

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092225\  
 Data File : PL097351.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Sep 2025 23:52  
 Operator : AR\AJ  
 Sample : Q3155-02  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 23 01:50:47 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092025.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 19 05:40:25 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

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.528  | 2.825  | 108.1E6  | 105.8E6  | 23.884 | 16.090 # |
| 28)                         | SA Decachlor... | 9.000  | 7.983  | 44291025 | 92204659 | 13.536 | 16.200   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 4.273f | 3.664  | 6652867  | 23525191 | 1.006  | 2.526 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.182  | 0        | 5179867  | N.D.   | 0.564 #  |
| 9)                          | A Endosulfan I  | 6.058f | 5.184f | 20303945 | 64243791 | 3.919  | 8.361 #  |
| 10)                         | B gamma-Chl...  | 5.905  | 5.044  | 25727001 | 31775843 | 4.551  | 3.638    |
| 11)                         | B alpha-Chl...  | 5.991  | 5.107  | 38165027 | 38838238 | 6.719  | 4.679 #  |
| 12)                         | B 4,4'-DDE      | 6.156  | 5.297  | 115.5E6  | 195.8E6  | 24.251 | 25.484   |
| 13)                         | MA Dieldrin     | 6.306  | 5.429  | 2663346  | 36928821 | 0.486  | 4.516 #  |
| 14)                         | MA Endrin       | 0.000  | 5.712  | 0        | 19784678 | N.D.   | 2.634 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.998  | 0        | 16312569 | N.D.   | 2.295 #  |
| 16)                         | A 4,4'-DDD      | 6.664  | 5.849  | 26043873 | 12559521 | 6.907  | 1.947 #  |
| 17)                         | MA 4,4'-DDT     | 6.979  | 6.101  | 114.2E6  | 173.5E6  | 27.018 | 25.076   |
| 18)                         | B Endrin al...  | 0.000  | 6.165  | 0        | 15575438 | N.D.   | 2.918 #  |
| 19)                         | B Endosulfa...  | 7.107  | 6.397  | 8601712  | 4318365  | 2.107  | 0.630 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.653f | 0        | 5631216  | N.D.   | 1.494 #  |
| 21)                         | B Endrin ke...  | 7.568f | 0.000  | 11646118 | 0        | 2.744  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 7.085  | 0        | 6403180  | N.D.   | 1.071 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.835  | 0        | 14240899 | N.D.   | 56.032 # |
| 25)                         | Chlordane-3     | 5.905  | 5.044  | 25727001 | 31775843 | 31.542 | 35.535   |
| 26)                         | Chlordane-4     | 5.991  | 5.107  | 38165027 | 38838238 | 38.156 | 50.999 # |
| 27)                         | Chlordane-5     | 0.000  | 5.998  | 0        | 16312569 | N.D.   | 54.714 # |
| -----                       |                 |        |        |          |          |        |          |

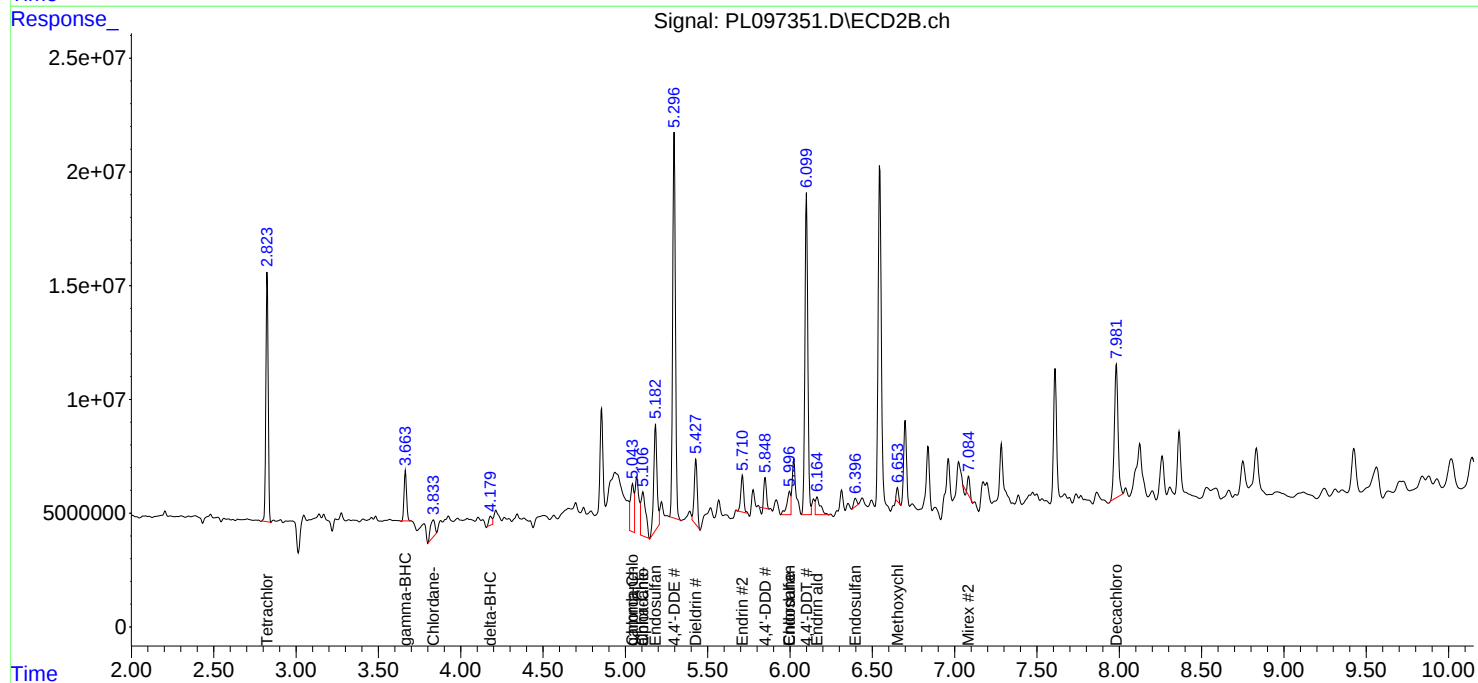
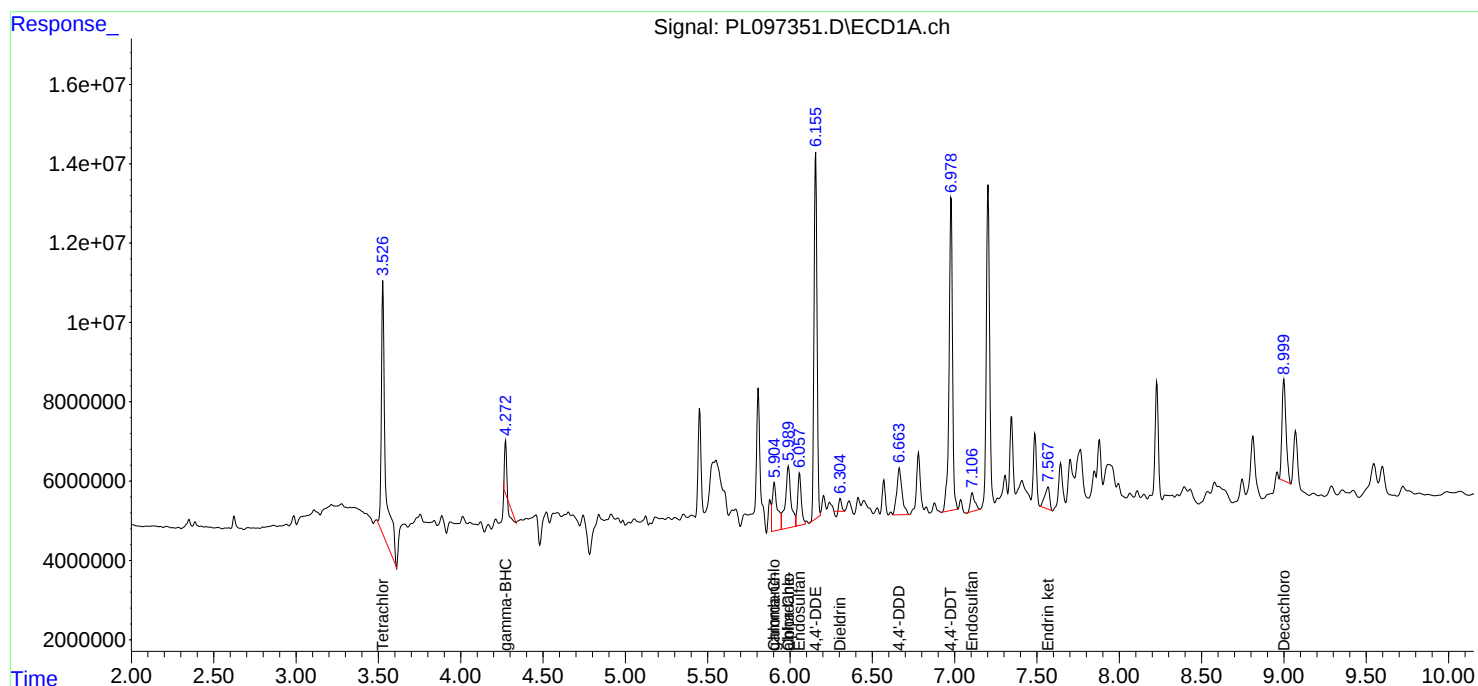
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

