

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041725\  
 Data File : PL095288.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Apr 2025 16:24  
 Operator : AR\AJ  
 Sample : Q1825-04  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 18 00:28:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041425.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 14 19:12:49 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

| Compound                    | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|--------|--------|----------|----------|--------|-----------|
| -----                       |        |        |          |          |        |           |
| System Monitoring Compounds |        |        |          |          |        |           |
| 1) SA Tetrachlo...          | 3.534  | 2.767  | 22513799 | 29993223 | 8.207  | 8.060     |
| 28) SA Decachlor...         | 9.049  | 7.898  | 24515629 | 36049910 | 10.182 | 8.195     |
| Target Compounds            |        |        |          |          |        |           |
| 4) MA Heptachlor            | 0.000  | 3.953f | 0        | 13136869 | N.D.   | 2.527 #   |
| 5) MB Aldrin                | 5.281f | 4.233f | 8406536  | 6950827  | 2.382  | 1.426 #   |
| 7) B delta-BHC              | 4.760  | 4.132  | 4451233  | 8479509  | 1.136  | 1.640 #   |
| 8) B Heptachlo...           | 5.673  | 0.000  | 30569237 | 0        | 9.521  | N.D. #    |
| 10) B gamma-Chl...          | 5.956f | 4.946f | 18659761 | 51527528 | 5.586  | 10.698 #  |
| 11) B alpha-Chl...          | 6.016  | 5.020  | 10178088 | 22214959 | 3.066  | 4.687 #   |
| 12) B 4,4'-DDE              | 6.187  | 5.219  | 58236948 | 28721172 | 17.810 | 5.965 #   |
| 13) MA Dieldrin             | 6.337  | 5.353  | 11825296 | 60805720 | 3.589  | 12.668 #  |
| 14) MA Endrin               | 6.569  | 5.633  | 49856675 | 7971089  | 19.131 | 1.908 #   |
| 15) B Endosulfa...          | 0.000  | 5.908  | 0        | 33052354 | N.D.   | 7.528 #   |
| 16) A 4,4'-DDD              | 6.715  | 0.000  | 64863763 | 0        | 25.546 | N.D. #    |
| 17) MA 4,4'-DDT             | 7.020  | 6.019  | 11224961 | 112.5E6  | 4.410  | 27.016 #  |
| 18) B Endrin al...          | 6.933  | 6.117f | 7521605  | 11116391 | 3.417  | 3.299     |
| 19) B Endosulfa...          | 7.133f | 6.317  | 7845045  | 16656668 | 3.053  | 3.988 #   |
| 20) A Methoxychlor          | 0.000  | 6.575f | 0        | 57519421 | N.D.   | 25.613 #  |
| 21) B Endrin ke...          | 7.612f | 6.856f | 33941074 | 14531298 | 11.758 | 2.882 #   |
| 23) Chlordane-1             | 4.695  | 3.762  | 5616614  | 7921645  | 43.202 | 52.781    |
| 24) Chlordane-2             | 0.000  | 4.317f | 0        | 7615916  | N.D.   | 43.920 #  |
| 25) Chlordane-3             | 5.956f | 4.946f | 18659761 | 51527528 | 38.064 | 102.172 # |
| 26) Chlordane-4             | 6.016  | 5.020  | 10178088 | 22214959 | 17.575 | 44.527 #  |
| 27) Chlordane-5             | 0.000  | 5.908f | 0        | 33052354 | N.D.   | 176.907 # |

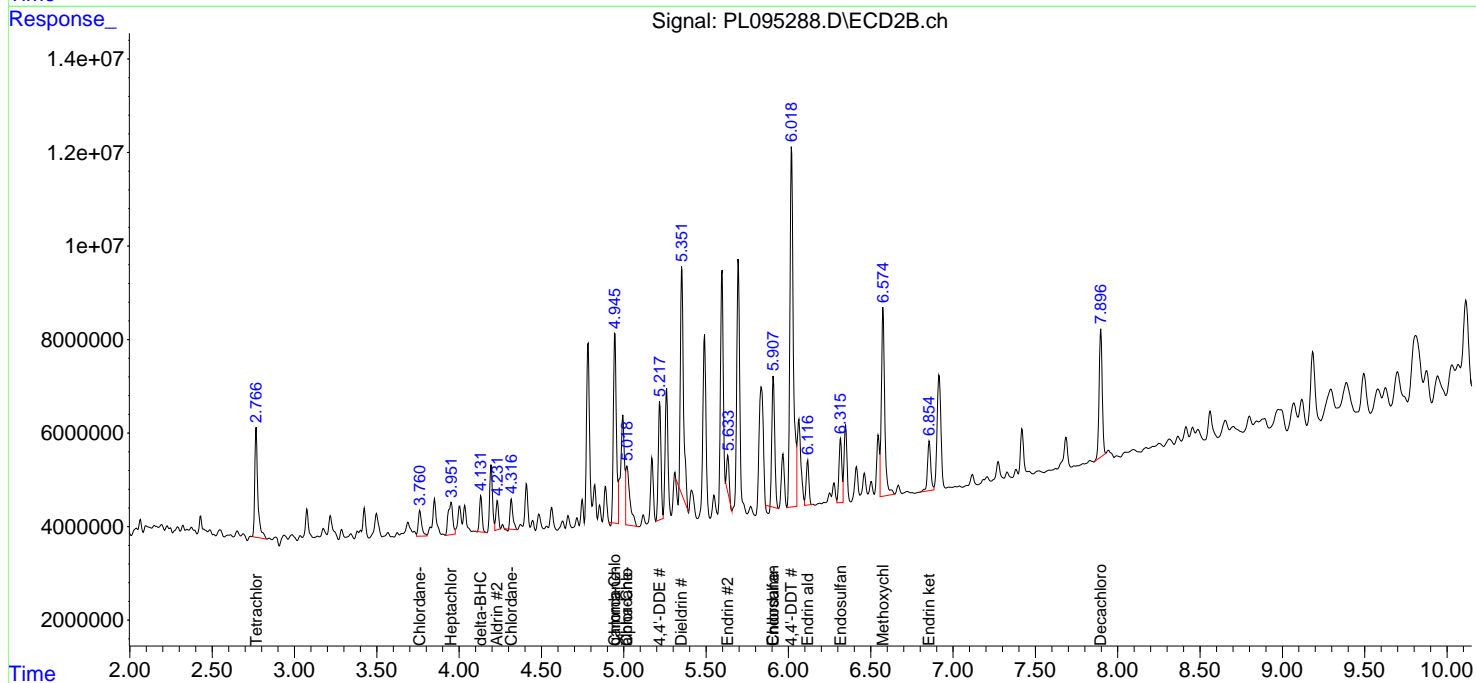
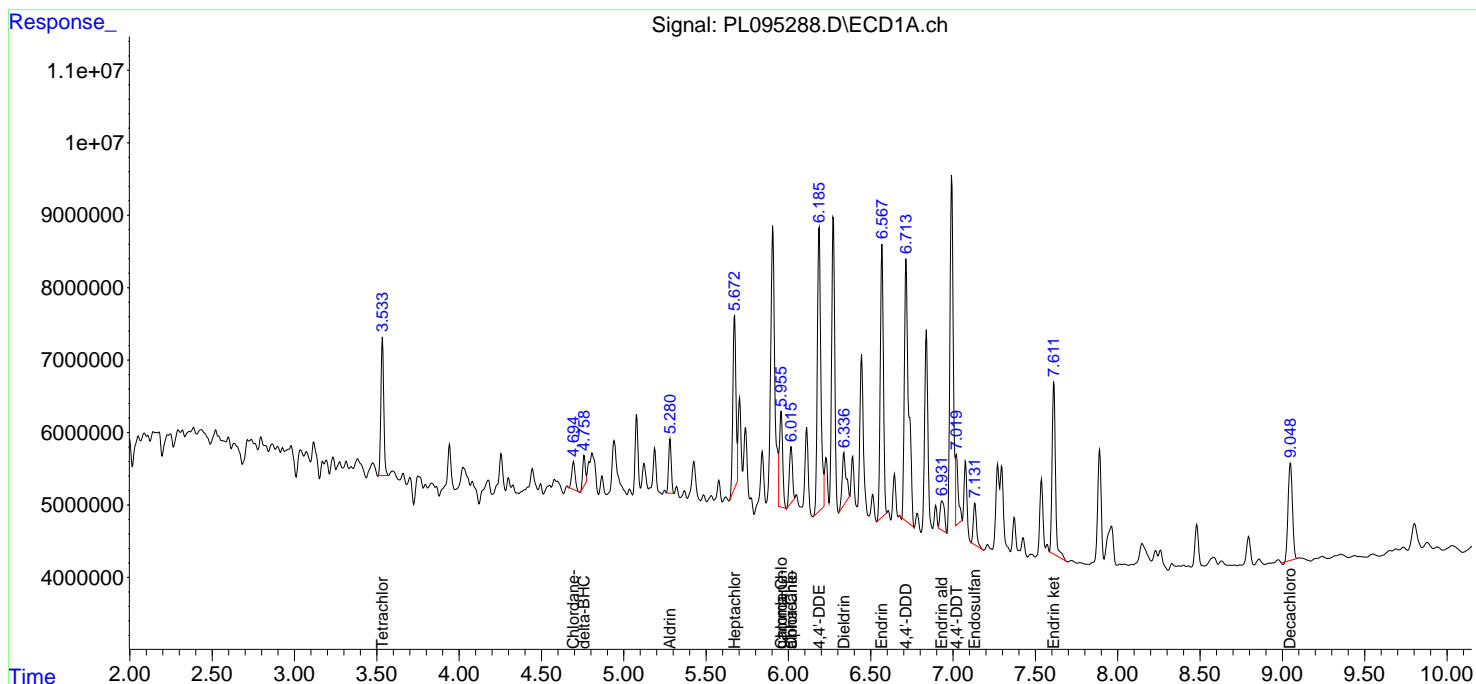
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

