

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031023\  
 Data File : PL081394.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2023 12:13  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 21:09:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 03 01:48:45 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 28)                         | SA Decachlor... | 8.758  | 7.785  | 2714239  | 3944325  | 1.780  | 2.059    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.513f | 0        | 637756   | N.D.   | 0.232 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.082f | 0        | 17925684 | N.D.   | 6.837 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.790  | 0        | 9707     | N.D.   | 0.008 #  |
| 7)                          | B delta-BHC     | 4.560  | 4.038  | 2459430  | 9120241  | 0.885  | 3.581 #  |
| 8)                          | B Heptachlo...  | 5.451  | 0.000  | 24761458 | 0        | 10.492 | N.D. #   |
| 9)                          | A Endosulfan I  | 5.827  | 0.000  | 27198510 | 0        | 12.874 | N.D. #   |
| 11)                         | B alpha-Chl...  | 0.000  | 4.916  | 0        | 20849246 | N.D.   | 8.515 #  |
| 14)                         | MA Endrin       | 0.000  | 5.539f | 0        | 1776189  | N.D.   | 0.884 #  |
| 15)                         | B Endosulfa...  | 6.544f | 0.000  | 1055927  | 0        | 0.606  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.804  | 0.000  | 1342211  | 0        | 0.846  | N.D. #   |
| 18)                         | B Endrin al...  | 0.000  | 5.999  | 0        | 199092   | N.D.   | 0.131 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.238f | 0        | 19031    | N.D.   | 0.010 #  |
| 22)                         | Mirex           | 7.898f | 0.000  | 53354    | 0        | 0.037  | N.D. #   |
| 23)                         | Chlordane-1     | 4.470  | 3.672f | 1133477  | 236097   | 11.840 | 2.863 #  |
| 26)                         | Chlordane-4     | 0.000  | 4.916  | 0        | 20849246 | N.D.   | 74.239 # |
| 27)                         | Chlordane-5     | 6.612f | 0.000  | 333487   | 0        | 4.425  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