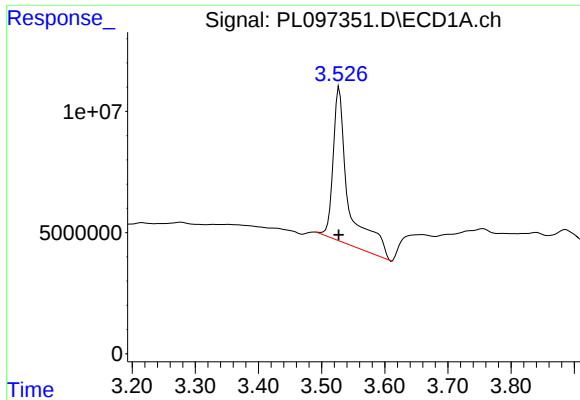
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092225\  
Data File : PL097351.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Sep 2025 23:52  
Operator : AR\AJ  
Sample : Q3155-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 23 01:50:47 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092025.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 19 05:40:25 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

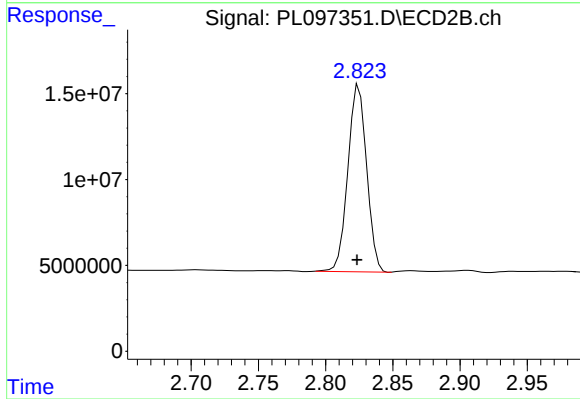




#1 Tetrachloro-m-xylene

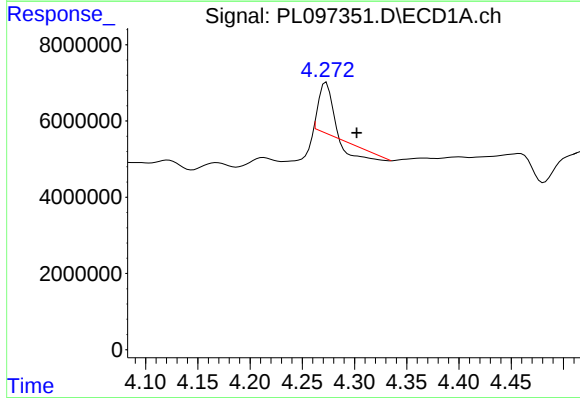
R.T.: 3.528 min  
Delta R.T.: 0.000 min  
Response: 108125014  
Conc: 23.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



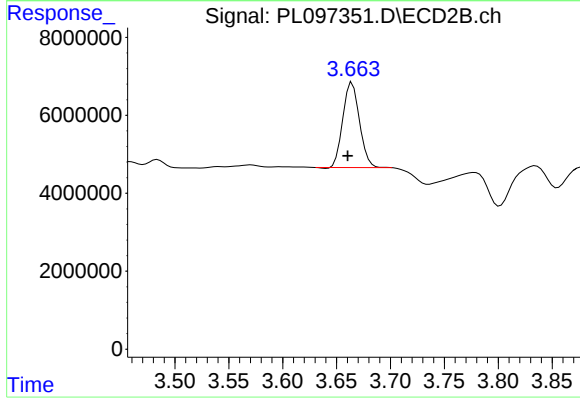
#1 Tetrachloro-m-xylene

R.T.: 2.825 min  
Delta R.T.: 0.001 min  
Response: 105800094  
Conc: 16.09 ng/ml



