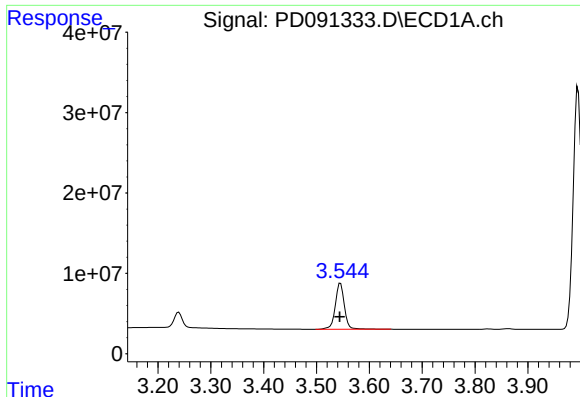
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112125\  
Data File : PD091333.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Nov 2025 11:24  
Operator : AR\AJ  
Sample : PB170638BS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 26 00:46:20 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

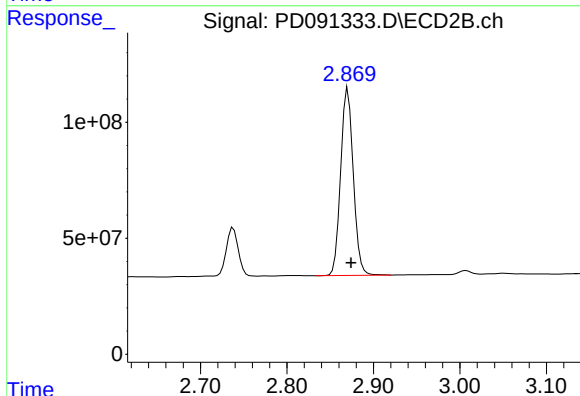




#1 Tetrachloro-m-xylene

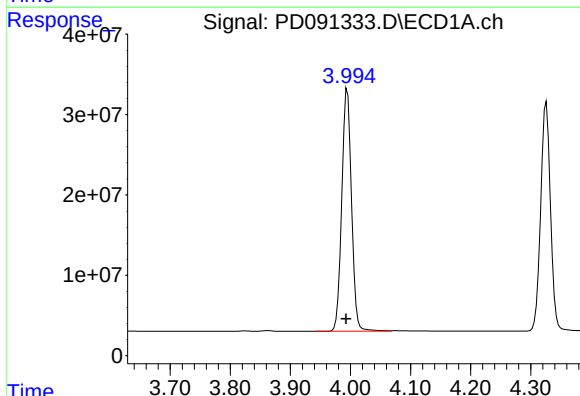
R.T.: 3.545 min  
Delta R.T.: 0.001 min  
Response: 68835681  
Conc: 19.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



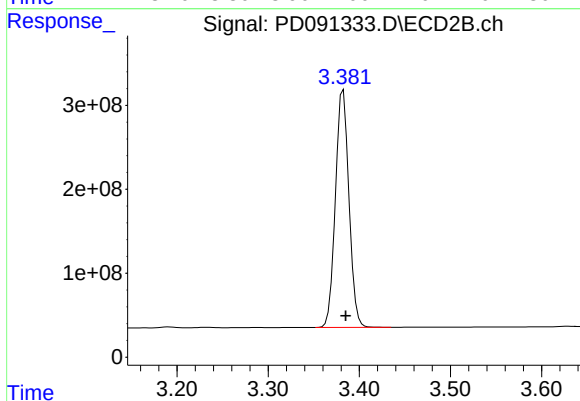
#1 Tetrachloro-m-xylene

R.T.: 2.870 min  
Delta R.T.: -0.004 min  
Response: 814782808  
Conc: 22.24 ng/ml



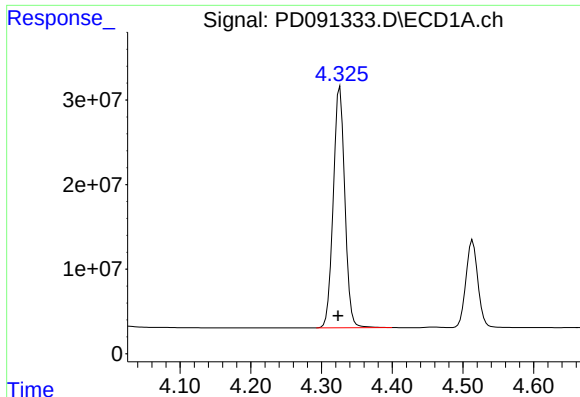
#2 alpha-BHC

R.T.: 3.995 min  
Delta R.T.: 0.002 min  
Response: 338852767  
Conc: 42.38 ng/ml



#2 alpha-BHC

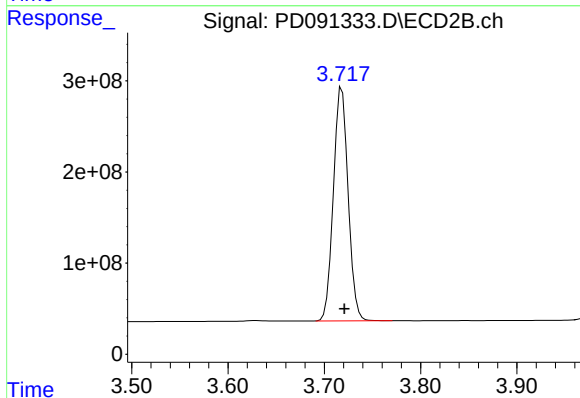
R.T.: 3.382 min  
Delta R.T.: -0.003 min  
Response: 2917898867  
Conc: 46.17 ng/ml



#3 gamma-BHC (Lindane)

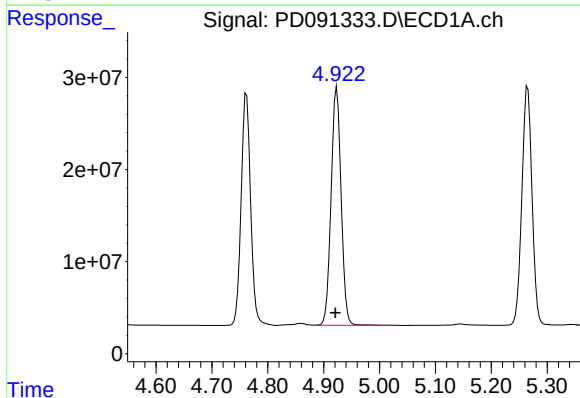
R.T.: 4.326 min  
Delta R.T.: 0.002 min  
Response: 323759376  
Conc: 43.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