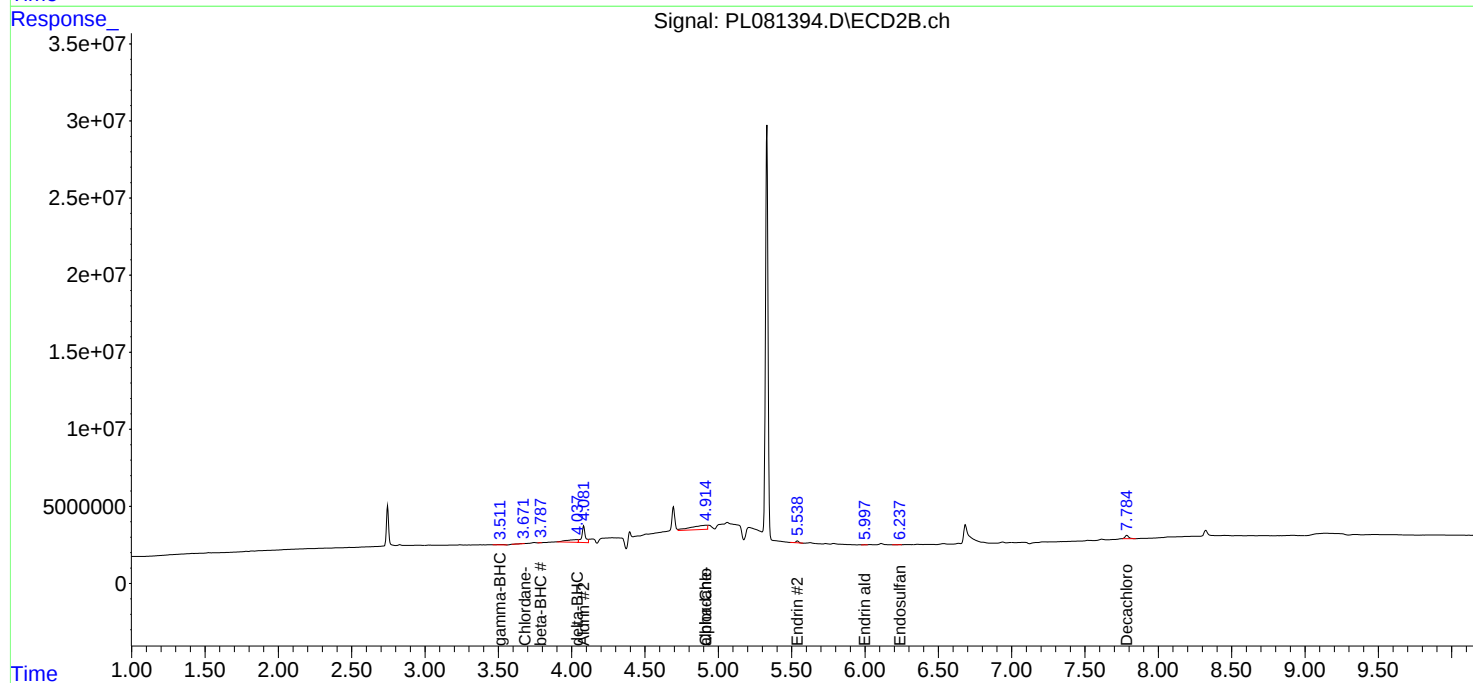
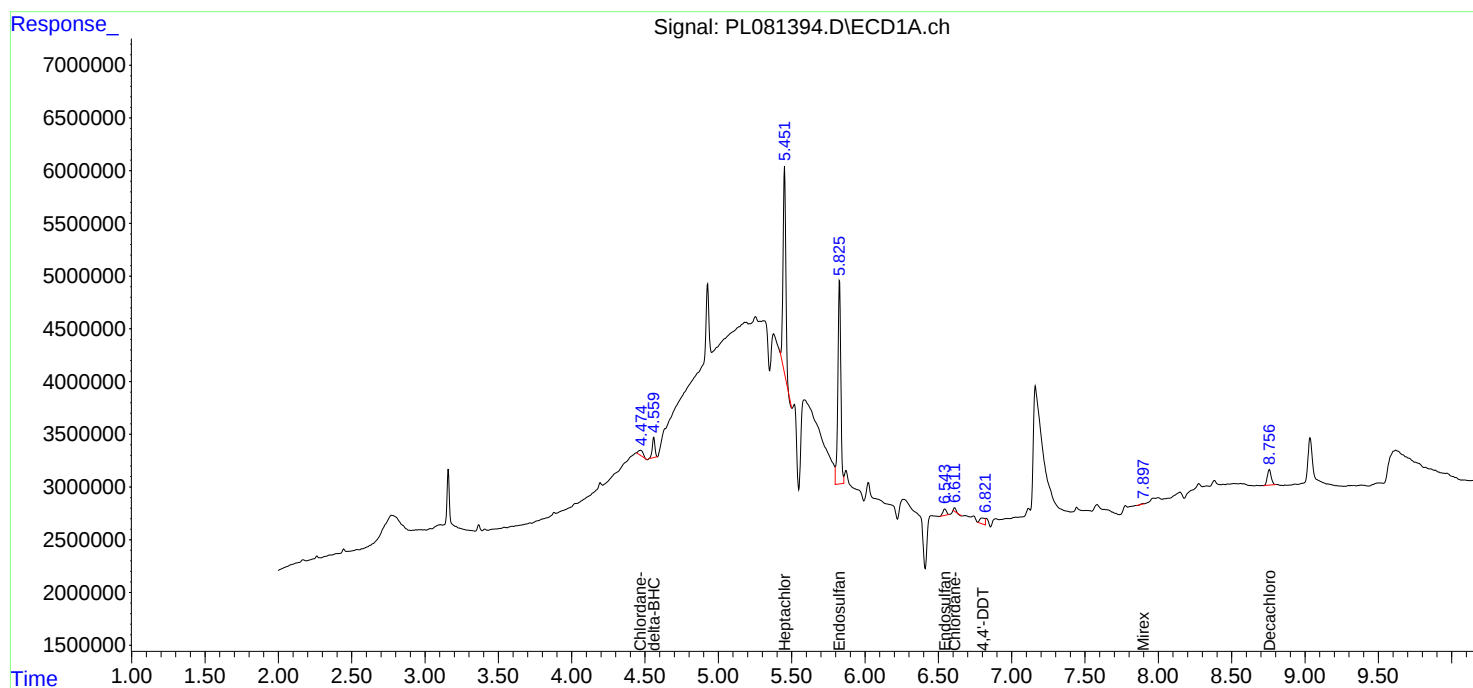
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

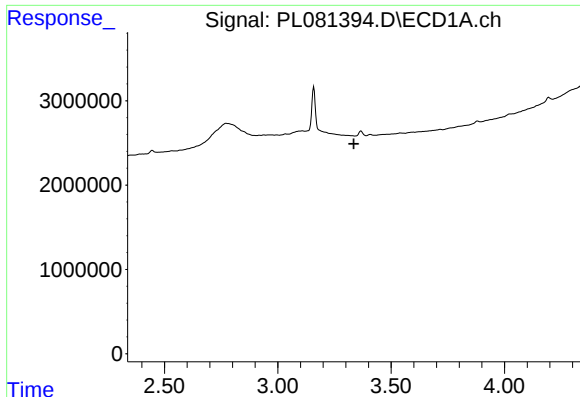
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031023\  
Data File : PL081394.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Mar 2023 12:13  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 10 21:09:21 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030223.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 03 01:48:45 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

