

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111822\  
 Data File : PL079242.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2022 15:57  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 08:23:52 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111622.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 16 15:31:11 2022  
 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 |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.320  | 2.566  | 45175438 | 54608245 | 21.694 | 21.441   |
| 28)                         | SA Decachlor... | 8.771  | 7.634  | 37491285 | 48350757 | 22.413 | 23.307   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.777  | 0.000  | 34465    | 0        | 0.011  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.688  | 3.675f | 225444   | 995653   | 0.075  | 0.274 #  |
| 5)                          | MB Aldrin       | 0.000  | 3.991f | 0        | 450605   | N.D.   | 0.129 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.675  | 0        | 995653   | N.D.   | 0.712 #  |
| 8)                          | B Heptachlo...  | 5.463  | 4.491f | 6712087  | 3787697  | 2.840  | 1.220 #  |
| 9)                          | A Endosulfan I  | 5.838  | 0.000  | 1891012  | 0        | 0.787  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.708  | 0.000  | 5247271  | 0        | 2.053  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.776  | 4.757f | 8674778  | 8728745  | 3.372  | 2.860    |
| 12)                         | B 4,4'-DDE      | 5.966  | 4.964  | 1963997  | 496444   | 0.860  | 0.173 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.093  | 0        | 5607106  | N.D.   | 1.823 #  |
| 14)                         | MA Endrin       | 6.335  | 5.389f | 7929112  | 2051913  | 3.583  | 0.786 #  |
| 15)                         | B Endosulfa...  | 6.551f | 0.000  | 992172   | 0        | 0.440  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.827f | 0.000  | 223794   | 0        | 0.107  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 3.534  | 0        | 1016014  | N.D.   | 9.834 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.093  | 0        | 1276231  | N.D.   | 12.018 # |
| 25)                         | Chlordane-3     | 5.708  | 0.000  | 5247271  | 0        | 13.622 | N.D. #   |
| 26)                         | Chlordane-4     | 5.776  | 4.757f | 8674778  | 8728745  | 18.334 | 25.436 # |
| -----                       |                 |        |        |          |          |        |          |