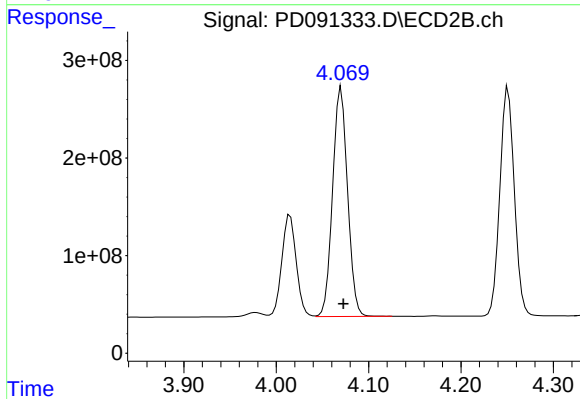
#3 gamma-BHC (Lindane)

R.T.: 3.718 min  
Delta R.T.: -0.003 min  
Response: 2734022330  
Conc: 47.28 ng/ml



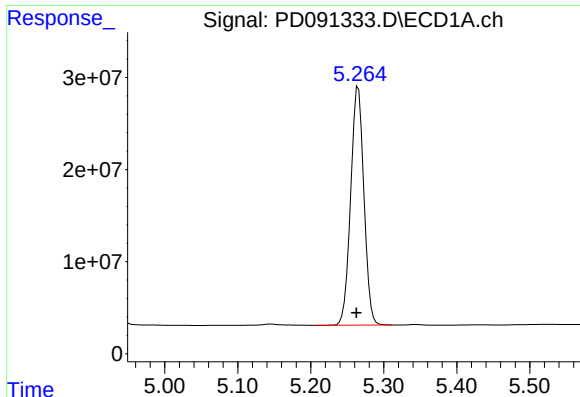
#4 Heptachlor

R.T.: 4.924 min  
Delta R.T.: 0.003 min  
Response: 321065711  
Conc: 44.83 ng/ml



#4 Heptachlor

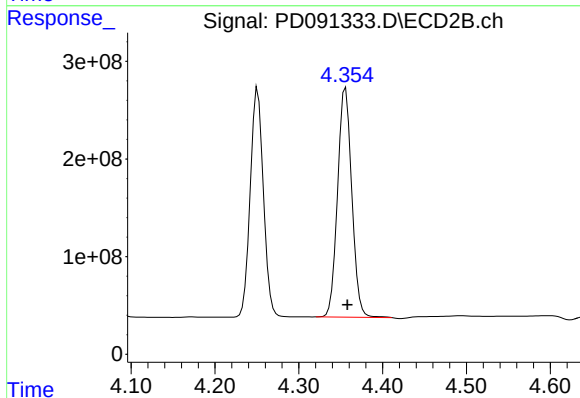
R.T.: 4.070 min  
Delta R.T.: -0.002 min  
Response: 2637885789  
Conc: 47.78 ng/ml



#5 Aldrin

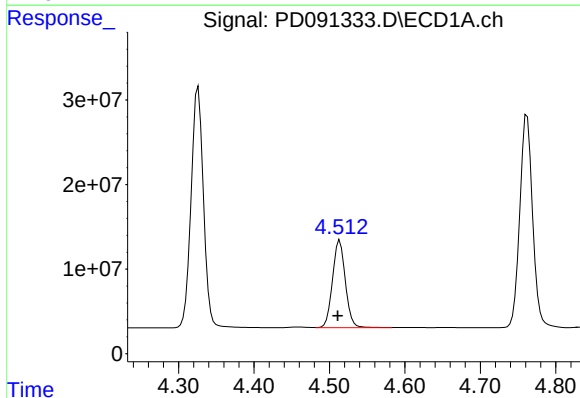
R.T.: 5.265 min  
Delta R.T.: 0.003 min  
Response: 325836662  
Conc: 44.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



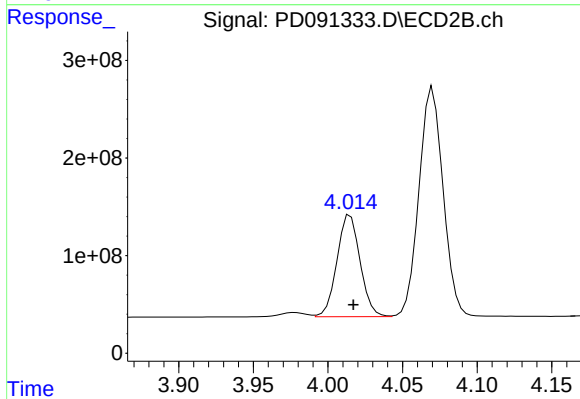
#5 Aldrin

R.T.: 4.356 min  
Delta R.T.: -0.002 min  
Response: 2768286530  
Conc: 49.03 ng/ml



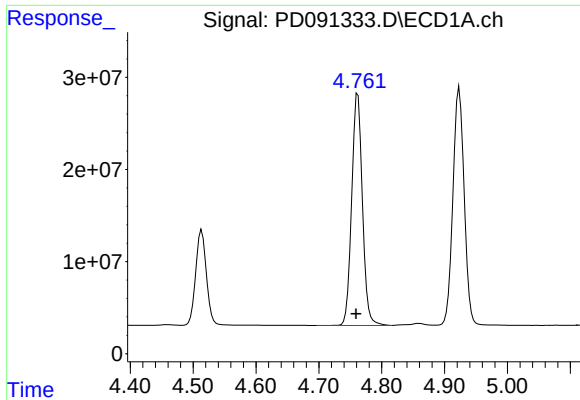
#6 beta-BHC

R.T.: 4.514 min  
Delta R.T.: 0.003 min  
Response: 122193433  
Conc: 42.06 ng/ml



#6 beta-BHC

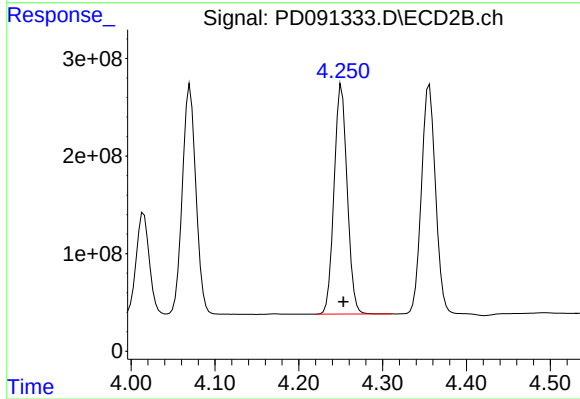
R.T.: 4.015 min  
Delta R.T.: -0.002 min  
Response: 1128177498  
Conc: 46.95 ng/ml