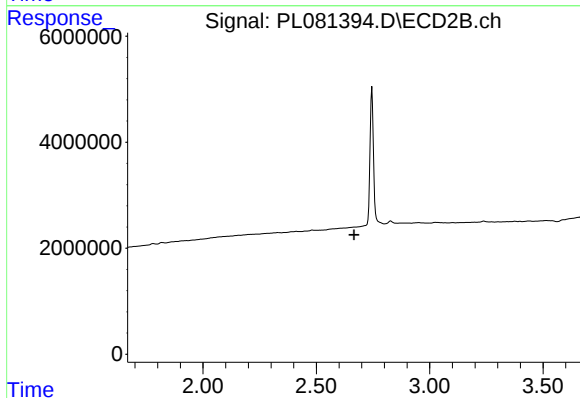




#1 Tetrachloro-m-xylene

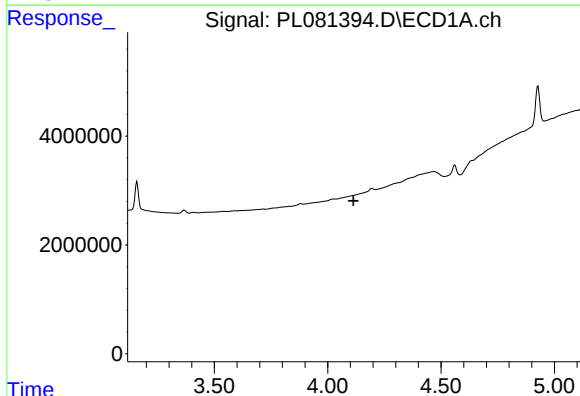
R.T.: 0.000 min  
Exp R.T. : 3.335 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



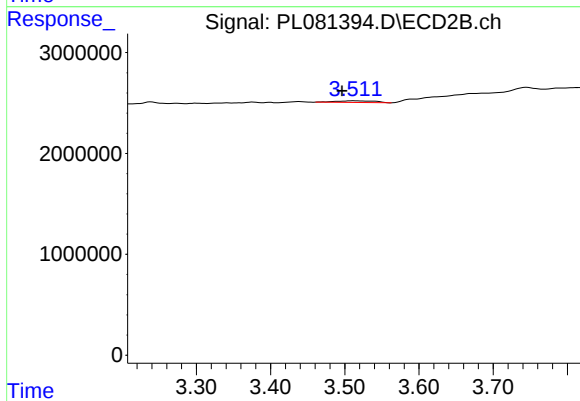
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 2.666 min  
Response: 0  
Conc: N.D.



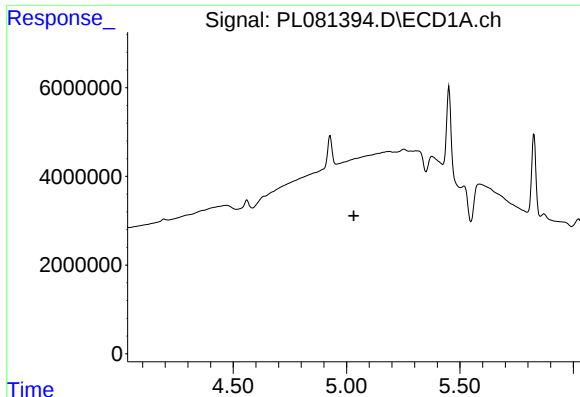
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.114 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

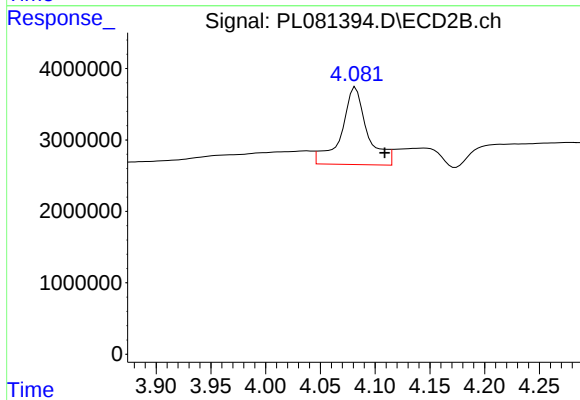
R.T.: 3.513 min  
Delta R.T.: 0.016 min  
Response: 637756  
Conc: 0.23 ng/ml



#5 Aldrin

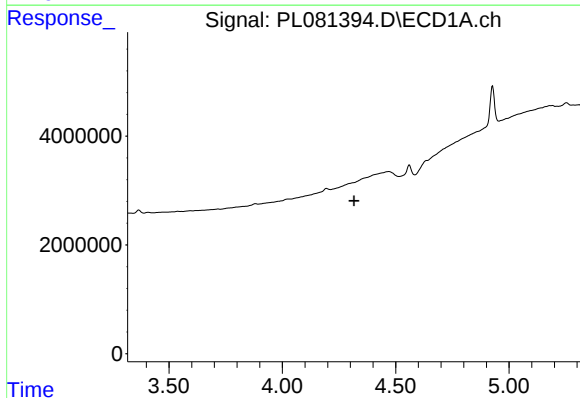
R.T.: 0.000 min  
Exp R.T.: 5.032 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