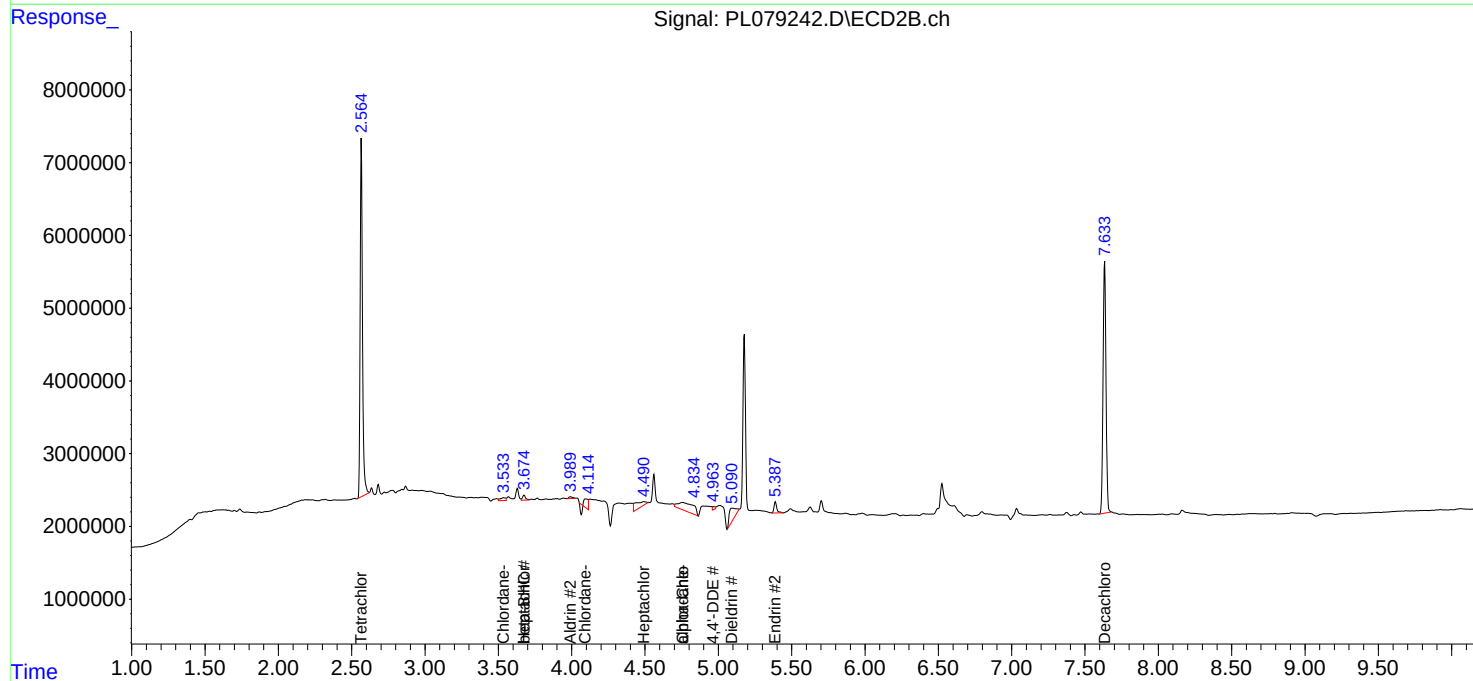
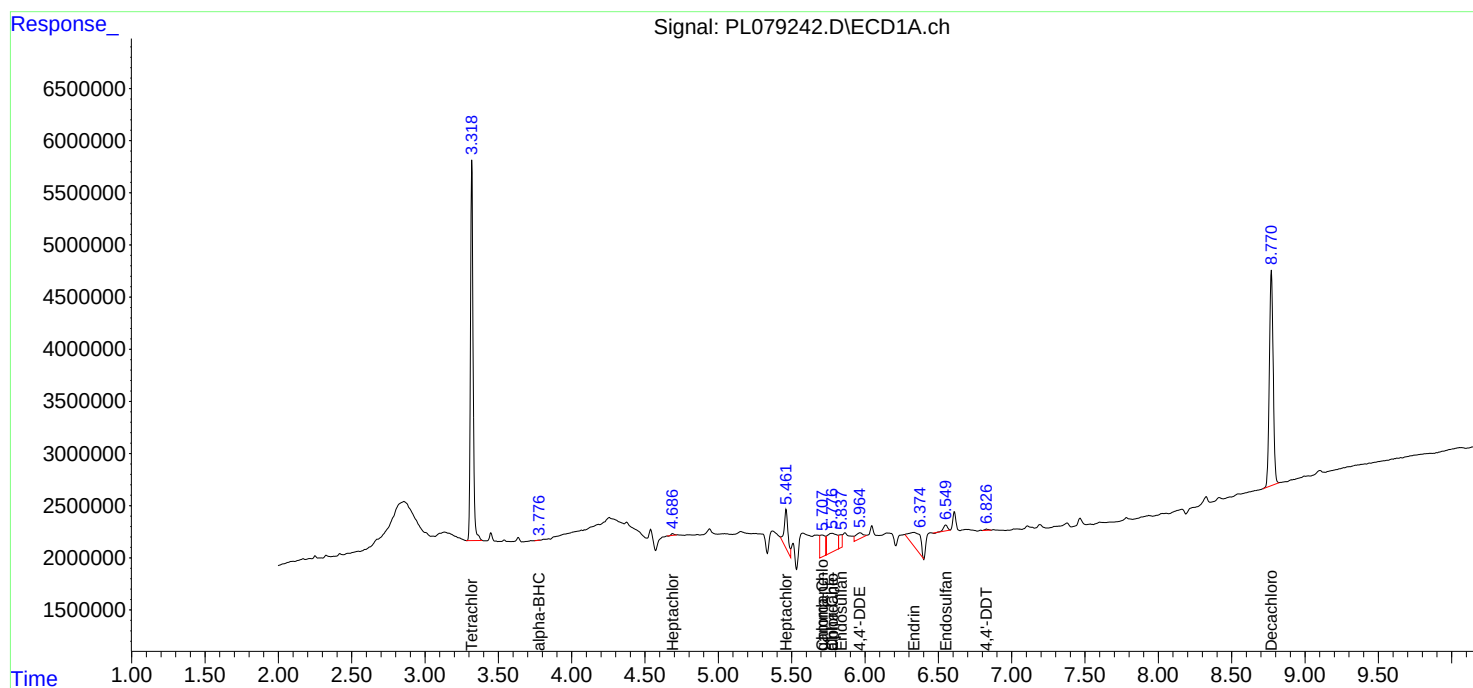
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