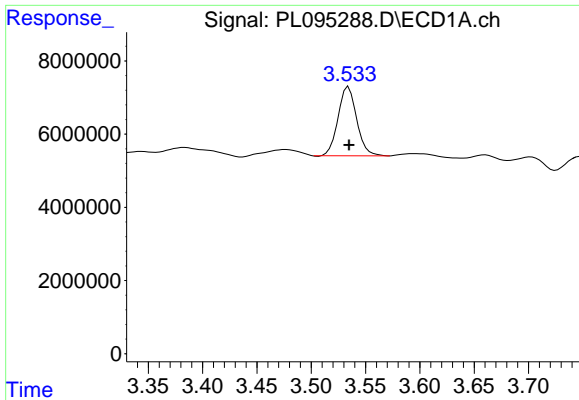
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041725\  
 Data File : PL095288.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Apr 2025 16:24  
 Operator : AR\AJ  
 Sample : Q1825-04  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 18 00:28:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041425.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 14 19:12:49 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 x0.25µm

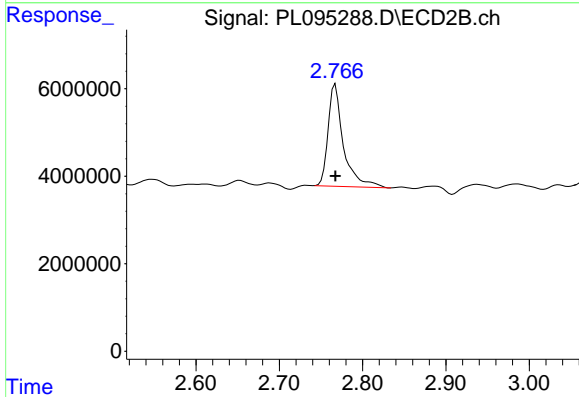




#1 Tetrachloro-m-xylene

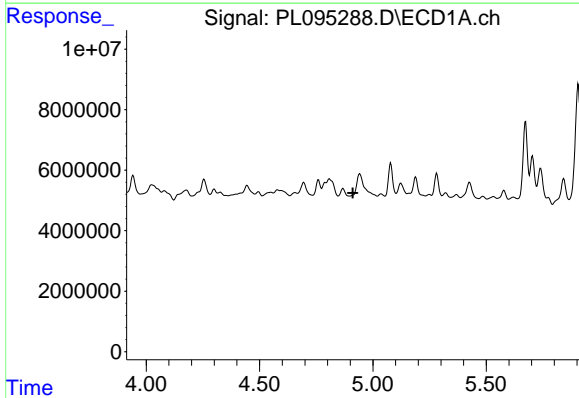
R.T.: 3.534 min  
 Delta R.T.: 0.000 min  
 Response: 22513799  
 Conc: 8.21 ng/ml

Instrument :  
 ECD\_L  
 ClientSampleId :



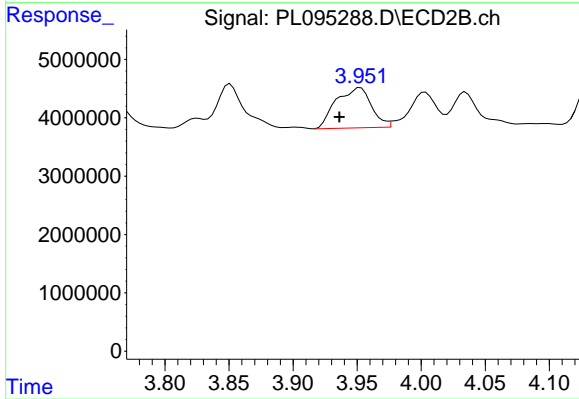
#1 Tetrachloro-m-xylene

R.T.: 2.767 min  
 Delta R.T.: 0.000 min  
 Response: 29993223  
 Conc: 8.06 ng/ml



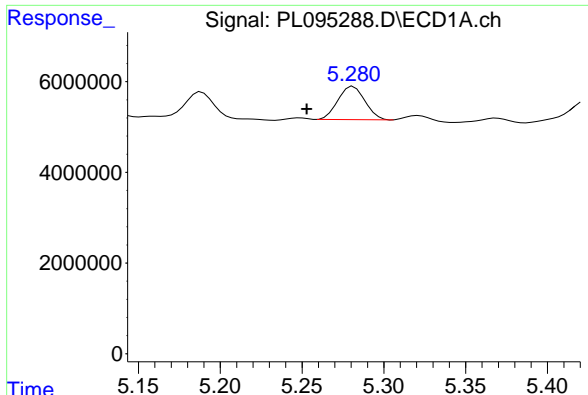
#4 Heptachlor

R.T.: 0.000 min  
 Exp R.T. : 4.911 min  
 Response: 0  
 Conc: N.D.