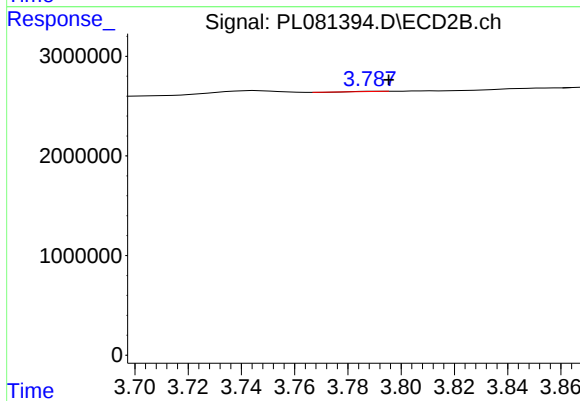
#5 Aldrin

R.T.: 4.082 min  
Delta R.T.: -0.027 min  
Response: 17925684  
Conc: 6.84 ng/ml



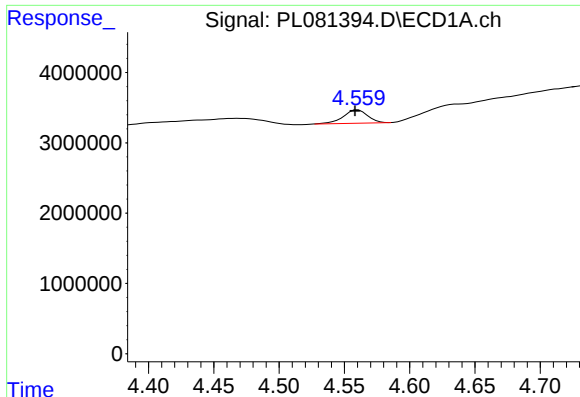
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.317 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

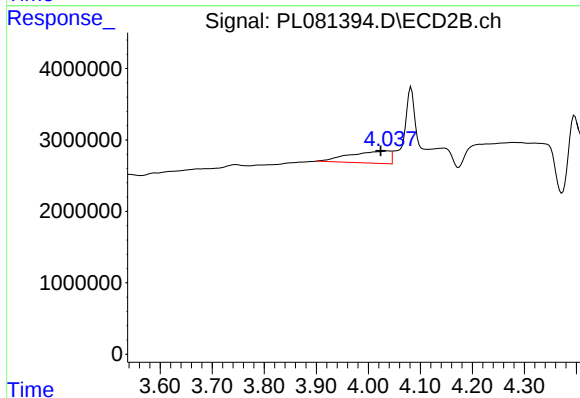
R.T.: 3.790 min  
Delta R.T.: -0.005 min  
Response: 9707  
Conc: 0.01 ng/ml



#7 delta-BHC

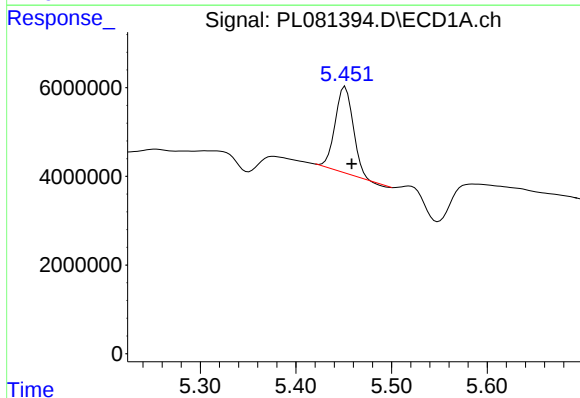
R.T.: 4.560 min  
Delta R.T.: 0.002 min  
Response: 2459430  
Conc: 0.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



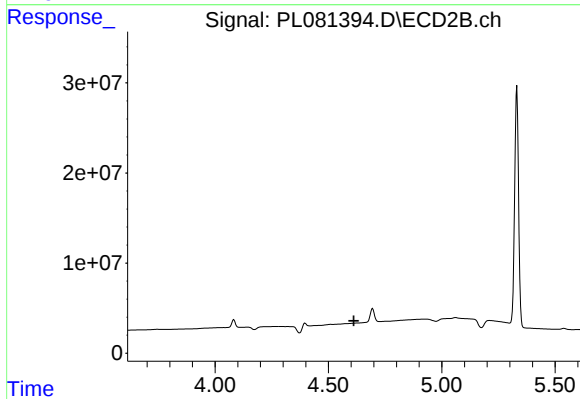
#7 delta-BHC

R.T.: 4.038 min  
Delta R.T.: 0.014 min  
Response: 9120241  
Conc: 3.58 ng/ml



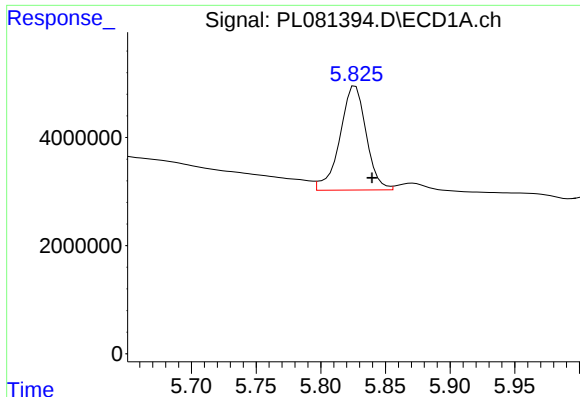
#8 Heptachlor epoxide

R.T.: 5.451 min  
Delta R.T.: -0.007 min  
Response: 24761458  
Conc: 10.49 ng/ml