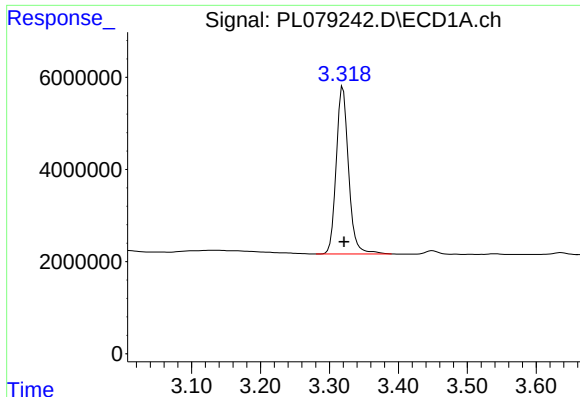
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111822\  
Data File : PL079242.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2022 15:57  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 08:23:52 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111622.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 16 15:31:11 2022  
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

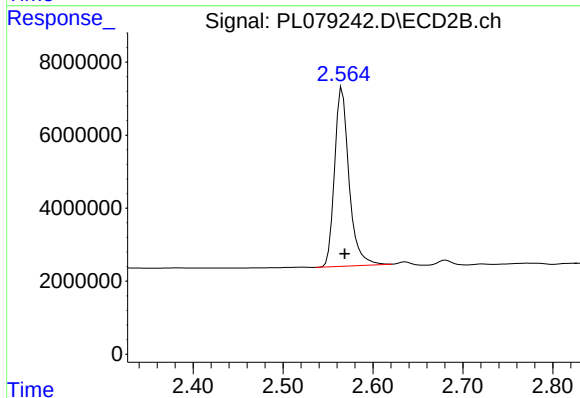




#1 Tetrachloro-m-xylene

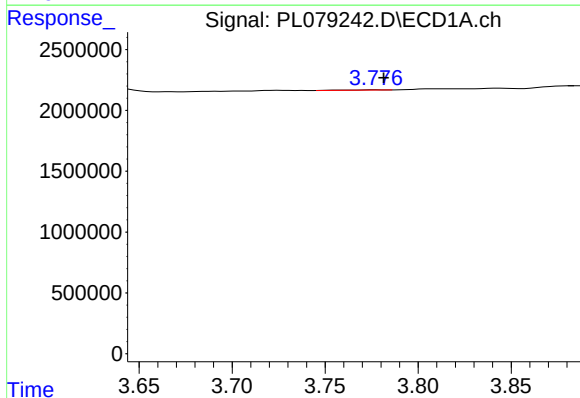
R.T.: 3.320 min  
Delta R.T.: -0.001 min  
Response: 45175438  
Conc: 21.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



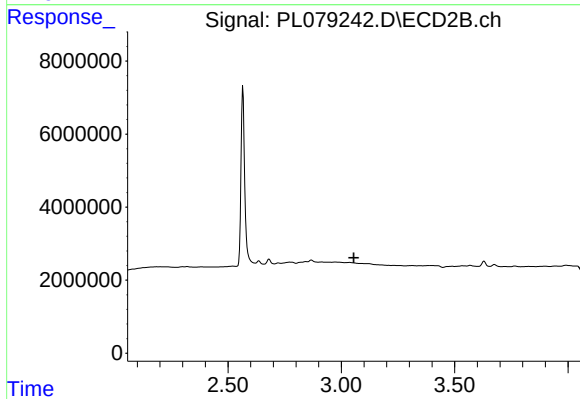
#1 Tetrachloro-m-xylene

R.T.: 2.566 min  
Delta R.T.: -0.003 min  
Response: 54608245  
Conc: 21.44 ng/ml