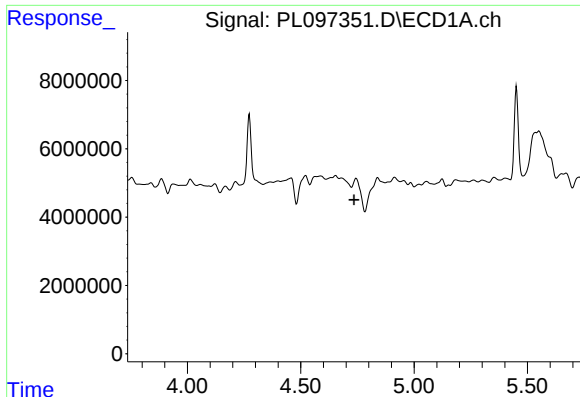
#3 gamma-BHC (Lindane)

R.T.: 4.273 min  
Delta R.T.: -0.029 min  
Response: 6652867  
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

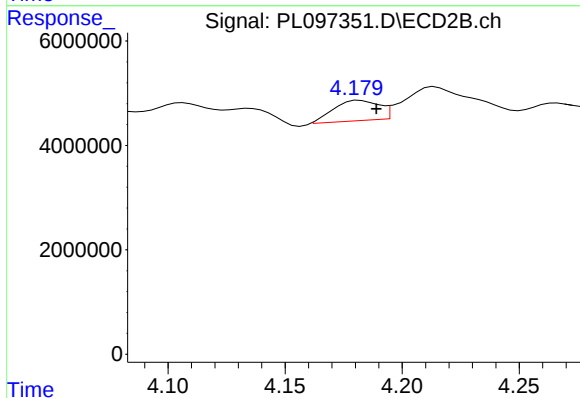
R.T.: 3.664 min  
Delta R.T.: 0.004 min  
Response: 23525191  
Conc: 2.53 ng/ml



#7 delta-BHC

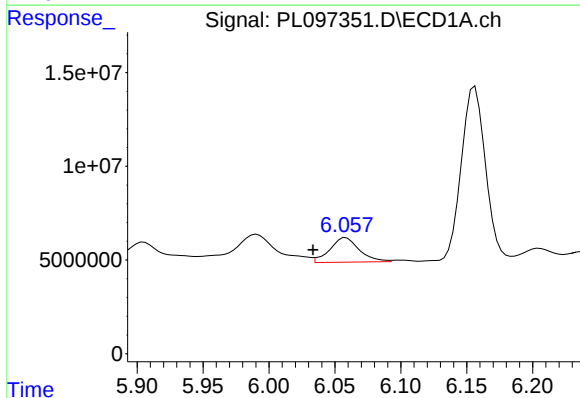
R.T.: 0.000 min  
Exp R.T.: 4.735 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



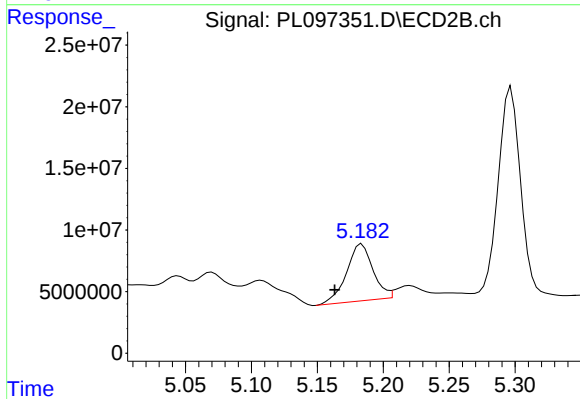
#7 delta-BHC

R.T.: 4.182 min  
Delta R.T.: -0.007 min  
Response: 5179867  
Conc: 0.56 ng/ml



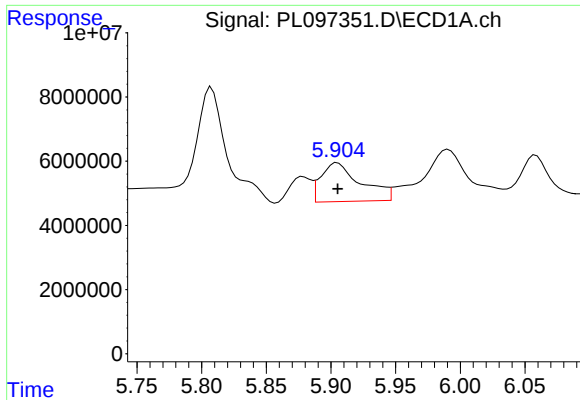
#9 Endosulfan I

R.T.: 6.058 min  
Delta R.T.: 0.025 min  
Response: 20303945  
Conc: 3.92 ng/ml



#9 Endosulfan I

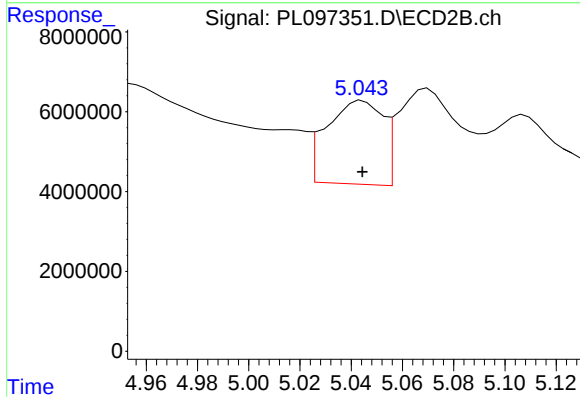
R.T.: 5.184 min  
Delta R.T.: 0.021 min  
Response: 64243791  
Conc: 8.36 ng/ml