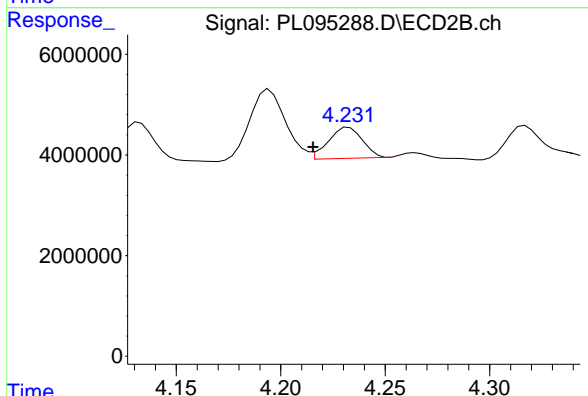
#4 Heptachlor

R.T.: 3.953 min  
 Delta R.T.: 0.016 min  
 Response: 13136869  
 Conc: 2.53 ng/ml

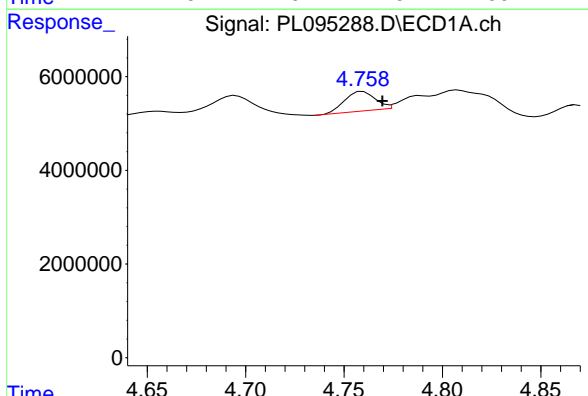


#5 Aldrin  
 R.T.: 5.281 min  
 Delta R.T.: 0.028 min  
 Response: 8406536  
 Conc: 2.38 ng/ml

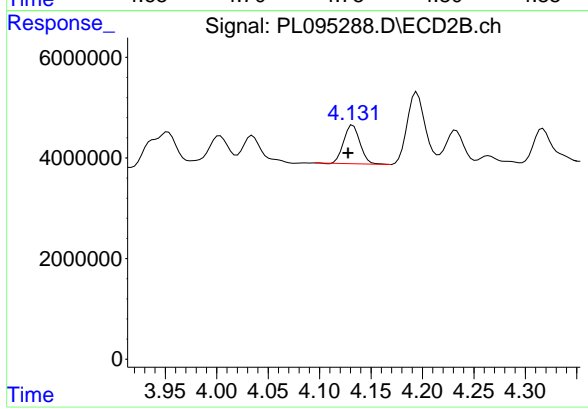
Instrument :  
 ECD\_L  
 ClientSampleId :



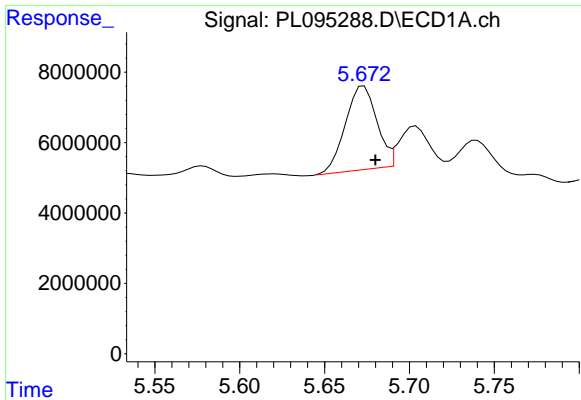
#5 Aldrin  
 R.T.: 4.233 min  
 Delta R.T.: 0.017 min  
 Response: 6950827  
 Conc: 1.43 ng/ml



#7 delta-BHC  
 R.T.: 4.760 min  
 Delta R.T.: -0.010 min  
 Response: 4451233  
 Conc: 1.14 ng/ml



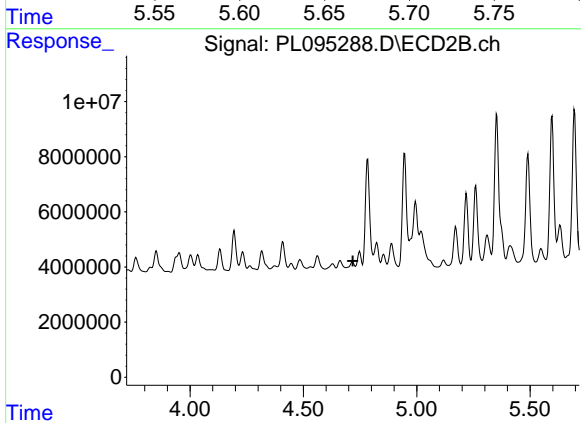
#7 delta-BHC  
 R.T.: 4.132 min  
 Delta R.T.: 0.005 min  
 Response: 8479509  
 Conc: 1.64 ng/ml



#8 Heptachlor epoxide

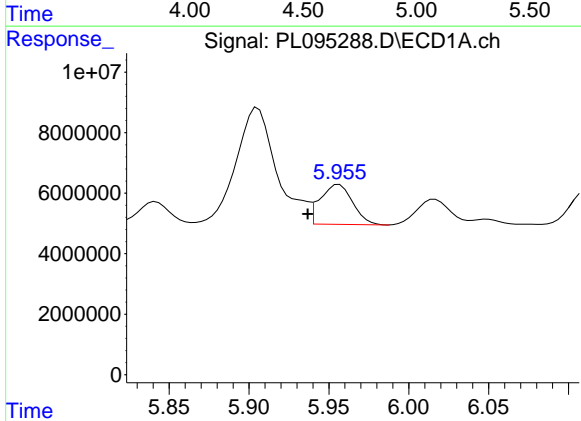
R.T.: 5.673 min  
 Delta R.T.: -0.007 min  
 Response: 30569237  
 Conc: 9.52 ng/ml