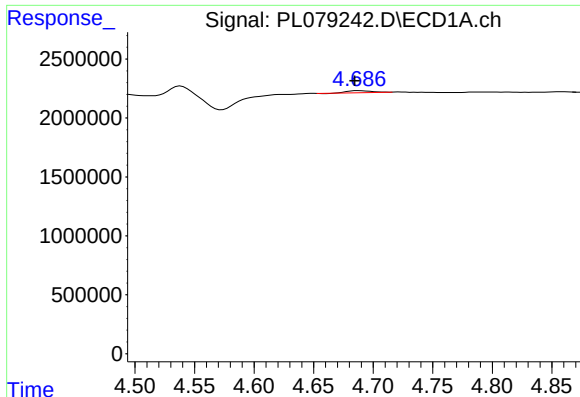
#2 alpha-BHC

R.T.: 3.777 min  
Delta R.T.: -0.004 min  
Response: 34465  
Conc: 0.01 ng/ml



#2 alpha-BHC

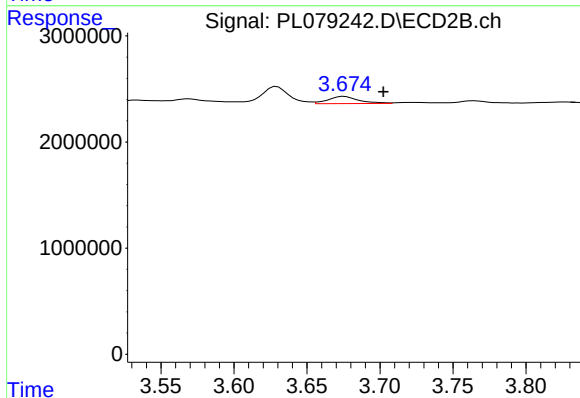
R.T.: 0.000 min  
Exp R.T. : 3.055 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

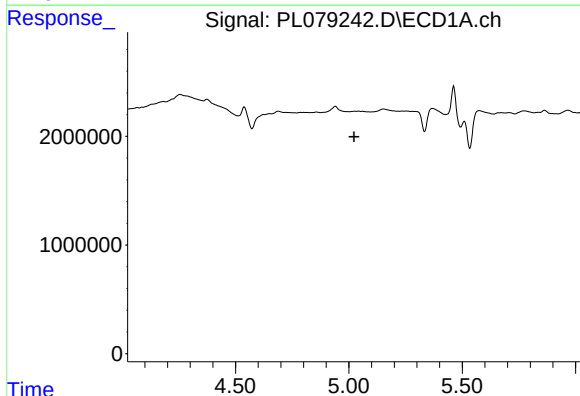
R.T.: 4.688 min  
Delta R.T.: 0.003 min  
Response: 225444  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



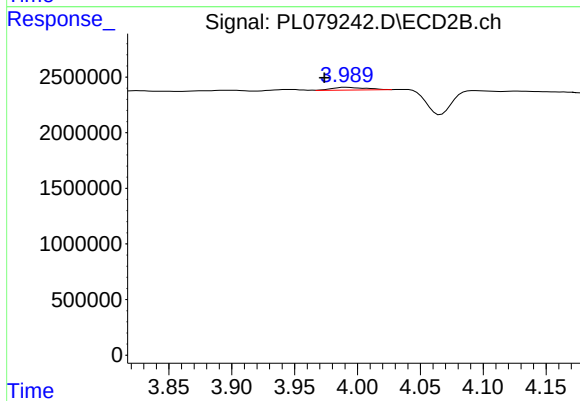
#4 Heptachlor

R.T.: 3.675 min  
Delta R.T.: -0.027 min  
Response: 995653  
Conc: 0.27 ng/ml



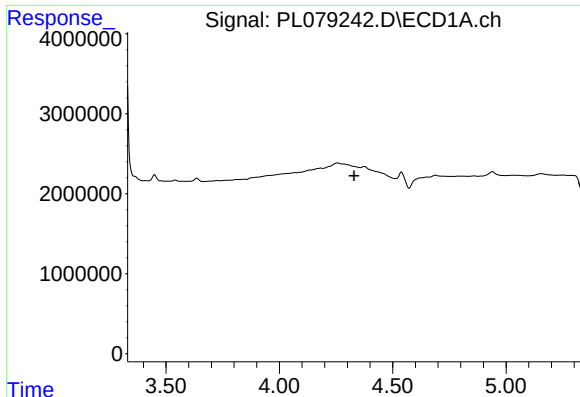
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.023 min  
Response: 0  
Conc: N.D.