#10 gamma-Chlordane

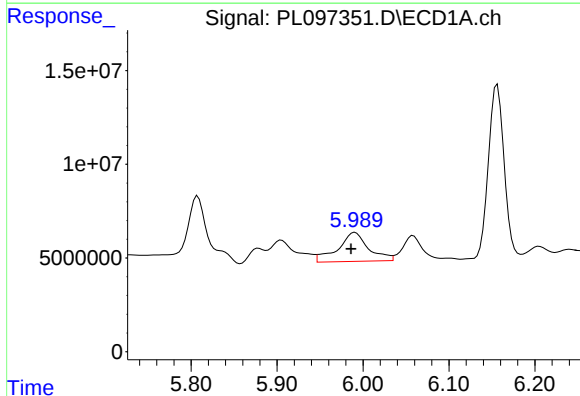
R.T.: 5.905 min  
Delta R.T.: 0.000 min  
Response: 25727001  
Conc: 4.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



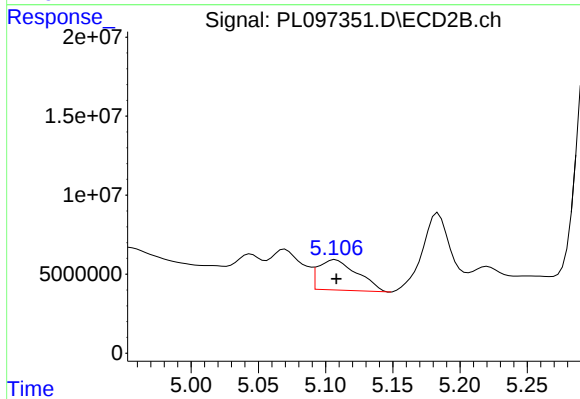
#10 gamma-Chlordane

R.T.: 5.044 min  
Delta R.T.: 0.000 min  
Response: 31775843  
Conc: 3.64 ng/ml



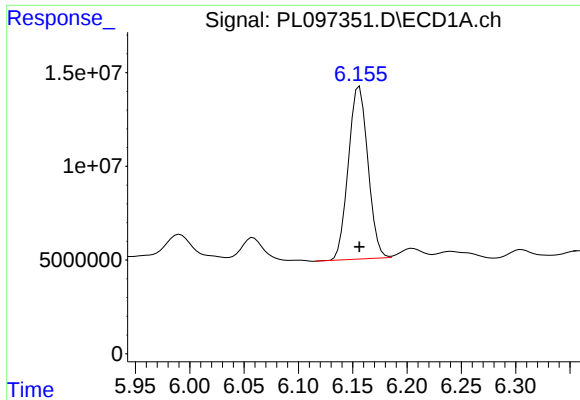
#11 alpha-Chlordane

R.T.: 5.991 min  
Delta R.T.: 0.004 min  
Response: 38165027  
Conc: 6.72 ng/ml



#11 alpha-Chlordane

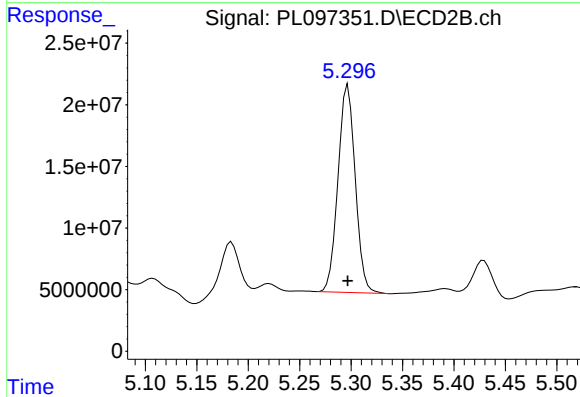
R.T.: 5.107 min  
Delta R.T.: 0.000 min  
Response: 38838238  
Conc: 4.68 ng/ml



#12 4,4'-DDE

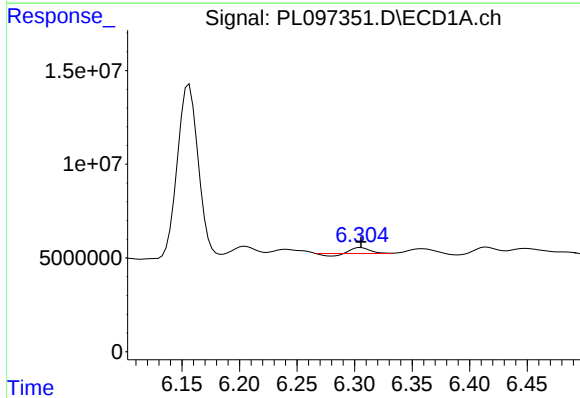
R.T.: 6.156 min  
Delta R.T.: 0.000 min  
Response: 115547650  
Conc: 24.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



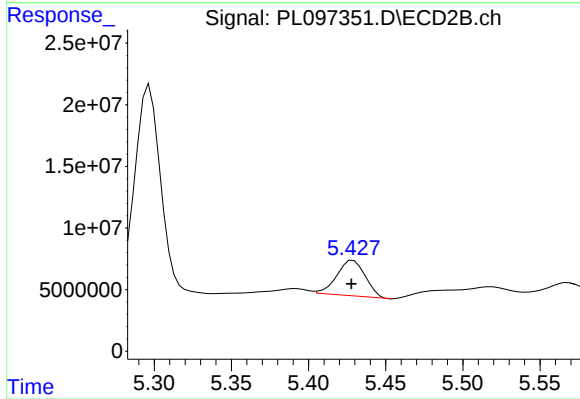
#12 4,4'-DDE

R.T.: 5.297 min  
Delta R.T.: 0.000 min  
Response: 195837163  
Conc: 25.48 ng/ml



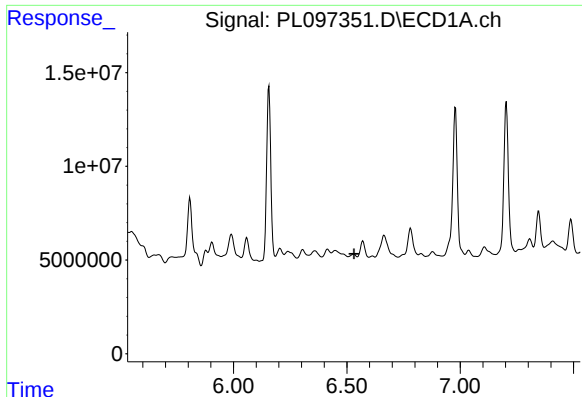
#13 Dieldrin

R.T.: 6.306 min  
Delta R.T.: 0.000 min  
Response: 2663346  
Conc: 0.49 ng/ml



#13 Dieldrin

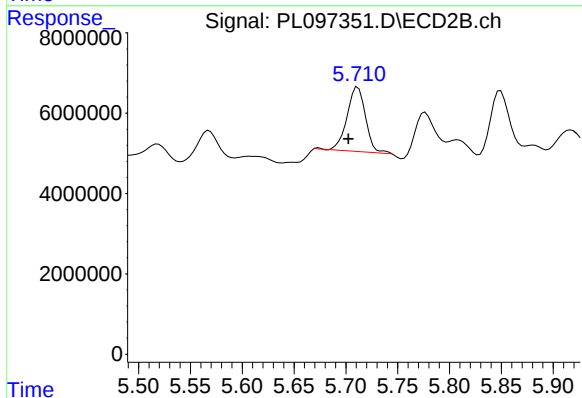
R.T.: 5.429 min  
Delta R.T.: 0.001 min  
Response: 36928821  
Conc: 4.52 ng/ml