Instrument :  
 ECD\_L  
 ClientSampleId :



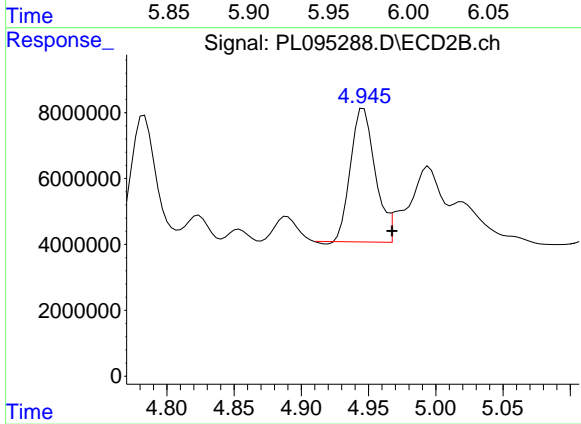
#8 Heptachlor epoxide

R.T.: 0.000 min  
 Exp R.T. : 4.718 min  
 Response: 0  
 Conc: N.D.



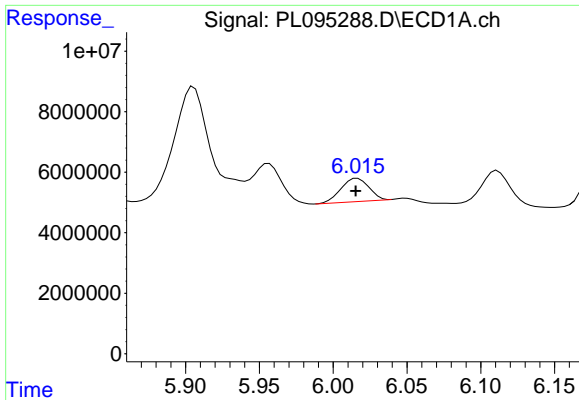
#10 gamma-Chlordane

R.T.: 5.956 min  
 Delta R.T.: 0.020 min  
 Response: 18659761  
 Conc: 5.59 ng/ml



#10 gamma-Chlordane

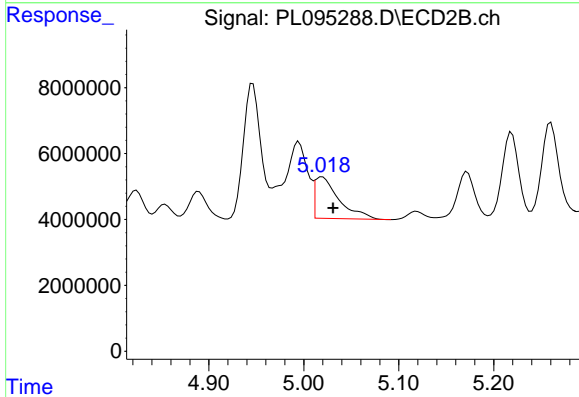
R.T.: 4.946 min  
 Delta R.T.: -0.021 min  
 Response: 51527528  
 Conc: 10.70 ng/ml



#11 alpha-Chlordane

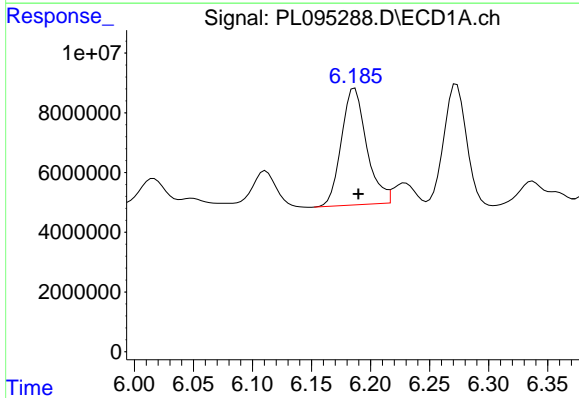
R.T.: 6.016 min  
 Delta R.T.: 0.001 min  
 Response: 10178088  
 Conc: 3.07 ng/ml

Instrument :  
 ECD\_L  
 ClientSampleId :



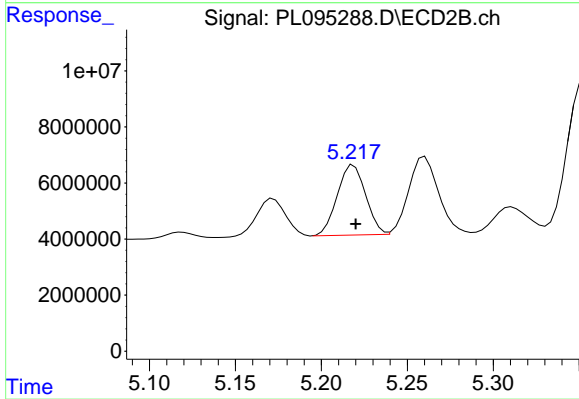
#11 alpha-Chlordane

R.T.: 5.020 min  
 Delta R.T.: -0.011 min  
 Response: 22214959  
 Conc: 4.69 ng/ml



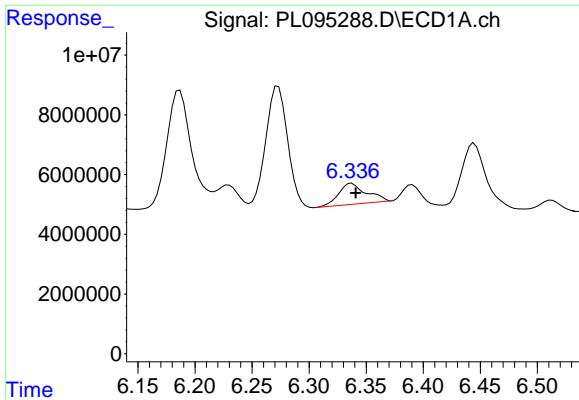
#12 4,4'-DDE

R.T.: 6.187 min  
 Delta R.T.: -0.003 min  
 Response: 58236948  
 Conc: 17.81 ng/ml



#12 4,4'-DDE

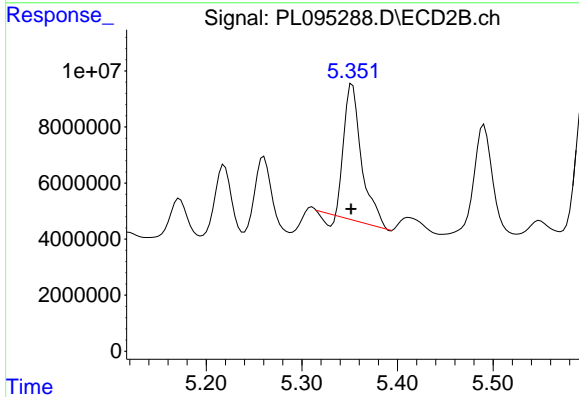
R.T.: 5.219 min  
 Delta R.T.: -0.001 min  
 Response: 28721172  
 Conc: 5.97 ng/ml