#5 Aldrin

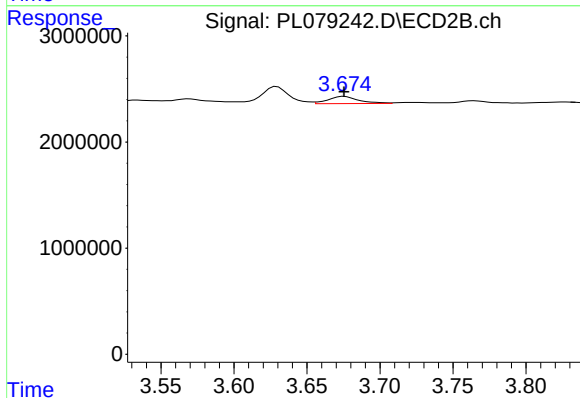
R.T.: 3.991 min  
Delta R.T.: 0.017 min  
Response: 450605  
Conc: 0.13 ng/ml



#6 beta-BHC

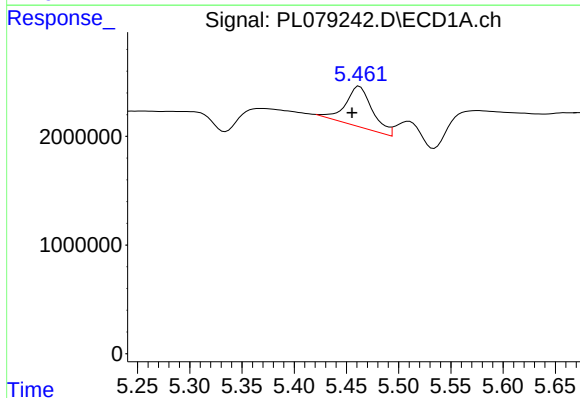
R.T.: 0.000 min  
Exp R.T.: 4.330 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



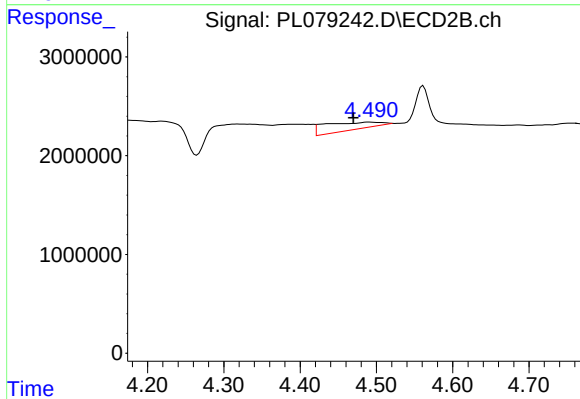
#6 beta-BHC

R.T.: 3.675 min  
Delta R.T.: 0.000 min  
Response: 995653  
Conc: 0.71 ng/ml



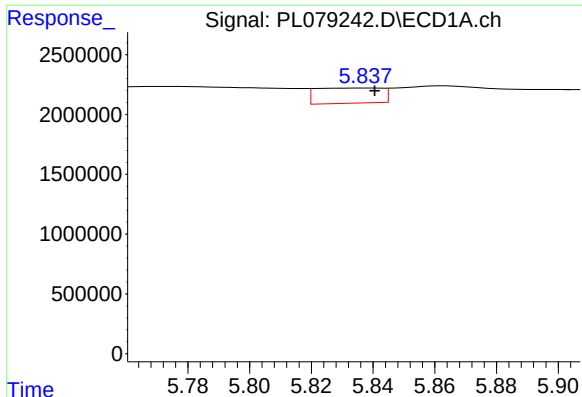
#8 Heptachlor epoxide

R.T.: 5.463 min  
Delta R.T.: 0.007 min  
Response: 6712087  
Conc: 2.84 ng/ml



#8 Heptachlor epoxide

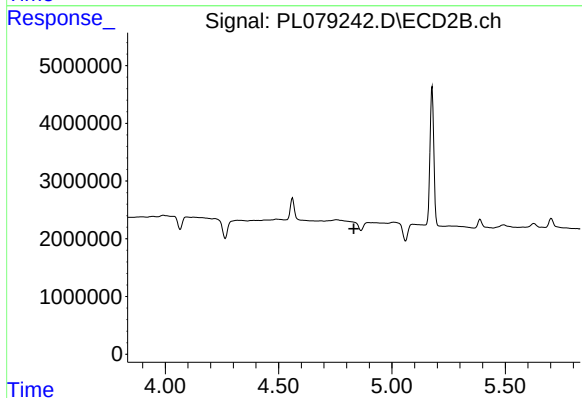
R.T.: 4.491 min  
Delta R.T.: 0.021 min  
Response: 3787697  
Conc: 1.22 ng/ml