#14 Endrin

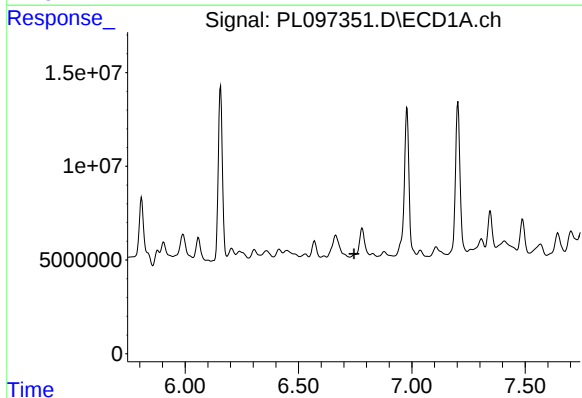
R.T.: 0.000 min  
Exp R.T.: 6.532 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



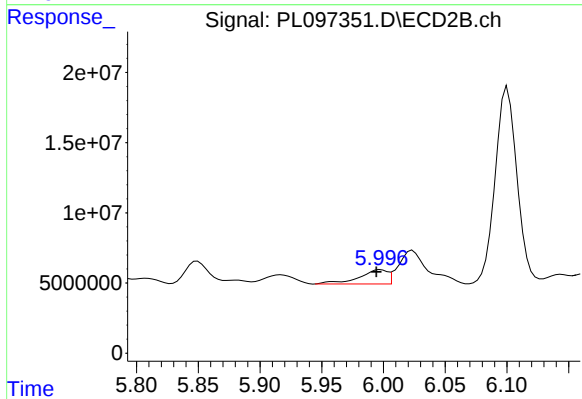
#14 Endrin

R.T.: 5.712 min  
Delta R.T.: 0.009 min  
Response: 19784678  
Conc: 2.63 ng/ml



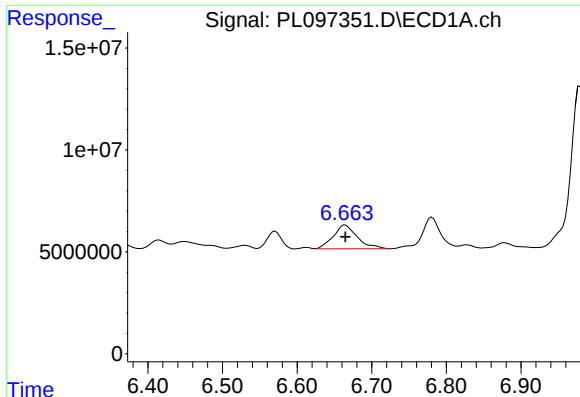
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.745 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

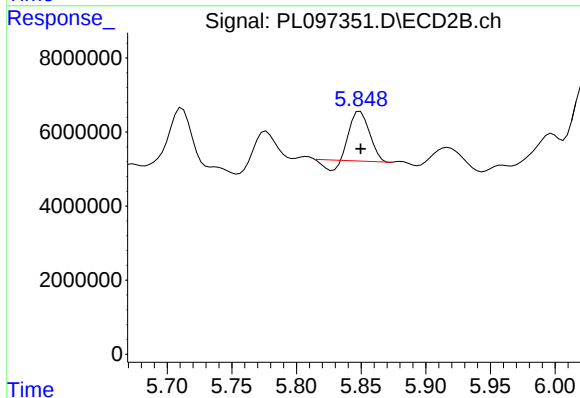
R.T.: 5.998 min  
Delta R.T.: 0.003 min  
Response: 16312569  
Conc: 2.29 ng/ml



#16 4,4'-DDD

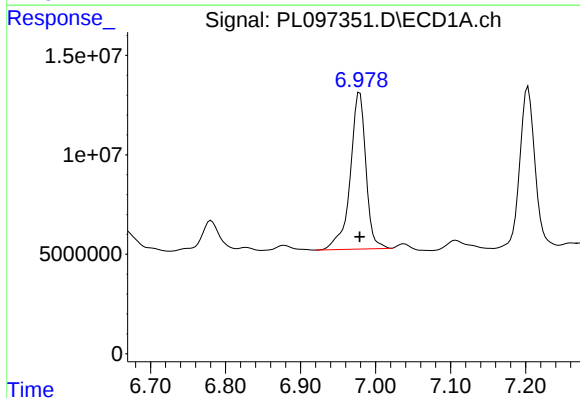
R.T.: 6.664 min  
Delta R.T.: 0.000 min  
Response: 26043873  
Conc: 6.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



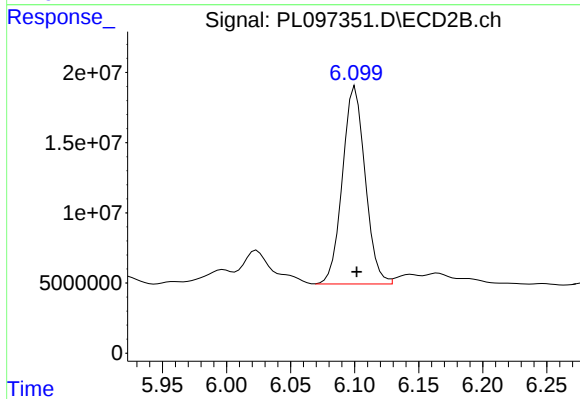
#16 4,4'-DDD

R.T.: 5.849 min  
Delta R.T.: 0.000 min  
Response: 12559521  
Conc: 1.95 ng/ml



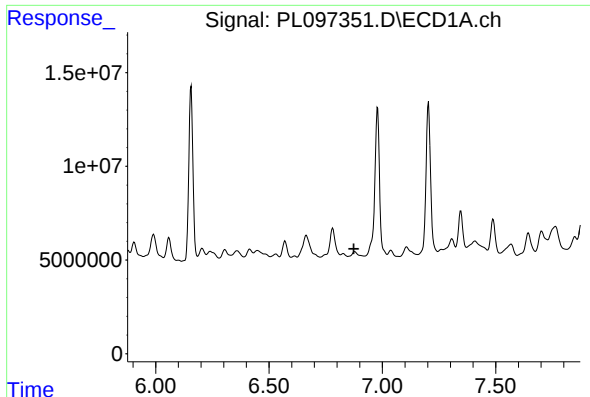
#17 4,4'-DDT

R.T.: 6.979 min  
Delta R.T.: 0.000 min  
Response: 114212215  
Conc: 27.02 ng/ml