#7 delta-BHC

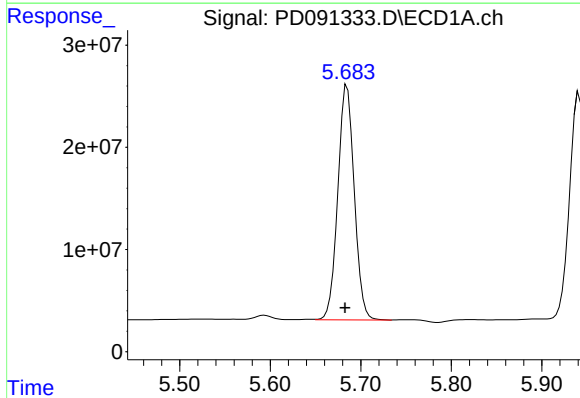
R.T.: 4.762 min  
Delta R.T.: 0.003 min  
Response: 297854116  
Conc: 40.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



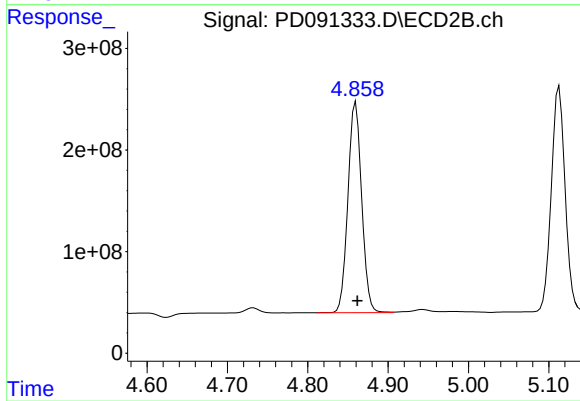
#7 delta-BHC

R.T.: 4.251 min  
Delta R.T.: -0.002 min  
Response: 2551751638  
Conc: 43.64 ng/ml



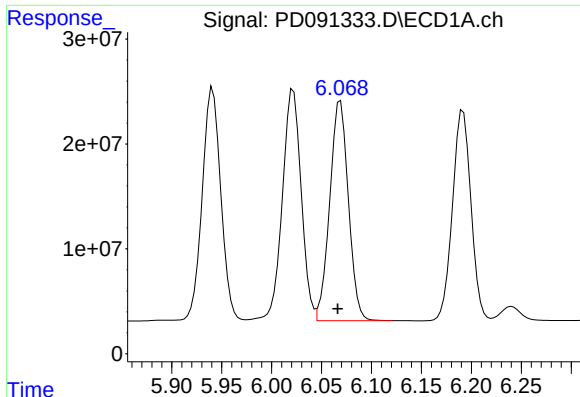
#8 Heptachlor epoxide

R.T.: 5.685 min  
Delta R.T.: 0.002 min  
Response: 289953509  
Conc: 44.63 ng/ml



#8 Heptachlor epoxide

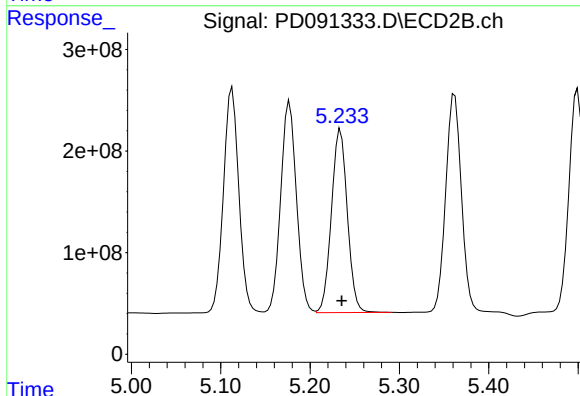
R.T.: 4.860 min  
Delta R.T.: -0.002 min  
Response: 2466780669  
Conc: 48.41 ng/ml



#9 Endosulfan I

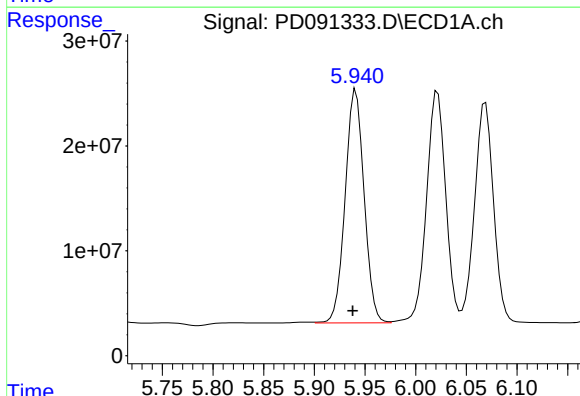
R.T.: 6.069 min  
Delta R.T.: 0.003 min  
Response: 272661523  
Conc: 44.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



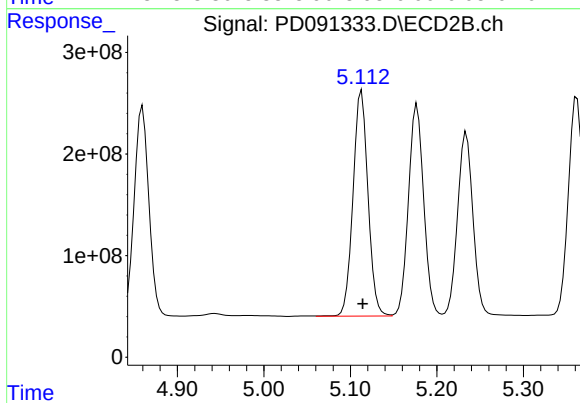
#9 Endosulfan I

R.T.: 5.234 min  
Delta R.T.: -0.001 min  
Response: 2234766282  
Conc: 46.70 ng/ml



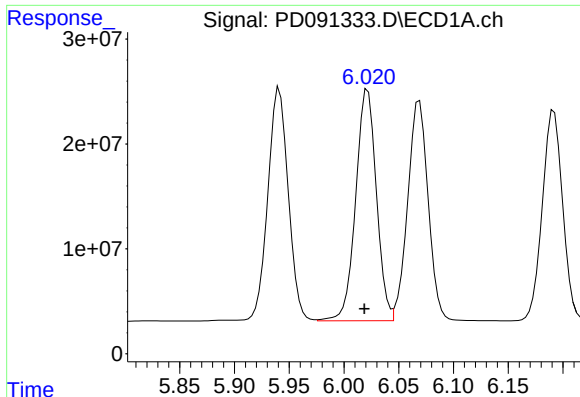
#10 gamma-Chlordane

R.T.: 5.941 min  
Delta R.T.: 0.003 min  
Response: 288794758  
Conc: 44.42 ng/ml