#8 Heptachlor epoxide

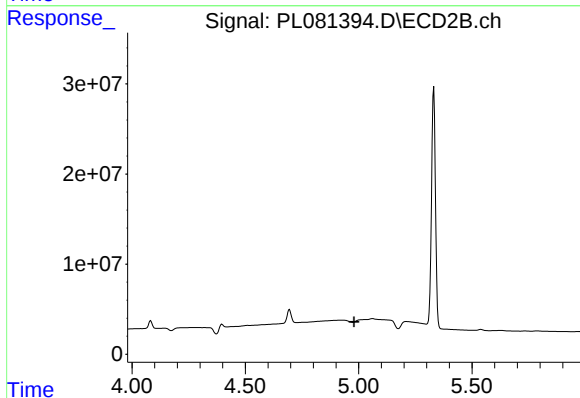
R.T.: 0.000 min  
Exp R.T. : 4.612 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

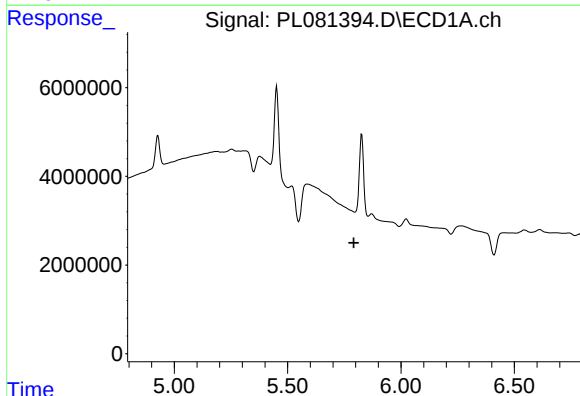
R.T.: 5.827 min  
Delta R.T.: -0.013 min  
Response: 27198510  
Conc: 12.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



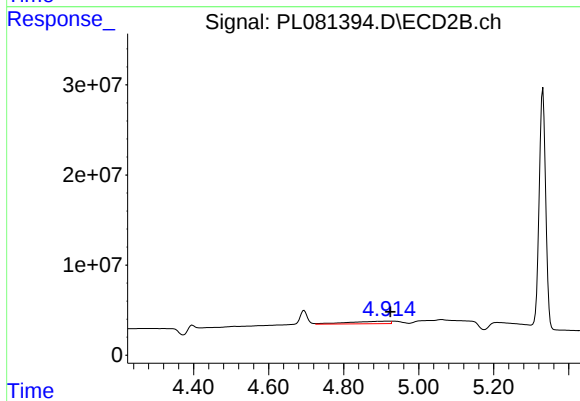
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 4.980 min  
Response: 0  
Conc: N.D.



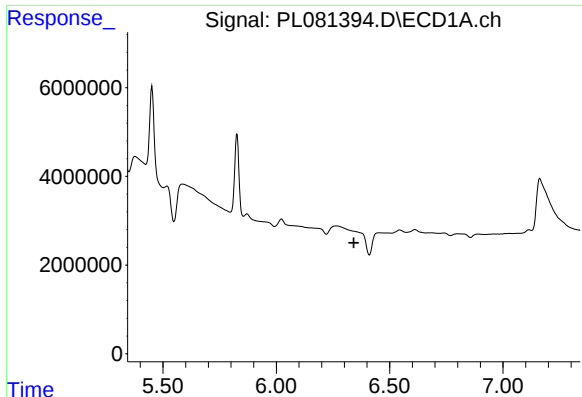
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.791 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

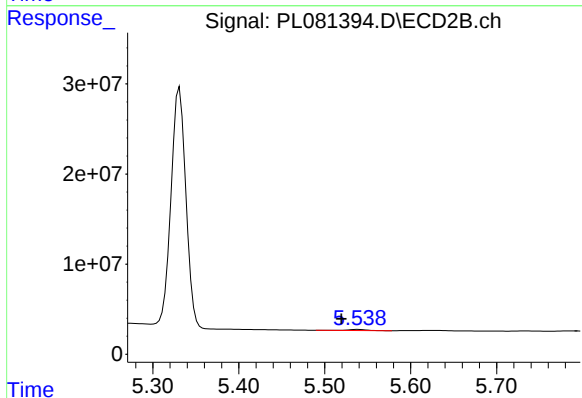
R.T.: 4.916 min  
Delta R.T.: -0.009 min  
Response: 20849246  
Conc: 8.51 ng/ml



#14 Endrin

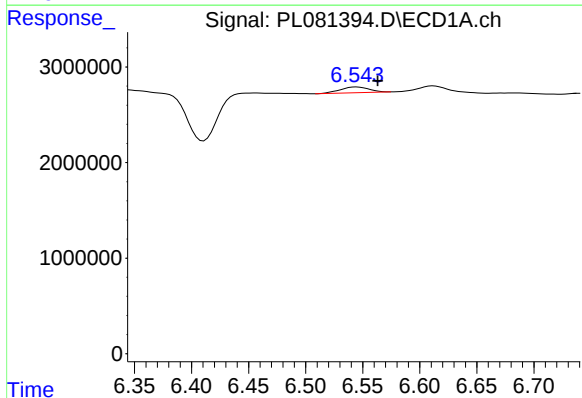
R.T.: 0.000 min  
Exp R.T.: 6.342 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