#17 4,4'-DDT

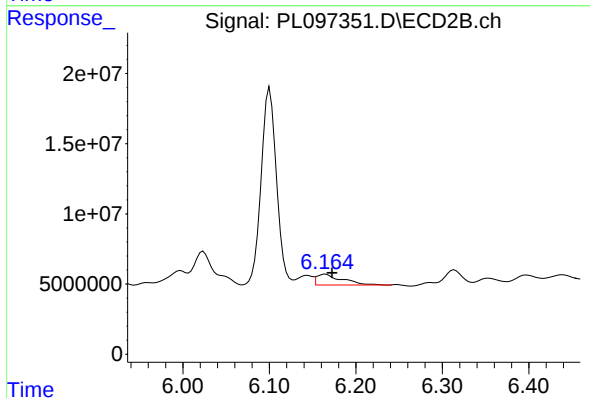
R.T.: 6.101 min  
Delta R.T.: -0.001 min  
Response: 173534997  
Conc: 25.08 ng/ml



#18 Endrin aldehyde

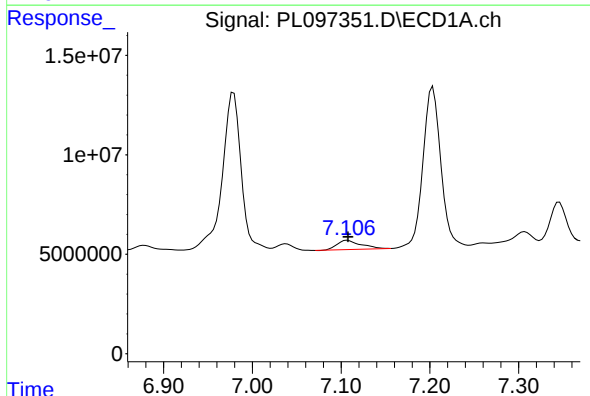
R.T.: 0.000 min  
Exp R.T.: 6.874 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



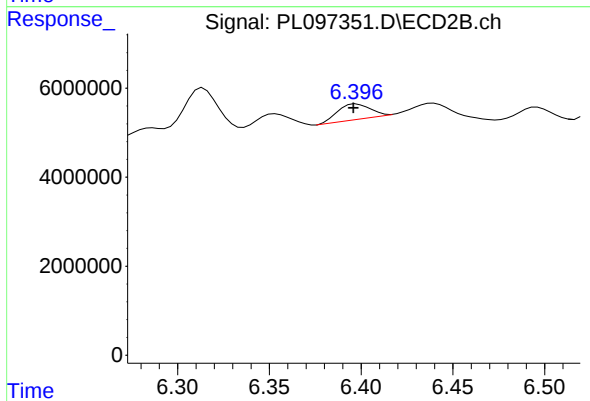
#18 Endrin aldehyde

R.T.: 6.165 min  
Delta R.T.: -0.007 min  
Response: 15575438  
Conc: 2.92 ng/ml



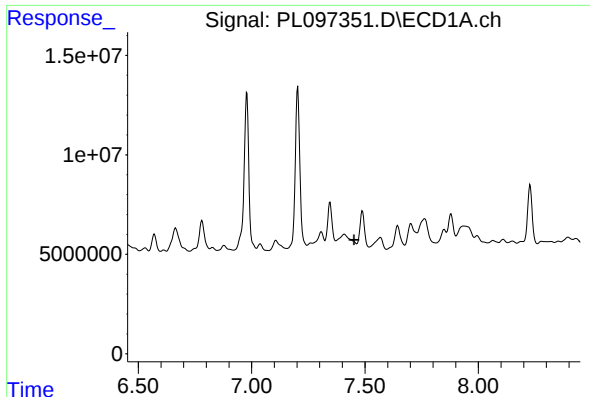
#19 Endosulfan Sulfate

R.T.: 7.107 min  
Delta R.T.: 0.000 min  
Response: 8601712  
Conc: 2.11 ng/ml



#19 Endosulfan Sulfate

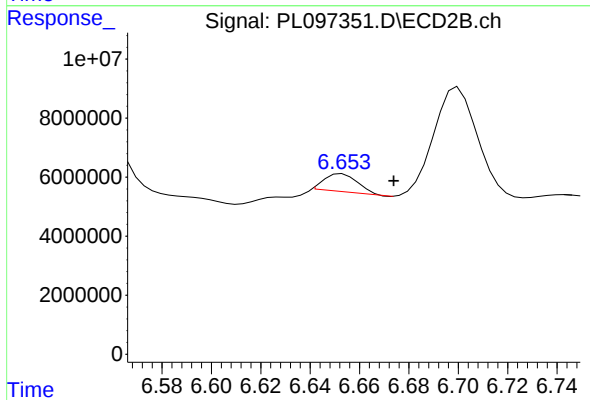
R.T.: 6.397 min  
Delta R.T.: 0.002 min  
Response: 4318365  
Conc: 0.63 ng/ml



#20 Methoxychlor

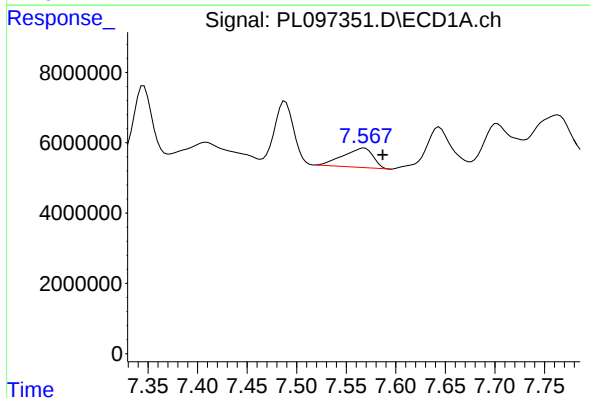
R.T.: 0.000 min  
Exp R.T.: 7.452 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