#10 gamma-Chlordane

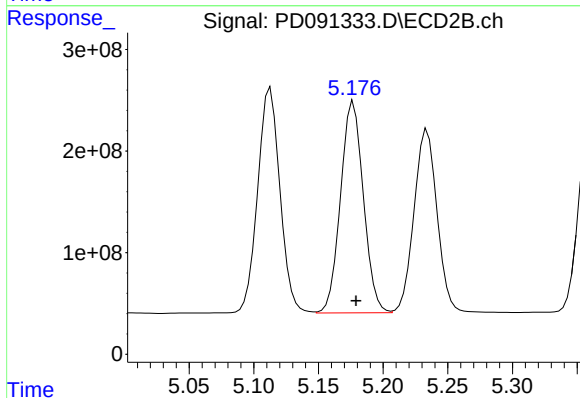
R.T.: 5.113 min  
Delta R.T.: -0.002 min  
Response: 2664248726  
Conc: 48.77 ng/ml



#11 alpha-Chlordane

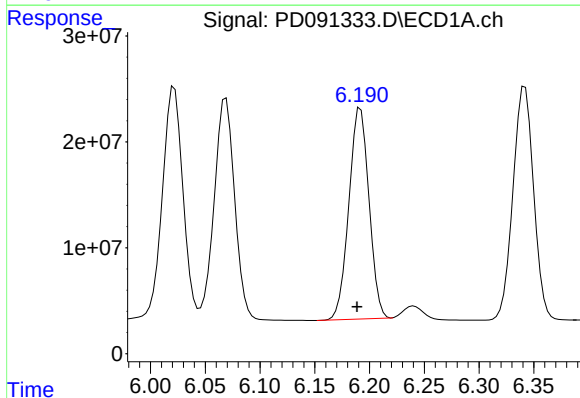
R.T.: 6.022 min  
Delta R.T.: 0.003 min  
Response: 290703360  
Conc: 42.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



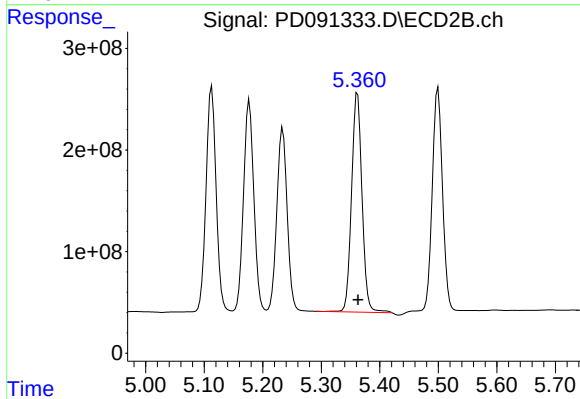
#11 alpha-Chlordane

R.T.: 5.177 min  
Delta R.T.: -0.002 min  
Response: 2552358235  
Conc: 48.77 ng/ml



#12 4,4'-DDE

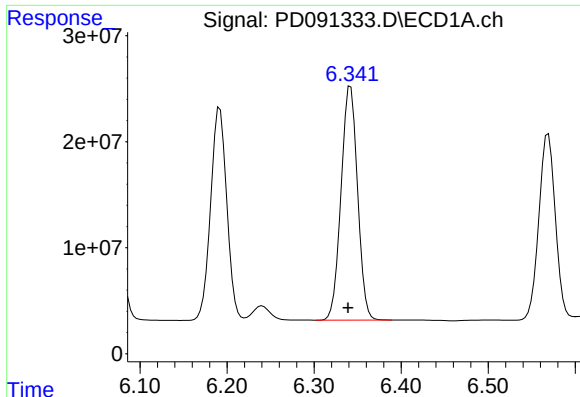
R.T.: 6.192 min  
Delta R.T.: 0.003 min  
Response: 254450042  
Conc: 43.88 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min  
Delta R.T.: -0.001 min  
Response: 2682334889  
Conc: 50.19 ng/ml

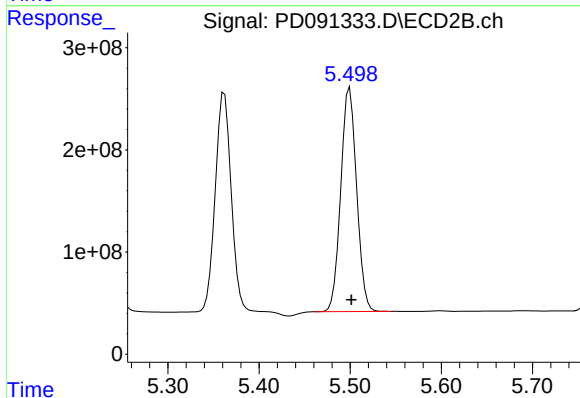




#13 Dieldrin

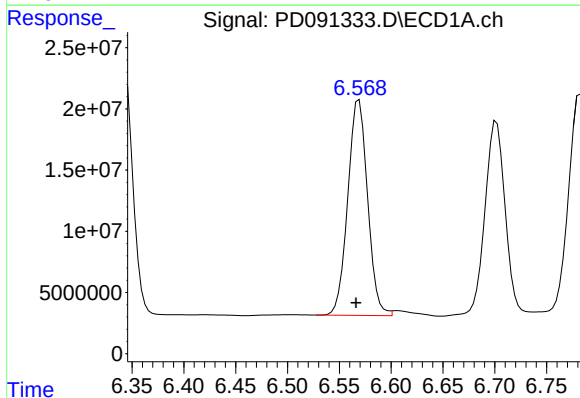
R.T.: 6.342 min  
Delta R.T.: 0.003 min  
Response: 290294771  
Conc: 44.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



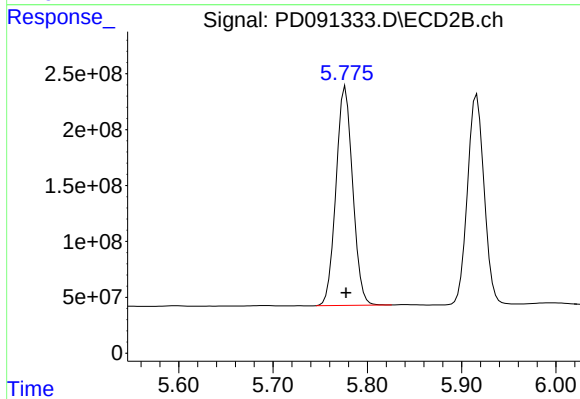
#13 Dieldrin

R.T.: 5.500 min  
Delta R.T.: -0.002 min  
Response: 2651841166  
Conc: 48.83 ng/ml