#9 Endosulfan I

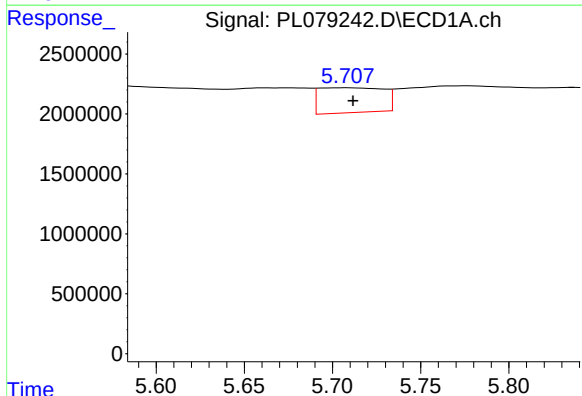
R.T.: 5.838 min  
Delta R.T.: -0.003 min  
Response: 1891012  
Conc: 0.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



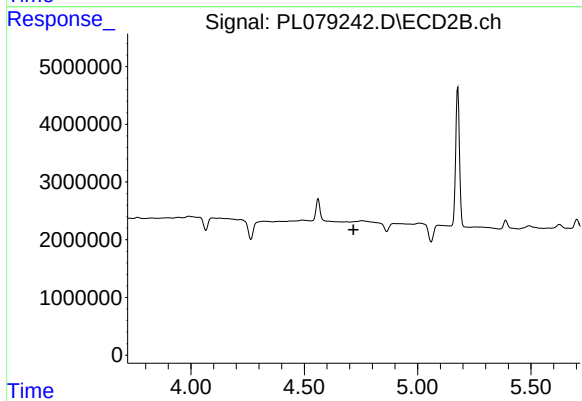
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 4.832 min  
Response: 0  
Conc: N.D.



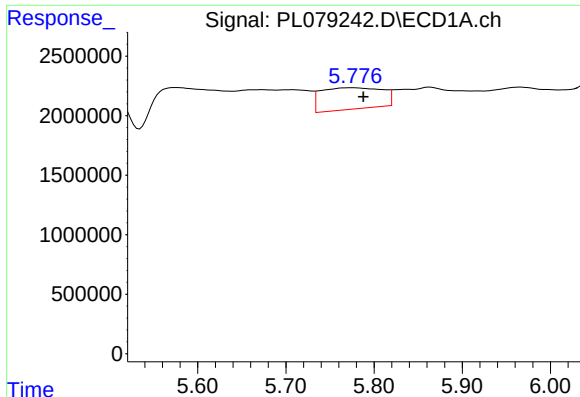
#10 gamma-Chlordane

R.T.: 5.708 min  
Delta R.T.: -0.003 min  
Response: 5247271  
Conc: 2.05 ng/ml



#10 gamma-Chlordane

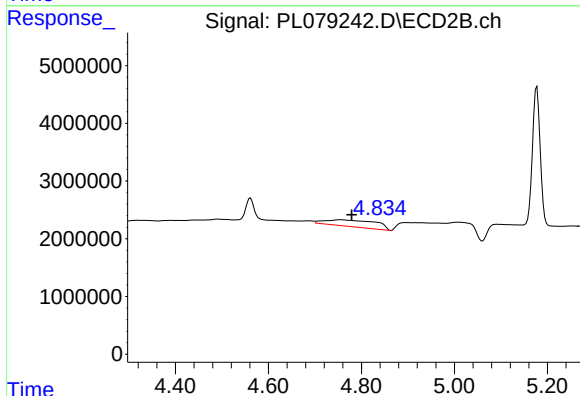
R.T.: 0.000 min  
Exp R.T. : 4.718 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

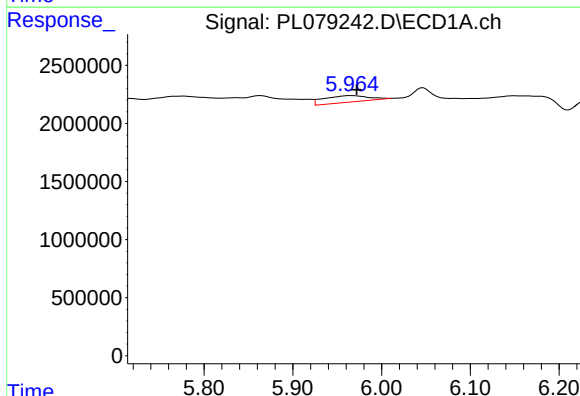
R.T.: 5.776 min  
Delta R.T.: -0.012 min  
Response: 8674778  
Conc: 3.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