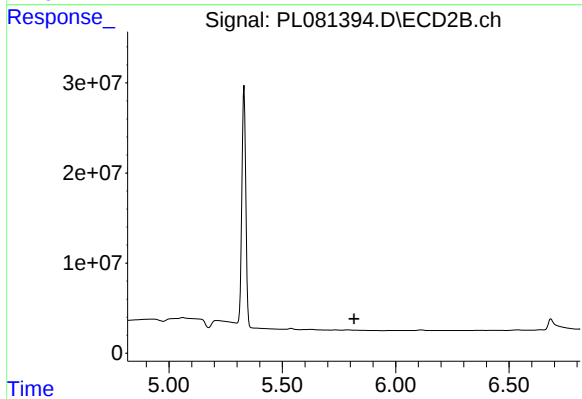
#14 Endrin

R.T.: 5.539 min  
Delta R.T.: 0.020 min  
Response: 1776189  
Conc: 0.88 ng/ml



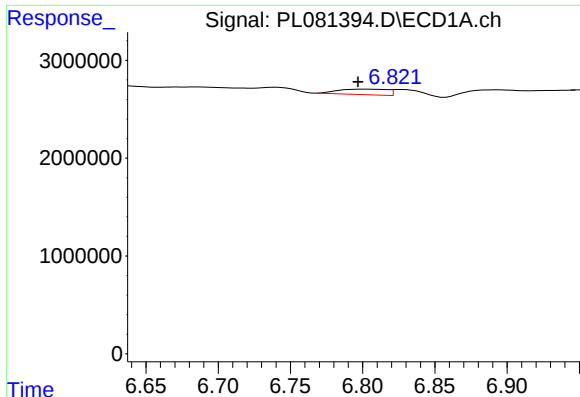
#15 Endosulfan II

R.T.: 6.544 min  
Delta R.T.: -0.019 min  
Response: 1055927  
Conc: 0.61 ng/ml



#15 Endosulfan II

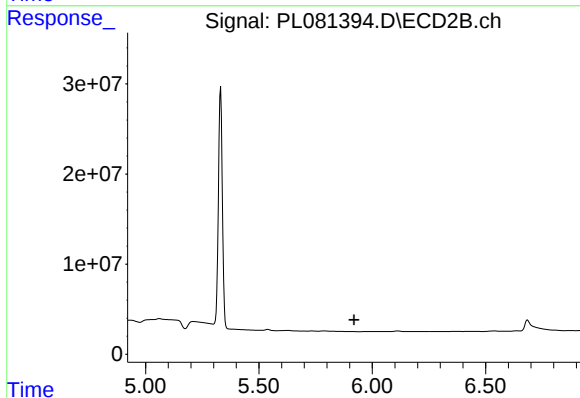
R.T.: 0.000 min  
Exp R.T.: 5.816 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

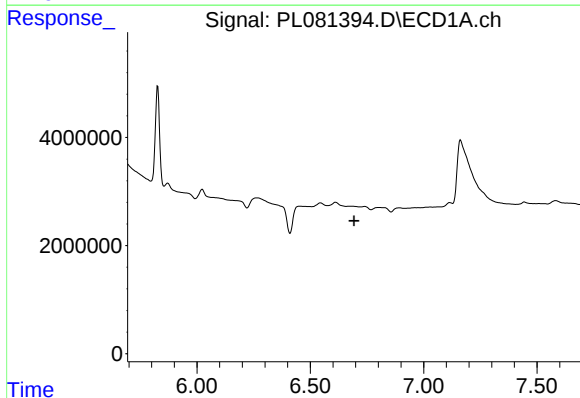
R.T.: 6.804 min  
Delta R.T.: 0.007 min  
Response: 1342211  
Conc: 0.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



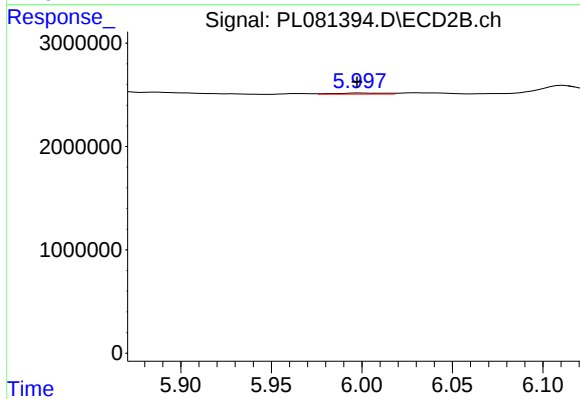
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 5.920 min  
Response: 0  
Conc: N.D.