#13 Dieldrin

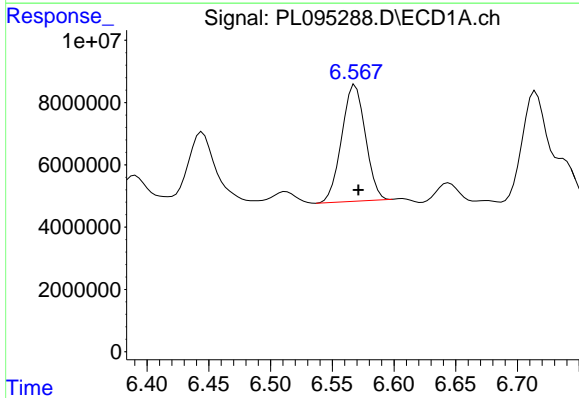
R.T.: 6.337 min  
 Delta R.T.: -0.003 min  
 Response: 11825296  
 Conc: 3.59 ng/ml

Instrument :  
 ECD\_L  
 ClientSampleId :



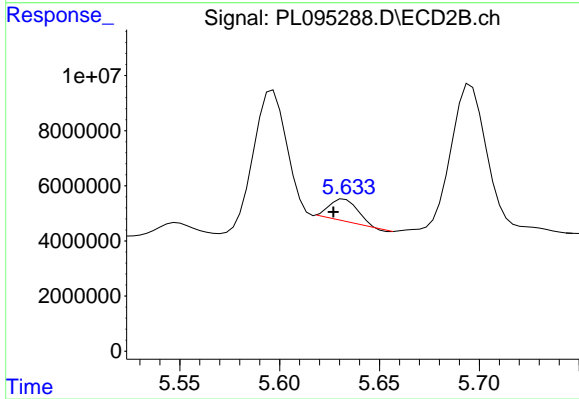
#13 Dieldrin

R.T.: 5.353 min  
 Delta R.T.: 0.001 min  
 Response: 60805720  
 Conc: 12.67 ng/ml



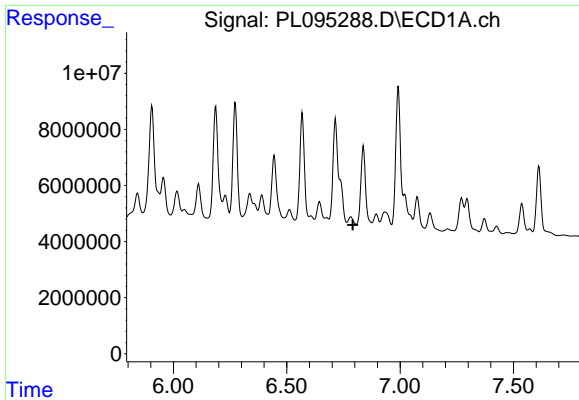
#14 Endrin

R.T.: 6.569 min  
 Delta R.T.: -0.002 min  
 Response: 49856675  
 Conc: 19.13 ng/ml



#14 Endrin

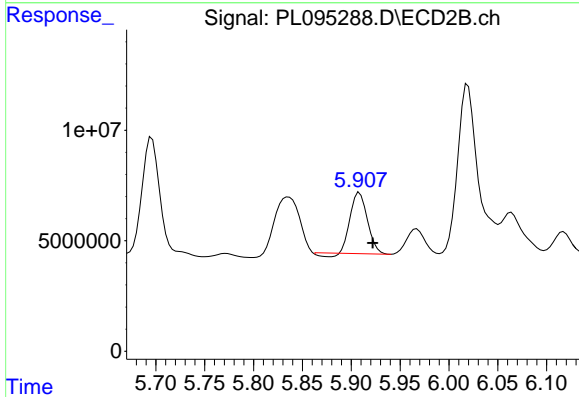
R.T.: 5.633 min  
 Delta R.T.: 0.006 min  
 Response: 7971089  
 Conc: 1.91 ng/ml



#15 Endosulfan II

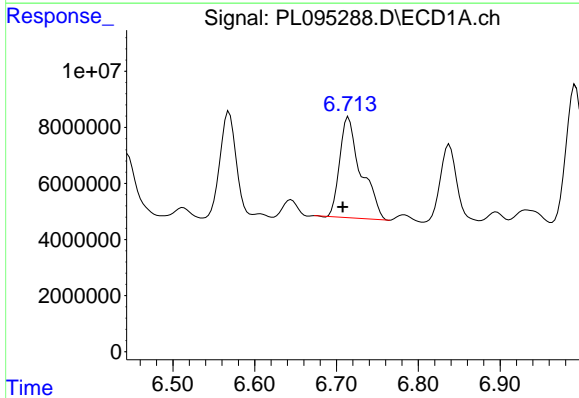
R.T.: 0.000 min  
 Exp R.T.: 6.792 min  
 Response: 0  
 Conc: N.D.

Instrument :  
 ECD\_L  
 ClientSampleId :



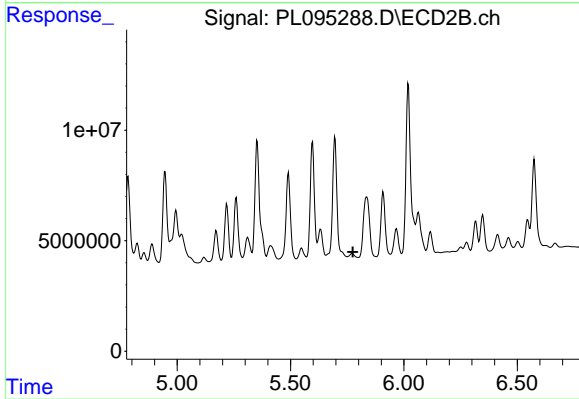
#15 Endosulfan II

R.T.: 5.908 min  
 Delta R.T.: -0.014 min  
 Response: 33052354  
 Conc: 7.53 ng/ml



#16 4,4'-DDD

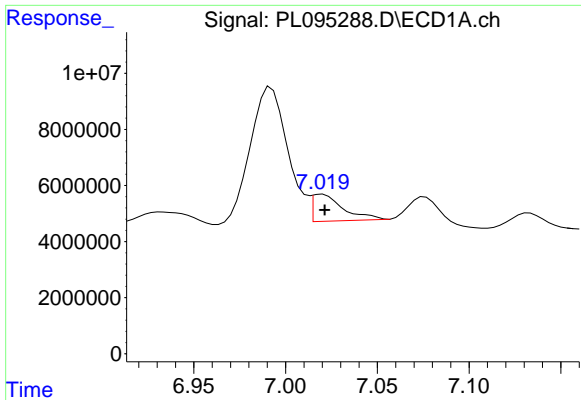
R.T.: 6.715 min  
 Delta R.T.: 0.007 min  
 Response: 64863763  
 Conc: 25.55 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min  
 Exp R.T.: 5.775 min  
 Response: 0  
 Conc: N.D.