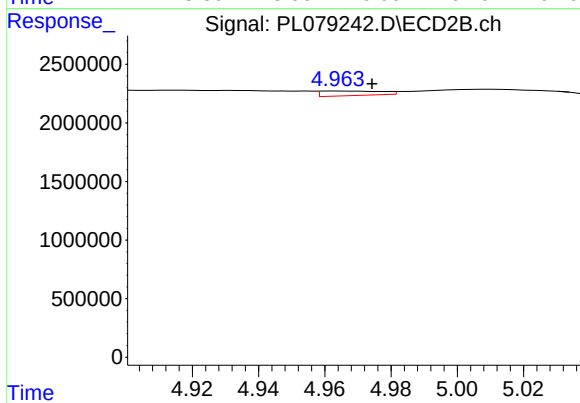
#11 alpha-Chlordane

R.T.: 4.757 min  
Delta R.T.: -0.023 min  
Response: 8728745  
Conc: 2.86 ng/ml



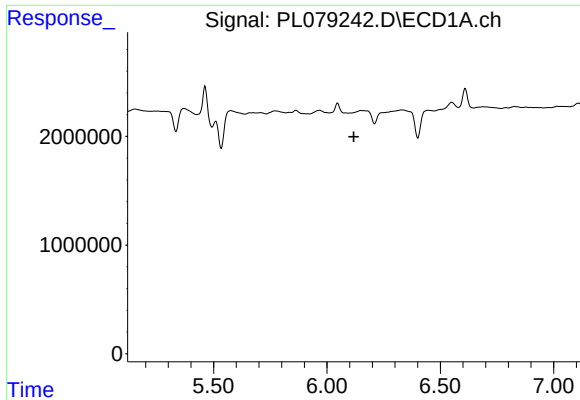
#12 4,4'-DDE

R.T.: 5.966 min  
Delta R.T.: -0.006 min  
Response: 1963997  
Conc: 0.86 ng/ml



#12 4,4'-DDE

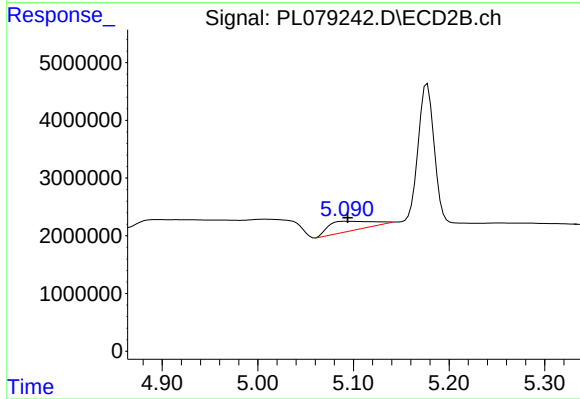
R.T.: 4.964 min  
Delta R.T.: -0.010 min  
Response: 496444  
Conc: 0.17 ng/ml



#13 Dieldrin

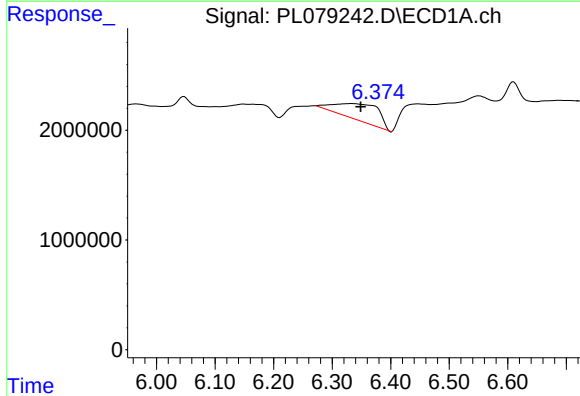
R.T.: 0.000 min  
Exp R.T.: 6.118 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