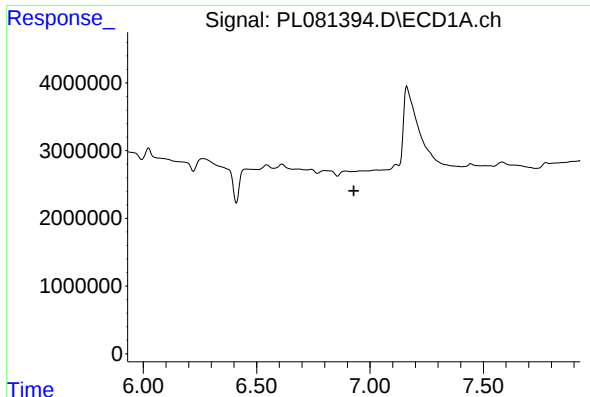
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.693 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

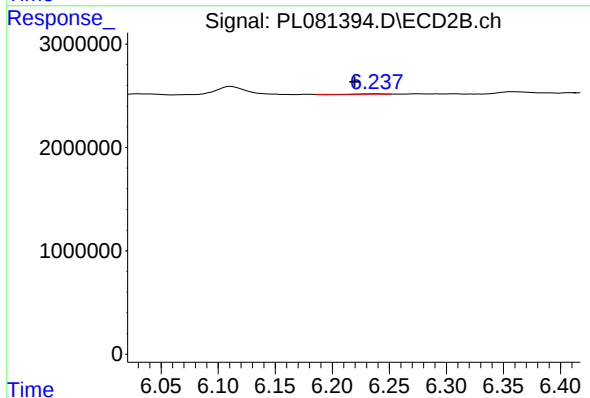
R.T.: 5.999 min  
Delta R.T.: 0.001 min  
Response: 199092  
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

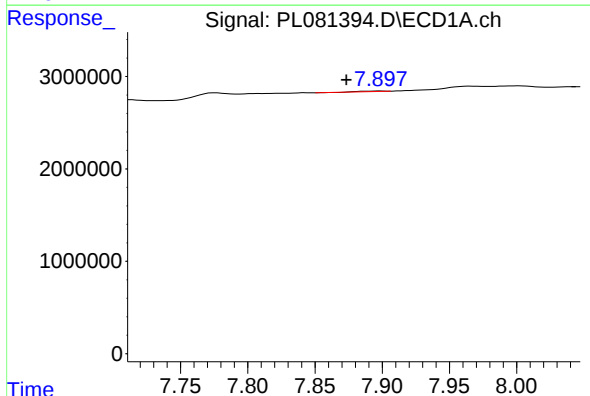
R.T.: 0.000 min  
Exp R.T.: 6.928 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



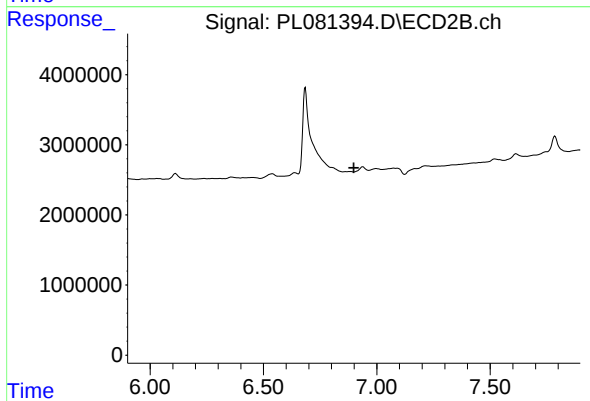
#19 Endosulfan Sulfate

R.T.: 6.238 min  
Delta R.T.: 0.018 min  
Response: 19031  
Conc: 0.01 ng/ml



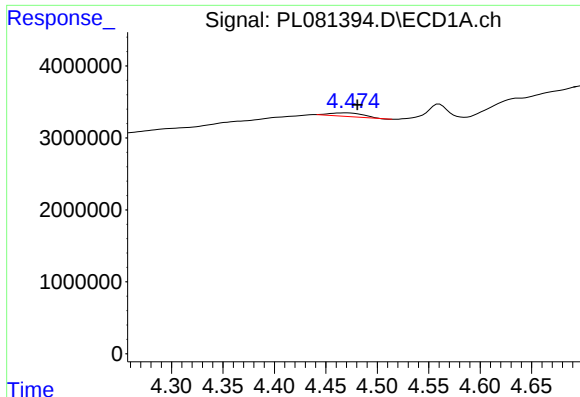
#22 Mirex

R.T.: 7.898 min  
Delta R.T.: 0.025 min  
Response: 53354  
Conc: 0.04 ng/ml



#22 Mirex

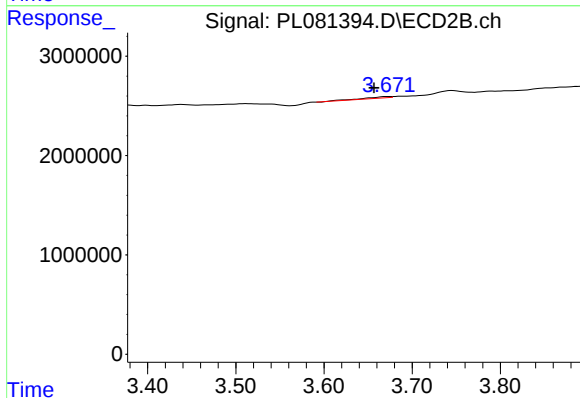
R.T.: 0.000 min  
Exp R.T.: 6.898 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