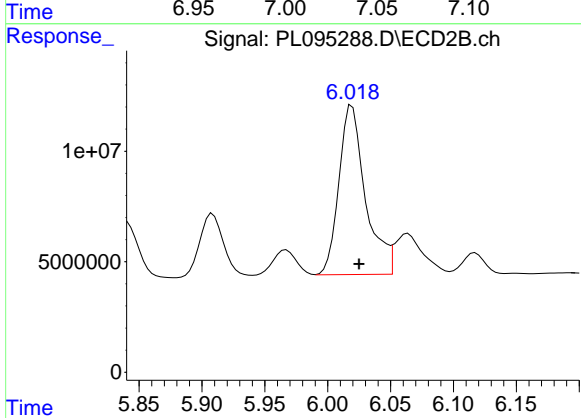




#17 4,4'-DDT

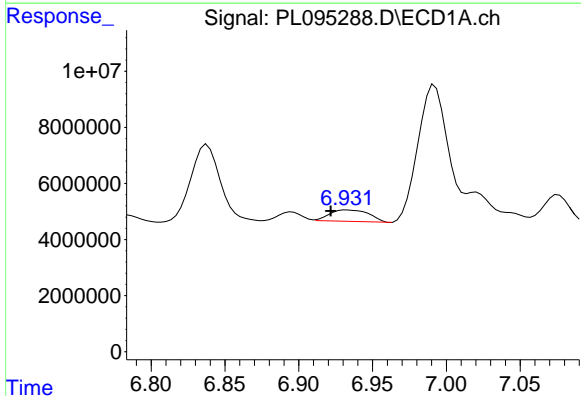
R.T.: 7.020 min  
 Delta R.T.: -0.001 min  
 Response: 11224961  
 Conc: 4.41 ng/ml

Instrument :  
 ECD\_L  
 ClientSampleId :



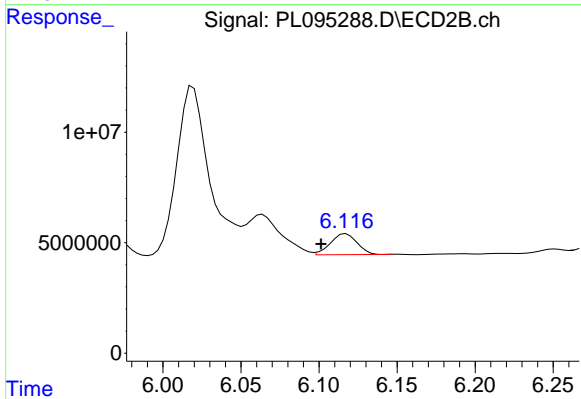
#17 4,4'-DDT

R.T.: 6.019 min  
 Delta R.T.: -0.006 min  
 Response: 112546926  
 Conc: 27.02 ng/ml



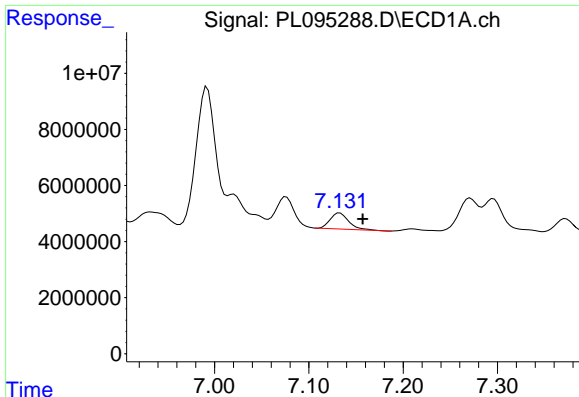
#18 Endrin aldehyde

R.T.: 6.933 min  
 Delta R.T.: 0.011 min  
 Response: 7521605  
 Conc: 3.42 ng/ml



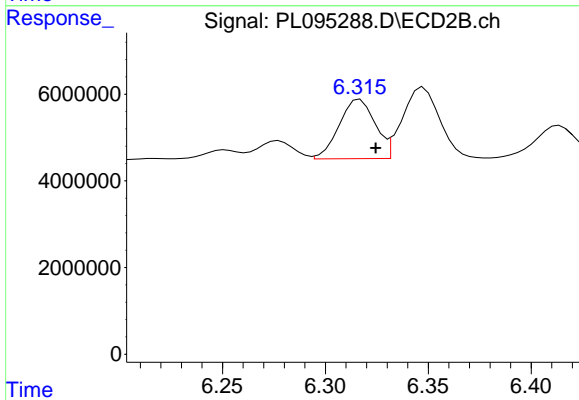
#18 Endrin aldehyde

R.T.: 6.117 min  
 Delta R.T.: 0.016 min  
 Response: 11116391  
 Conc: 3.30 ng/ml

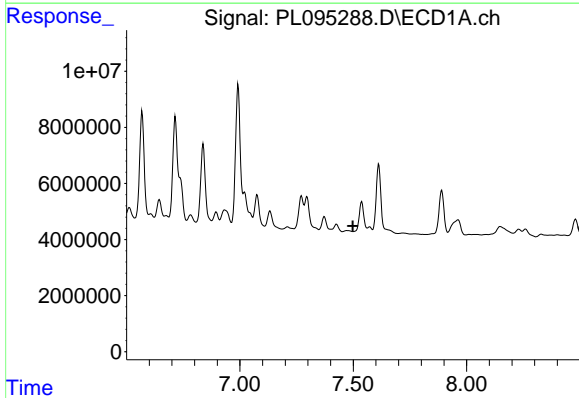


#19 Endosulfan Sulfate  
 R.T.: 7.133 min  
 Delta R.T.: -0.024 min  
 Response: 7845045  
 Conc: 3.05 ng/ml

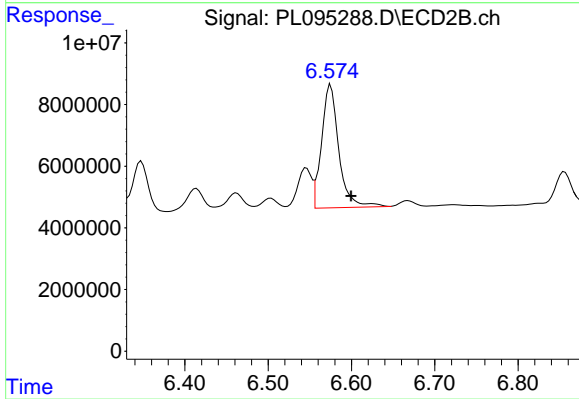
Instrument :  
 ECD\_L  
 ClientSampleId :



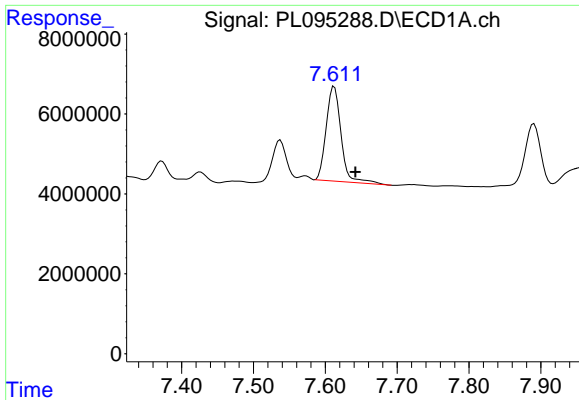
#19 Endosulfan Sulfate  
 R.T.: 6.317 min  
 Delta R.T.: -0.008 min  
 Response: 16656668  
 Conc: 3.99 ng/ml



#20 Methoxychlor  
 R.T.: 0.000 min  
 Exp R.T. : 7.498 min  
 Response: 0  
 Conc: N.D.