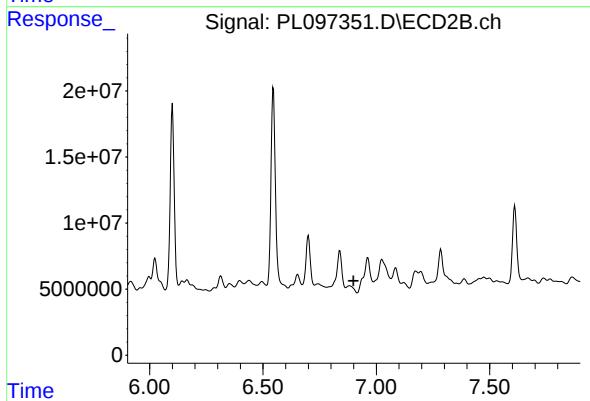
#20 Methoxychlor

R.T.: 6.653 min  
Delta R.T.: -0.021 min  
Response: 5631216  
Conc: 1.49 ng/ml



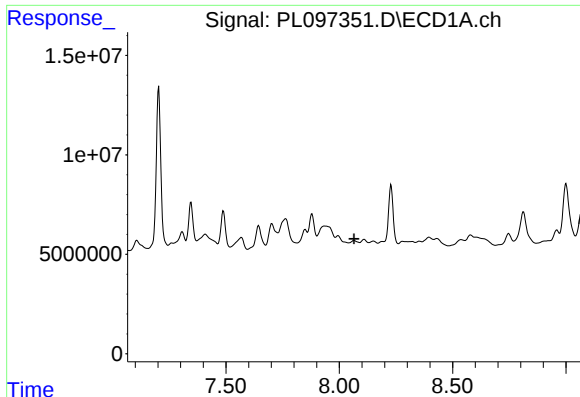
#21 Endrin ketone

R.T.: 7.568 min  
Delta R.T.: -0.019 min  
Response: 11646118  
Conc: 2.74 ng/ml



#21 Endrin ketone

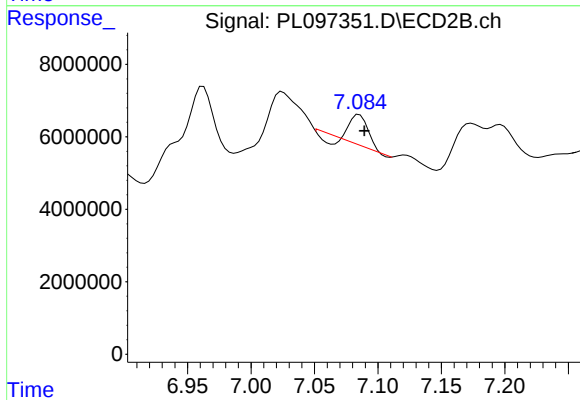
R.T.: 0.000 min  
Exp R.T.: 6.900 min  
Response: 0  
Conc: N.D.



#22 Mirex

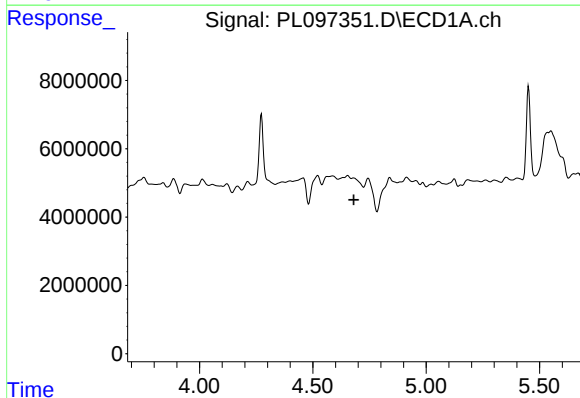
R.T.: 0.000 min  
Exp R.T.: 8.065 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



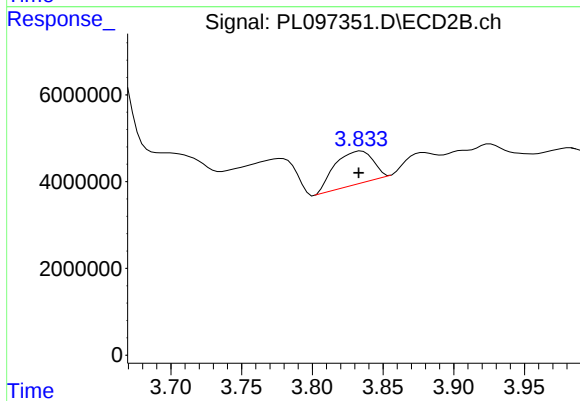
#22 Mirex

R.T.: 7.085 min  
Delta R.T.: -0.004 min  
Response: 6403180  
Conc: 1.07 ng/ml



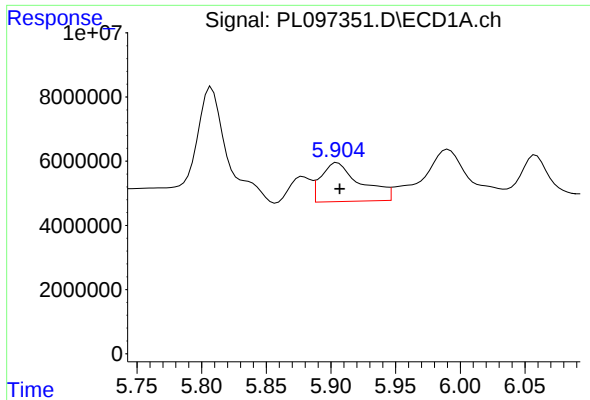
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.680 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

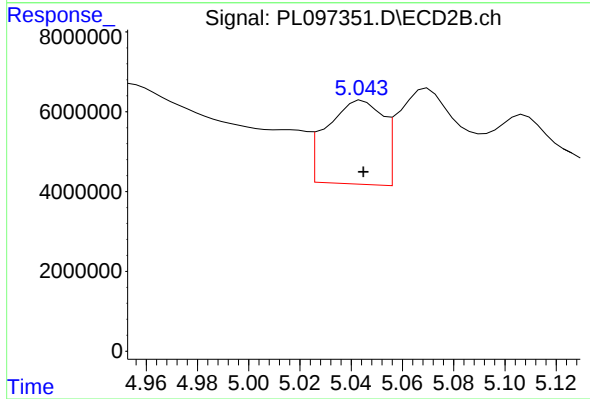
R.T.: 3.835 min  
Delta R.T.: 0.002 min  
Response: 14240899  
Conc: 56.03 ng/ml