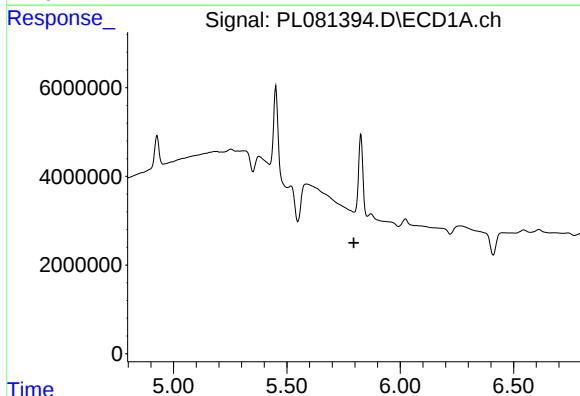
R.T.: 4.470 min  
Delta R.T.: -0.011 min  
Response: 1133477  
Conc: 11.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



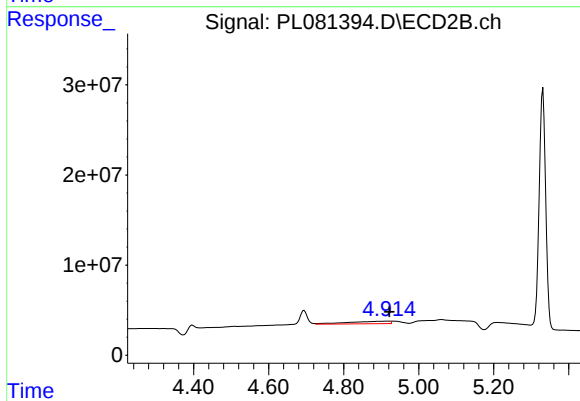
#23 Chlordane-1

R.T.: 3.672 min  
Delta R.T.: 0.016 min  
Response: 236097  
Conc: 2.86 ng/ml



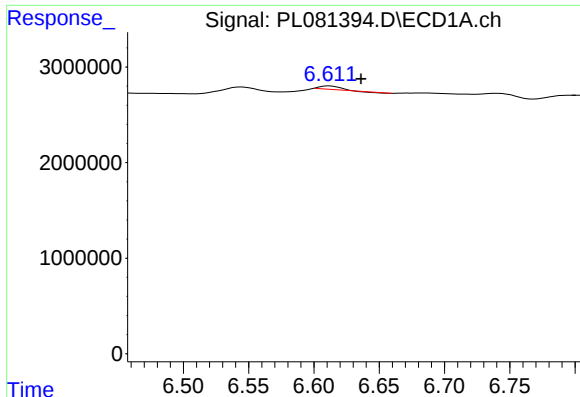
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.795 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

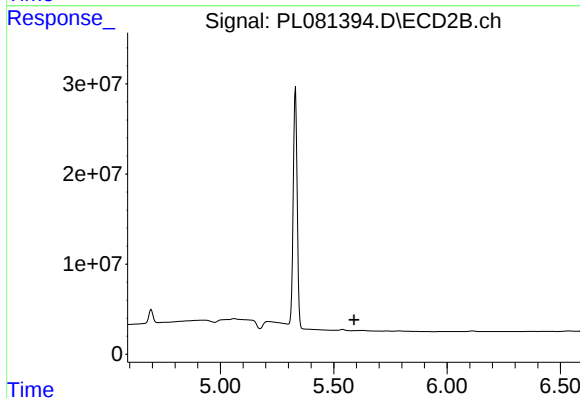
R.T.: 4.916 min  
Delta R.T.: -0.006 min  
Response: 20849246  
Conc: 74.24 ng/ml



#27 Chlordane-5

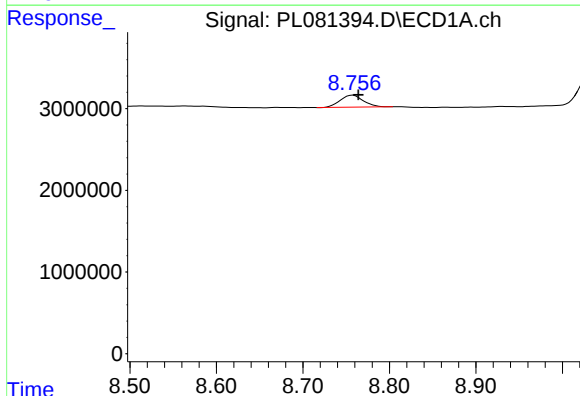
R.T.: 6.612 min  
Delta R.T.: -0.024 min  
Response: 333487  
Conc: 4.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



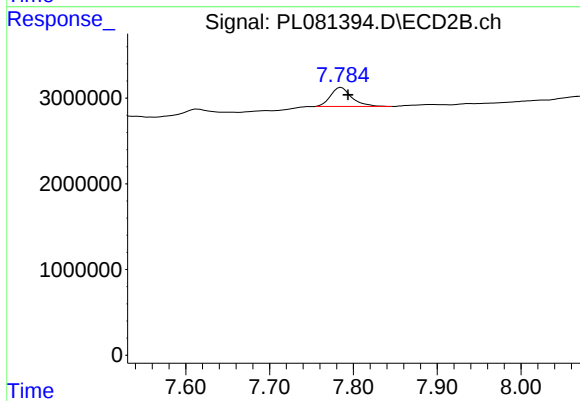
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 5.589 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.758 min  
Delta R.T.: -0.007 min  
Response: 2714239  
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.785 min  
Delta R.T.: -0.008 min  
Response: 3944325  
Conc: 2.06 ng/ml