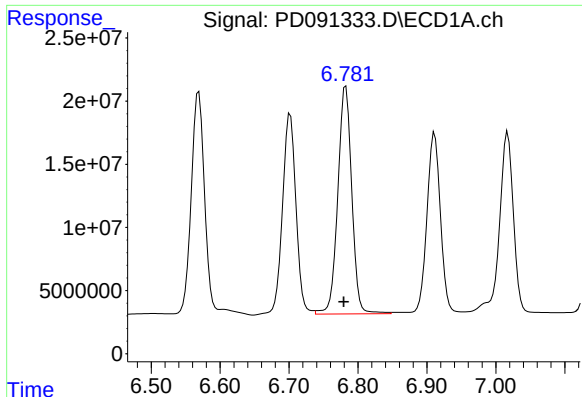
#14 Endrin

R.T.: 6.569 min  
Delta R.T.: 0.003 min  
Response: 234275603  
Conc: 47.20 ng/ml



#14 Endrin

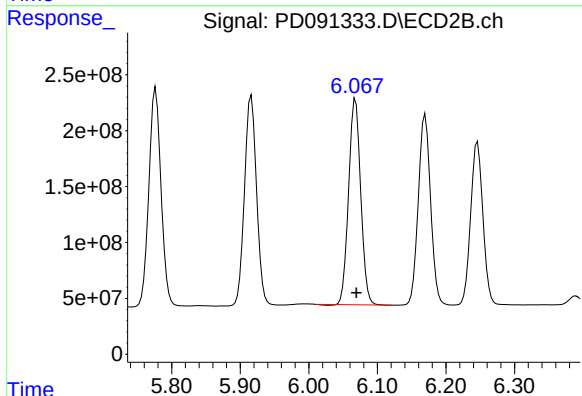
R.T.: 5.777 min  
Delta R.T.: 0.000 min  
Response: 2408418254  
Conc: 53.29 ng/ml



#15 Endosulfan II

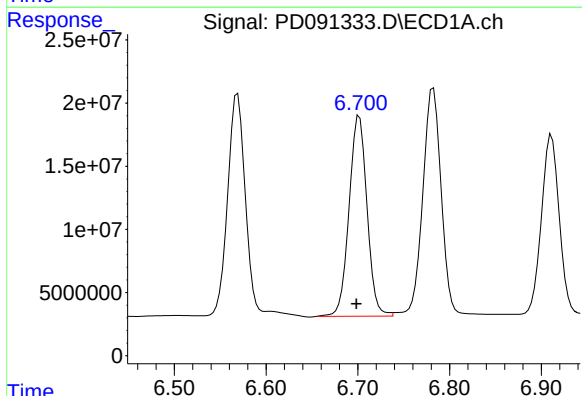
R.T.: 6.782 min  
Delta R.T.: 0.003 min  
Response: 254919566  
Conc: 45.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



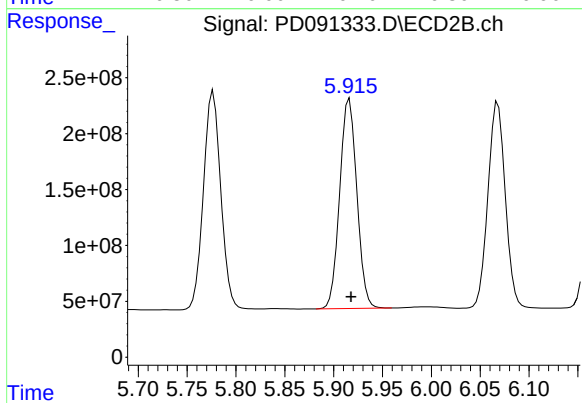
#15 Endosulfan II

R.T.: 6.068 min  
Delta R.T.: -0.001 min  
Response: 2261426340  
Conc: 48.45 ng/ml



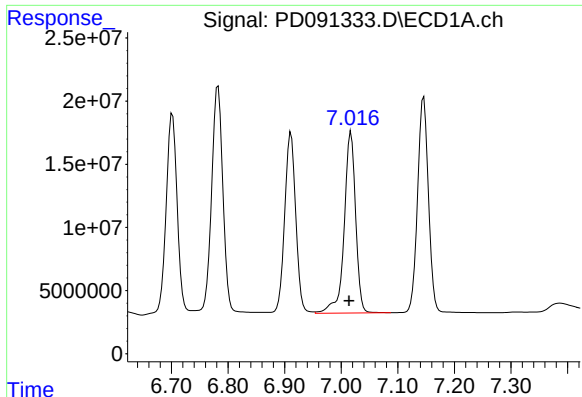
#16 4,4'-DDD

R.T.: 6.702 min  
Delta R.T.: 0.003 min  
Response: 216139641  
Conc: 44.01 ng/ml



#16 4,4'-DDD

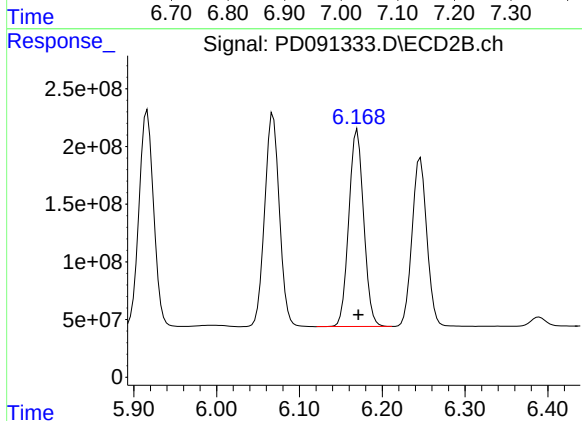
R.T.: 5.916 min  
Delta R.T.: -0.002 min  
Response: 2296927448  
Conc: 47.00 ng/ml



#17 4,4'-DDT

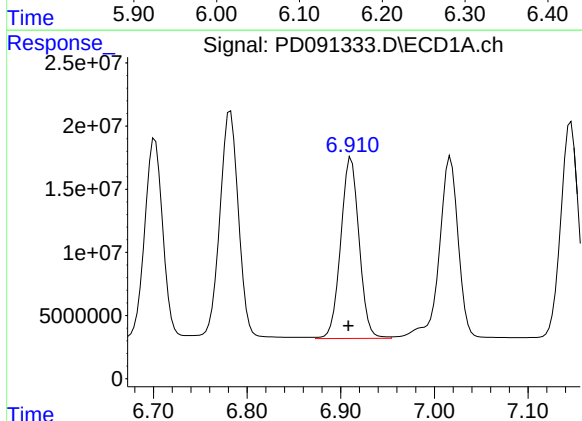
R.T.: 7.017 min  
Delta R.T.: 0.003 min  
Response: 201936344  
Conc: 48.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