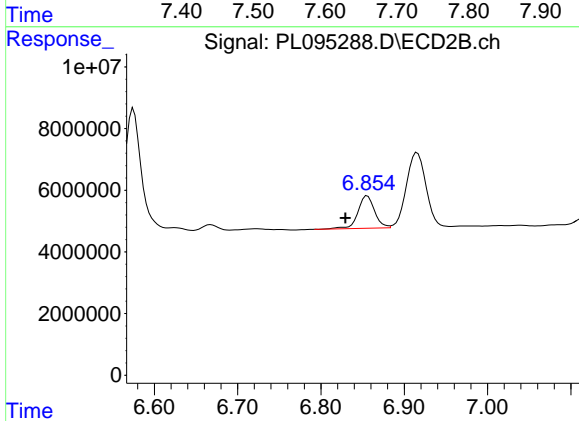
#20 Methoxychlor  
 R.T.: 6.575 min  
 Delta R.T.: -0.024 min  
 Response: 57519421  
 Conc: 25.61 ng/ml



#21 Endrin ketone

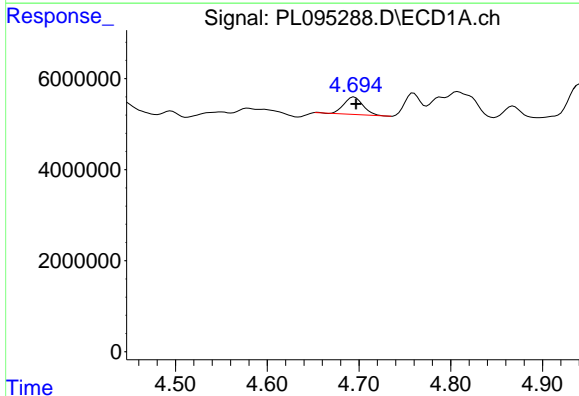
R.T.: 7.612 min  
 Delta R.T.: -0.029 min  
 Response: 33941074  
 Conc: 11.76 ng/ml

Instrument :  
 ECD\_L  
 ClientSampleId :



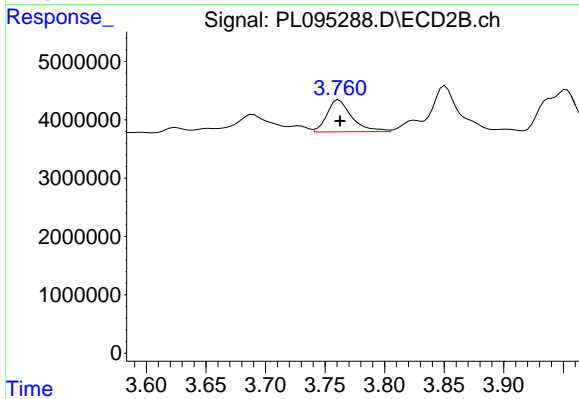
#21 Endrin ketone

R.T.: 6.856 min  
 Delta R.T.: 0.026 min  
 Response: 14531298  
 Conc: 2.88 ng/ml



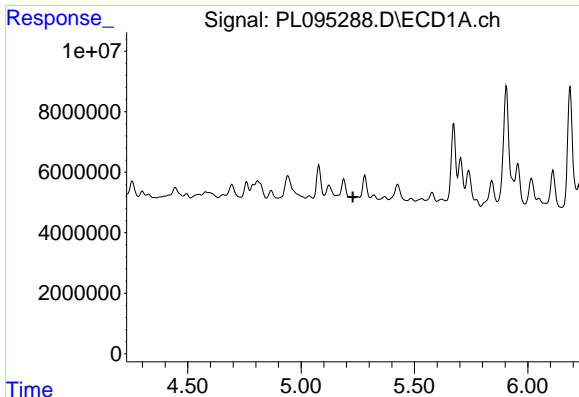
#23 Chlordane-1

R.T.: 4.695 min  
 Delta R.T.: -0.002 min  
 Response: 5616614  
 Conc: 43.20 ng/ml



#23 Chlordane-1

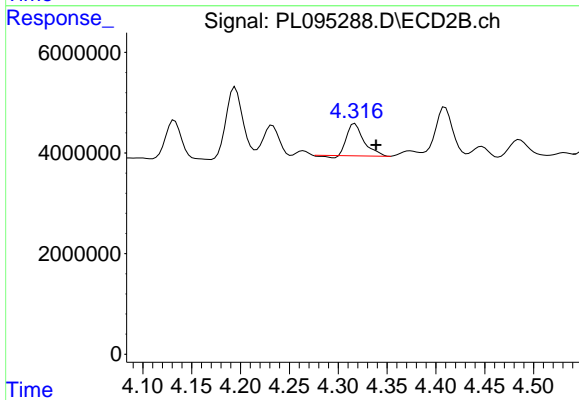
R.T.: 3.762 min  
 Delta R.T.: 0.000 min  
 Response: 7921645  
 Conc: 52.78 ng/ml



#24 Chlordane-2

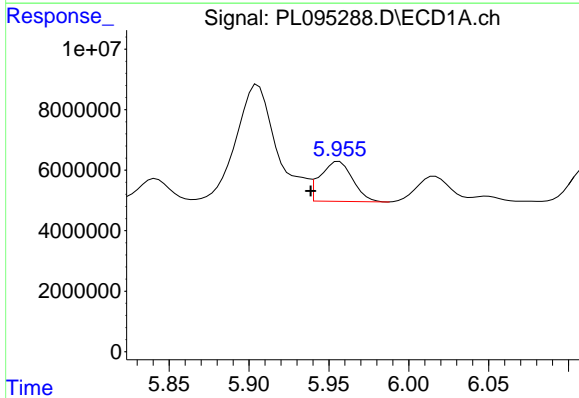
R.T.: 0.000 min  
 Exp R.T.: 5.228 min  
 Response: 0  
 Conc: N.D.