#25 Chlordane-3

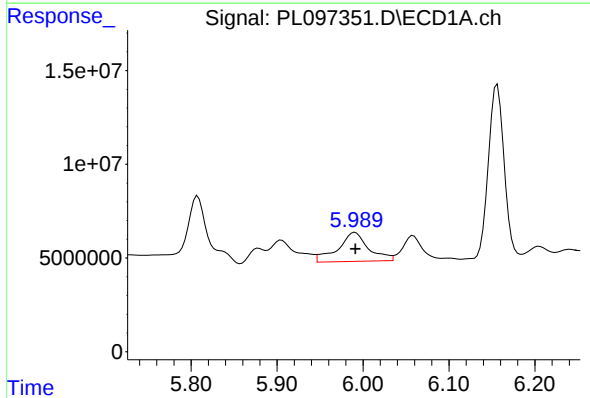
R.T.: 5.905 min  
Delta R.T.: -0.002 min  
Response: 25727001  
Conc: 31.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



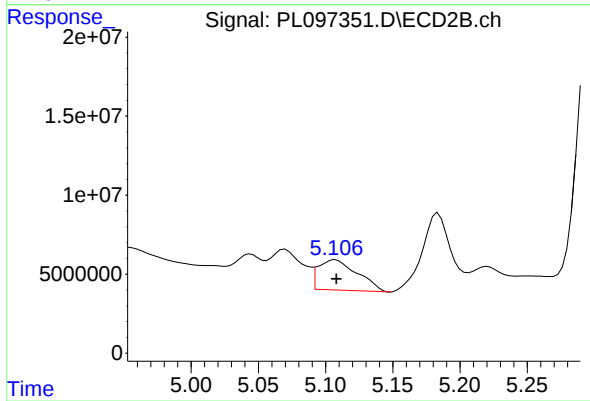
#25 Chlordane-3

R.T.: 5.044 min  
Delta R.T.: 0.000 min  
Response: 31775843  
Conc: 35.53 ng/ml



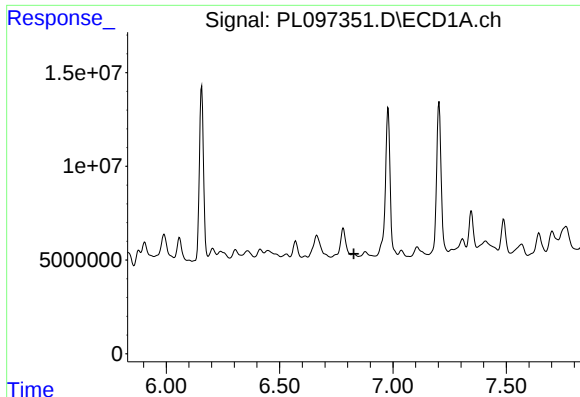
#26 Chlordane-4

R.T.: 5.991 min  
Delta R.T.: 0.000 min  
Response: 38165027  
Conc: 38.16 ng/ml



#26 Chlordane-4

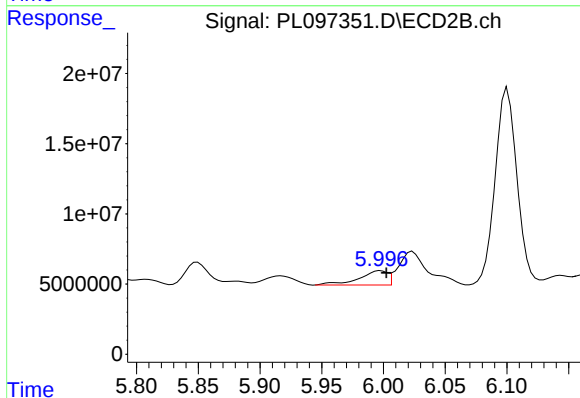
R.T.: 5.107 min  
Delta R.T.: 0.000 min  
Response: 38838238  
Conc: 51.00 ng/ml



#27 Chlordane-5

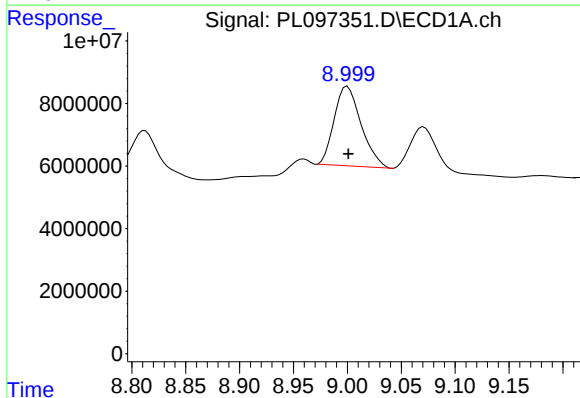
R.T.: 0.000 min  
Exp R.T.: 6.828 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



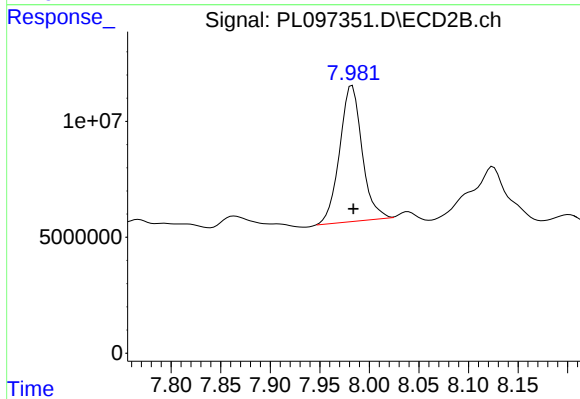
#27 Chlordane-5

R.T.: 5.998 min  
Delta R.T.: -0.005 min  
Response: 16312569  
Conc: 54.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.000 min  
Delta R.T.: 0.000 min  
Response: 44291025  
Conc: 13.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.983 min  
Delta R.T.: -0.001 min  
Response: 92204659  
Conc: 16.20 ng/ml