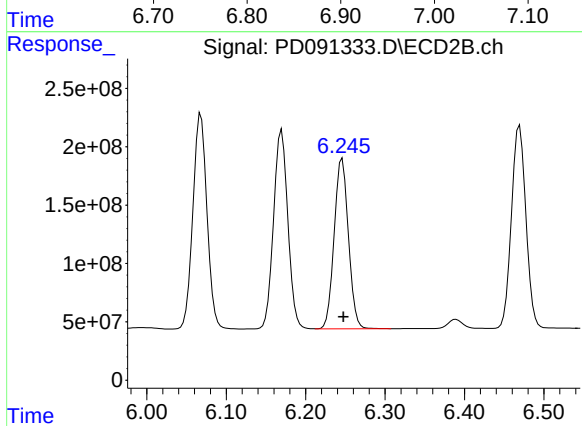
#17 4,4'-DDT

R.T.: 6.170 min  
Delta R.T.: -0.001 min  
Response: 2131073090  
Conc: 54.46 ng/ml



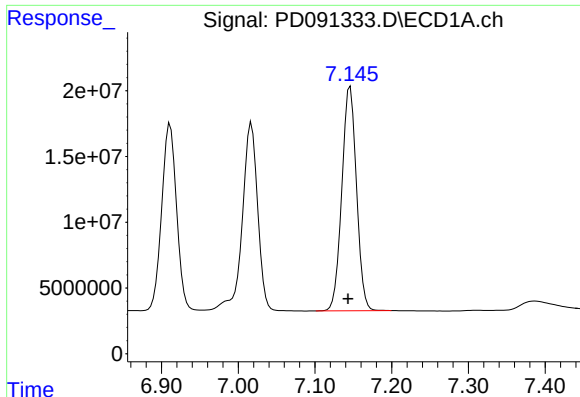
#18 Endrin aldehyde

R.T.: 6.911 min  
Delta R.T.: 0.003 min  
Response: 195457200  
Conc: 46.92 ng/ml



#18 Endrin aldehyde

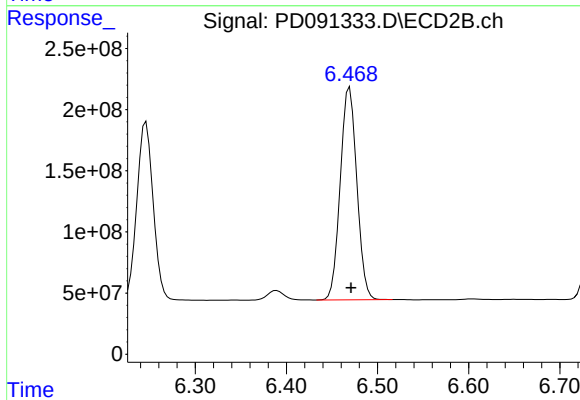
R.T.: 6.246 min  
Delta R.T.: -0.002 min  
Response: 1815916361  
Conc: 51.46 ng/ml



#19 Endosulfan Sulfate

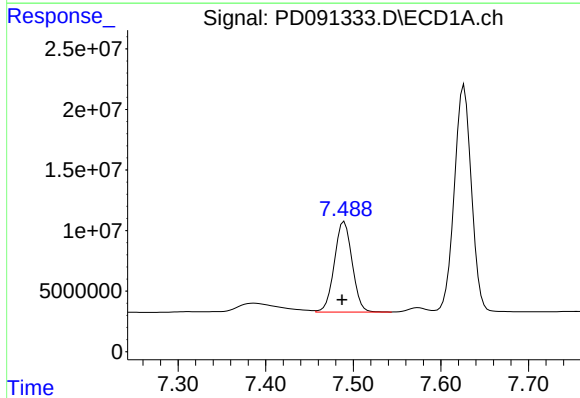
R.T.: 7.146 min  
Delta R.T.: 0.003 min  
Response: 226994648  
Conc: 44.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



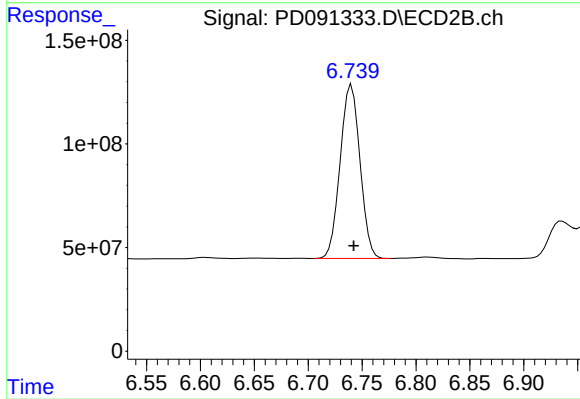
#19 Endosulfan Sulfate

R.T.: 6.469 min  
Delta R.T.: -0.002 min  
Response: 2196896679  
Conc: 49.00 ng/ml



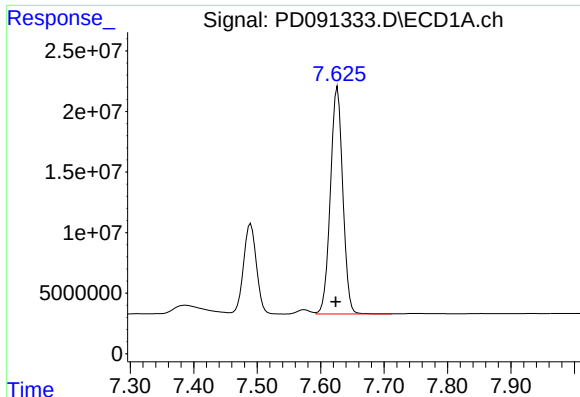
#20 Methoxychlor

R.T.: 7.490 min  
Delta R.T.: 0.003 min  
Response: 105609885  
Conc: 48.57 ng/ml



#20 Methoxychlor

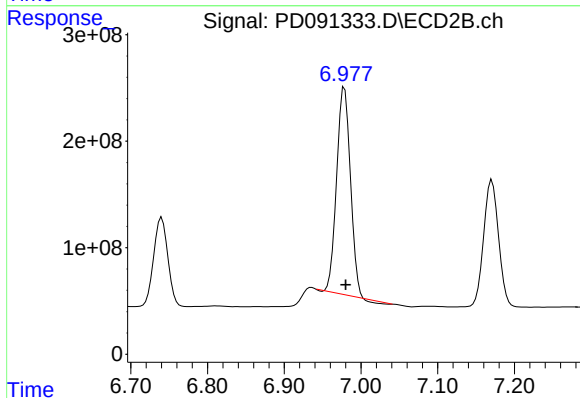
R.T.: 6.740 min  
Delta R.T.: -0.002 min  
Response: 1074796973  
Conc: 53.60 ng/ml