Instrument :  
 ECD\_L  
 ClientSampleId :



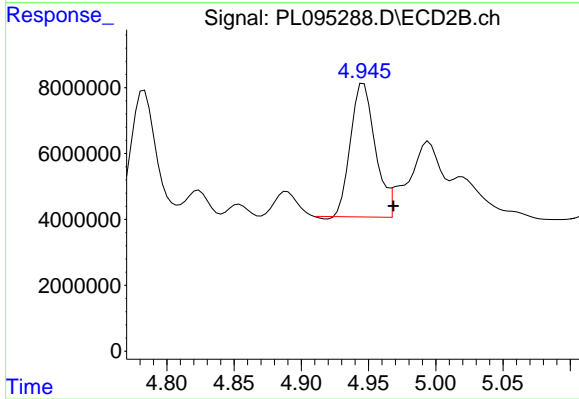
#24 Chlordane-2

R.T.: 4.317 min  
 Delta R.T.: -0.022 min  
 Response: 7615916  
 Conc: 43.92 ng/ml



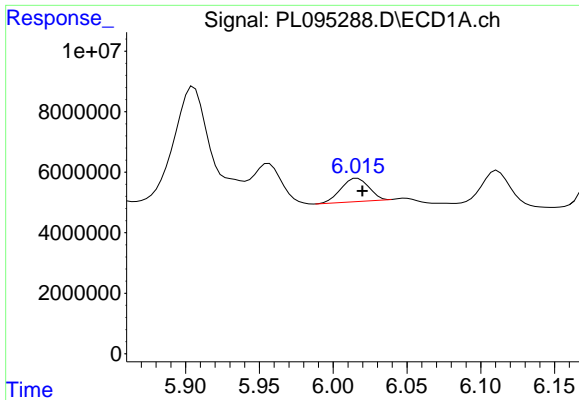
#25 Chlordane-3

R.T.: 5.956 min  
 Delta R.T.: 0.018 min  
 Response: 18659761  
 Conc: 38.06 ng/ml



#25 Chlordane-3

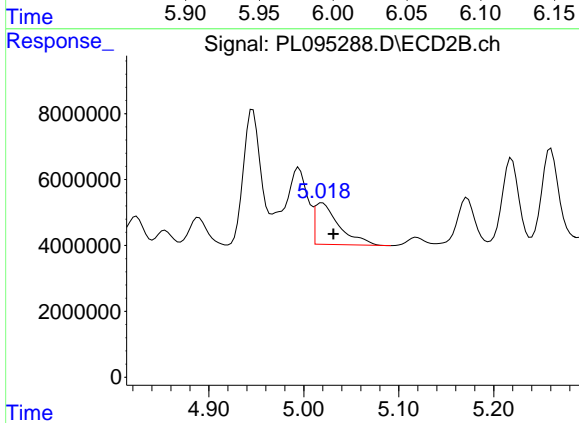
R.T.: 4.946 min  
 Delta R.T.: -0.022 min  
 Response: 51527528  
 Conc: 102.17 ng/ml



#26 Chlordane-4

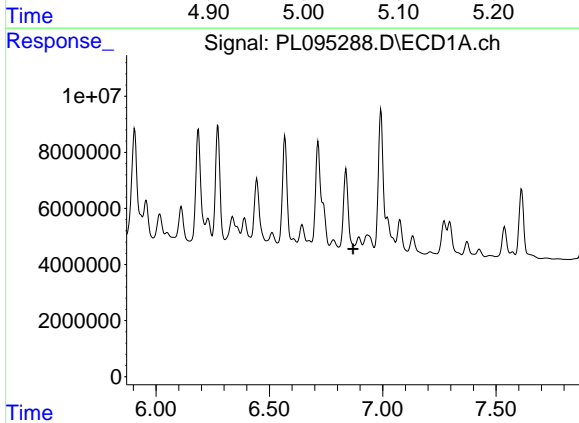
R.T.: 6.016 min  
 Delta R.T.: -0.003 min  
 Response: 10178088  
 Conc: 17.58 ng/ml

Instrument :  
 ECD\_L  
 ClientSampleId :



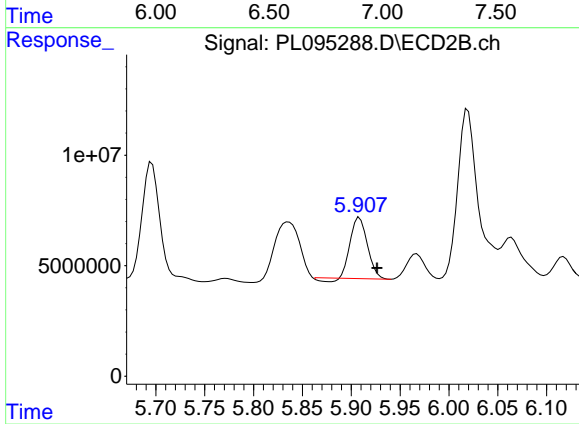
#26 Chlordane-4

R.T.: 5.020 min  
 Delta R.T.: -0.012 min  
 Response: 22214959  
 Conc: 44.53 ng/ml



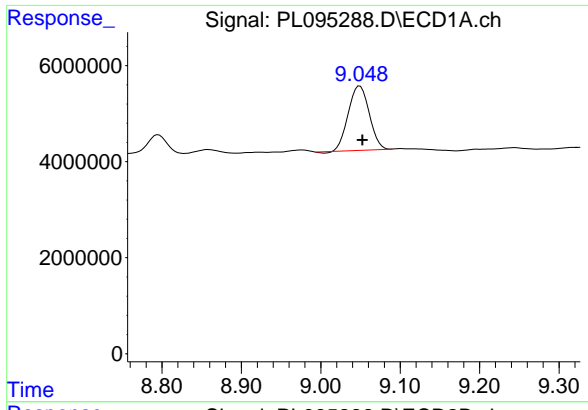
#27 Chlordane-5

R.T.: 0.000 min  
 Exp R.T. : 6.870 min  
 Response: 0  
 Conc: N.D.



#27 Chlordane-5

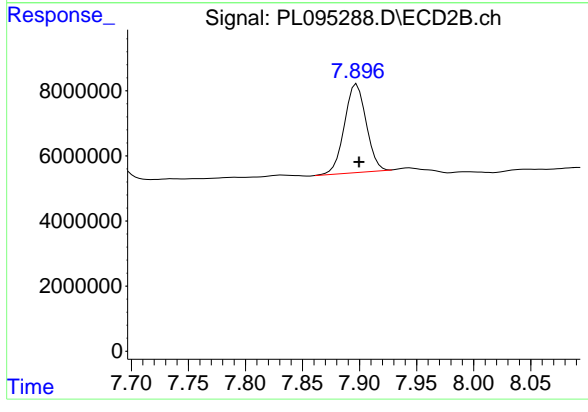
R.T.: 5.908 min  
 Delta R.T.: -0.018 min  
 Response: 33052354  
 Conc: 176.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min  
Delta R.T.: -0.003 min  
Response: 24515629  
Conc: 10.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.898 min  
Delta R.T.: -0.002 min  
Response: 36049910  
Conc: 8.19 ng/ml