#21 Endrin ketone

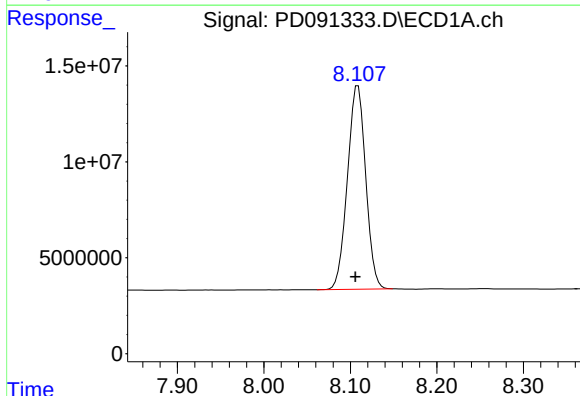
R.T.: 7.627 min  
Delta R.T.: 0.003 min  
Response: 254397830  
Conc: 45.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



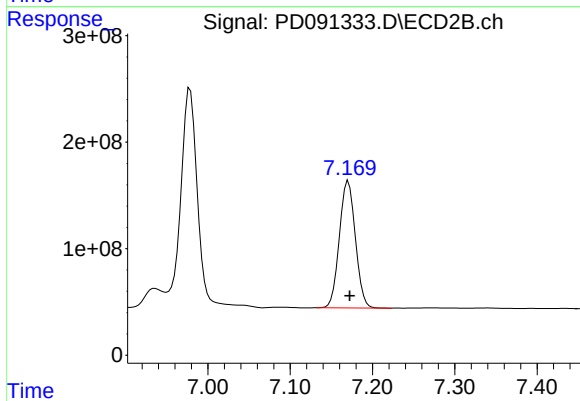
#21 Endrin ketone

R.T.: 6.978 min  
Delta R.T.: -0.002 min  
Response: 2390691030  
Conc: 46.92 ng/ml



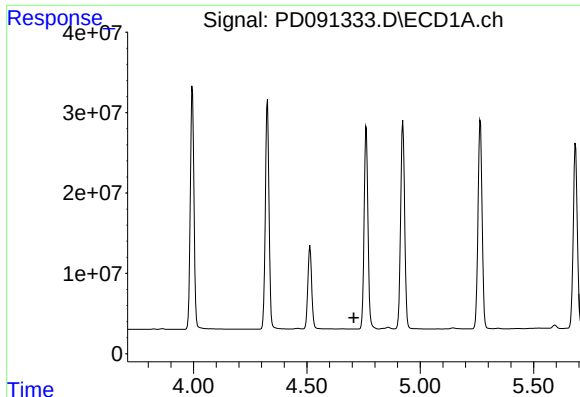
#22 Mirex

R.T.: 8.109 min  
Delta R.T.: 0.003 min  
Response: 155201600  
Conc: 43.63 ng/ml



#22 Mirex

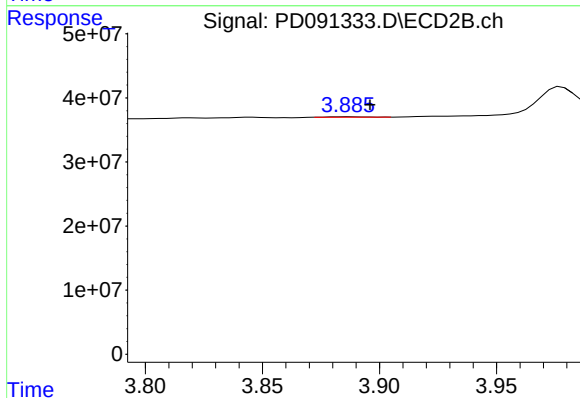
R.T.: 7.171 min  
Delta R.T.: -0.002 min  
Response: 1613117747  
Conc: 48.68 ng/ml



#23 Chlordane-1

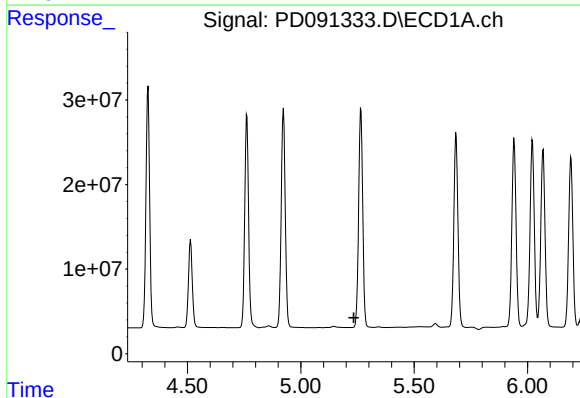
R.T.: 0.000 min  
Exp R.T.: 4.707 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



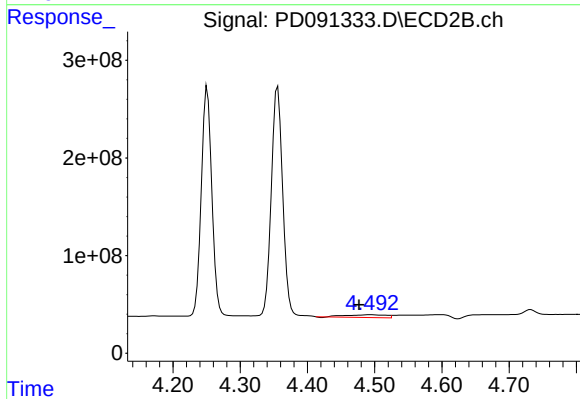
#23 Chlordane-1

R.T.: 3.886 min  
Delta R.T.: -0.010 min  
Response: 654676  
Conc: 0.38 ng/ml



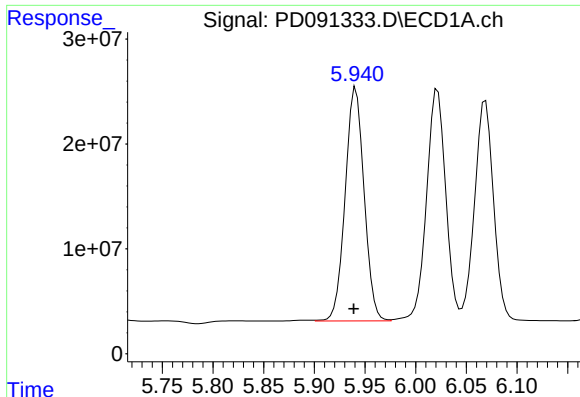
#24 Chlordane-2

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



#24 Chlordane-2

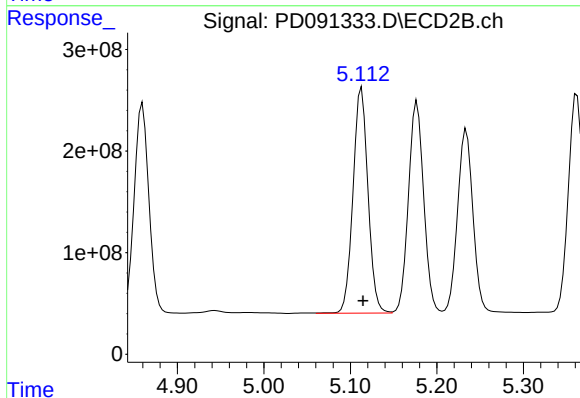
R.T.: 4.494 min  
Delta R.T.: 0.017 min  
Response: 113710349  
Conc: 64.94 ng/ml



#25 Chlordane-3

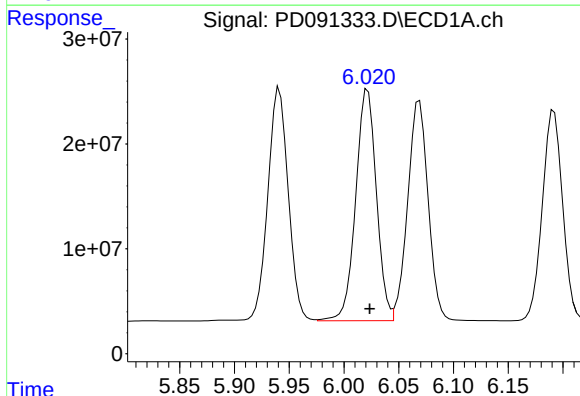
R.T.: 5.941 min  
Delta R.T.: 0.002 min  
Response: 288794758  
Conc: 299.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



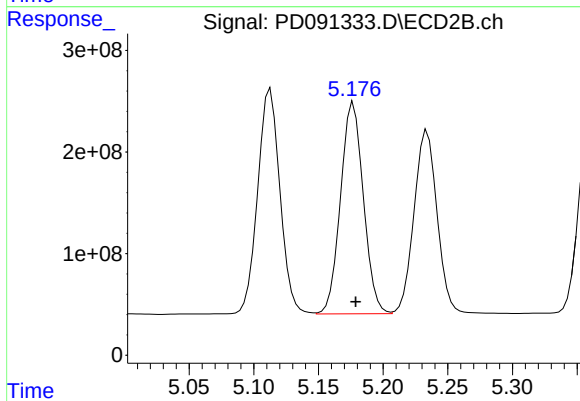
#25 Chlordane-3

R.T.: 5.113 min  
Delta R.T.: -0.002 min  
Response: 2664248726  
Conc: 463.06 ng/ml



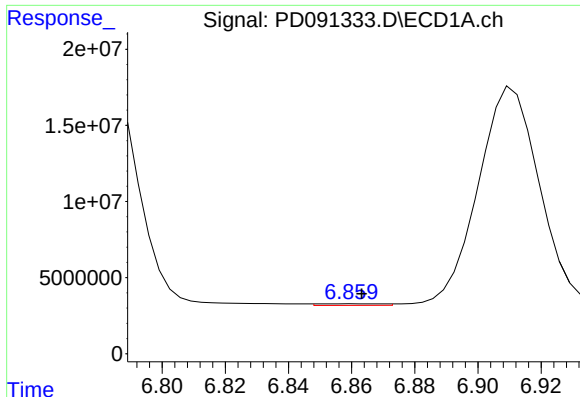
#26 Chlordane-4

R.T.: 6.022 min  
Delta R.T.: -0.002 min  
Response: 290703360  
Conc: 242.01 ng/ml



#26 Chlordane-4

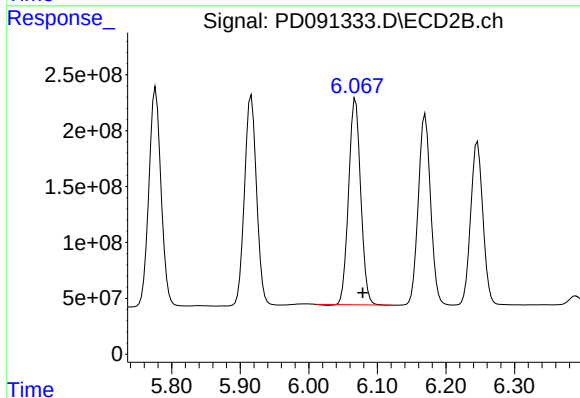
R.T.: 5.177 min  
Delta R.T.: -0.002 min  
Response: 2552358235  
Conc: 533.57 ng/ml



#27 Chlordane-5

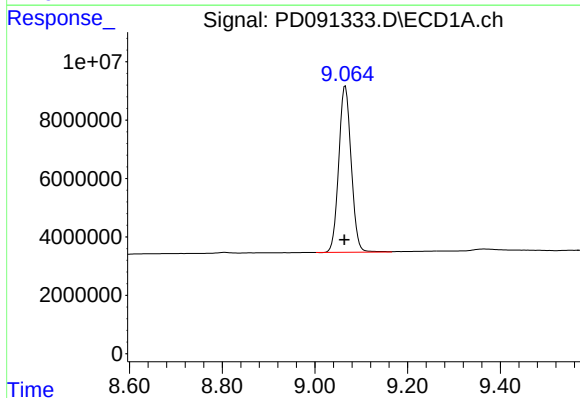
R.T.: 6.861 min  
Delta R.T.: -0.002 min  
Response: 1564839  
Conc: 7.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



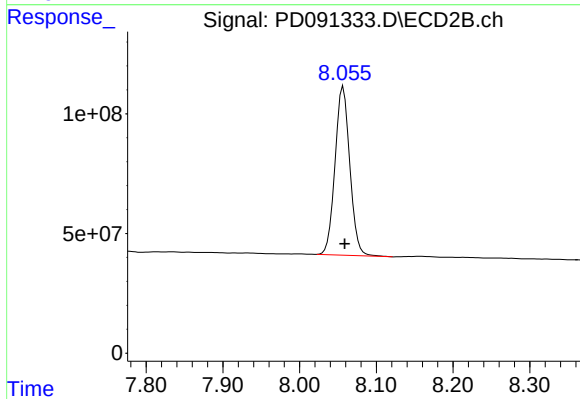
#27 Chlordane-5

R.T.: 6.068 min  
Delta R.T.: -0.011 min  
Response: 2261426340  
Conc: 1114.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min  
Delta R.T.: 0.002 min  
Response: 105905009  
Conc: 21.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min  
Delta R.T.: -0.002 min  
Response: 943268542  
Conc: 23.84 ng/ml