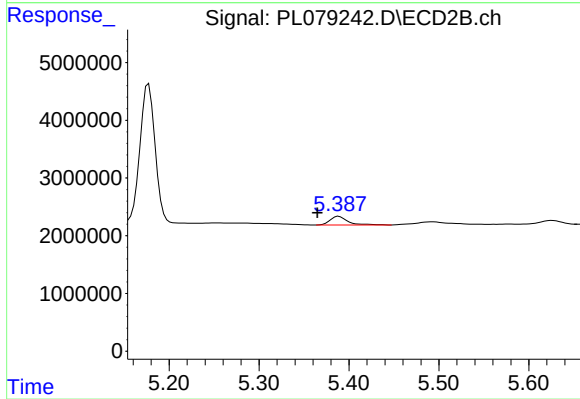
#13 Dieldrin

R.T.: 5.093 min  
Delta R.T.: -0.001 min  
Response: 5607106  
Conc: 1.82 ng/ml



#14 Endrin

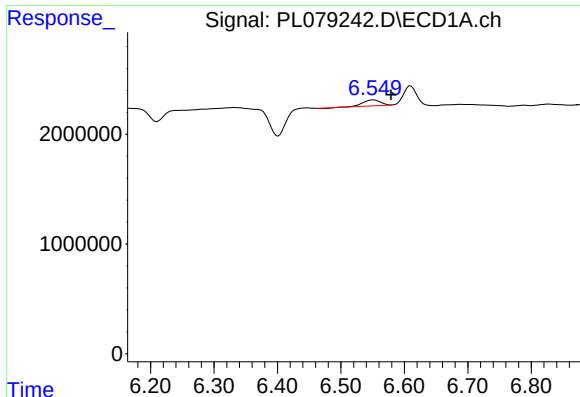
R.T.: 6.335 min  
Delta R.T.: -0.014 min  
Response: 7929112  
Conc: 3.58 ng/ml



#14 Endrin

R.T.: 5.389 min  
Delta R.T.: 0.024 min  
Response: 2051913  
Conc: 0.79 ng/ml

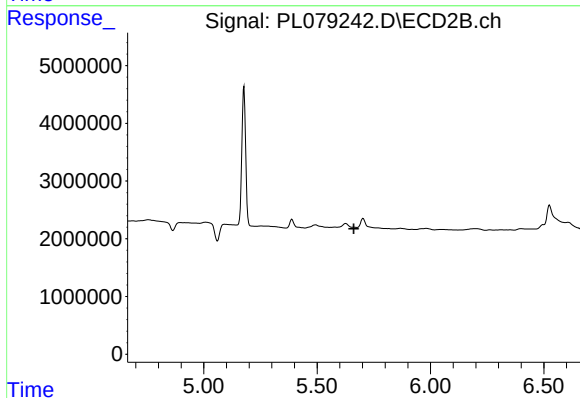




#15 Endosulfan II

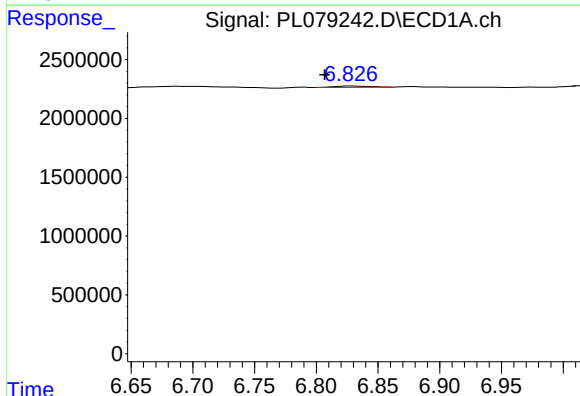
R.T.: 6.551 min  
Delta R.T.: -0.028 min  
Response: 992172  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



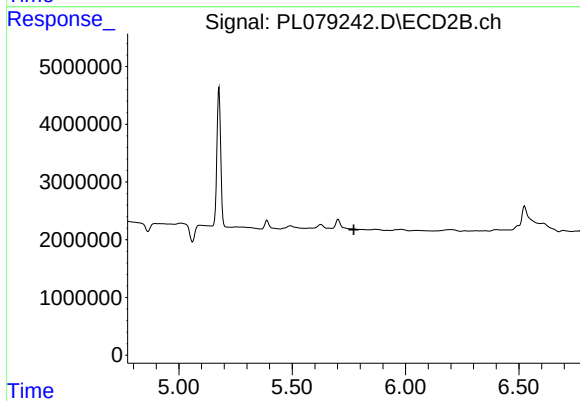
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.661 min  
Response: 0  
Conc: N.D.



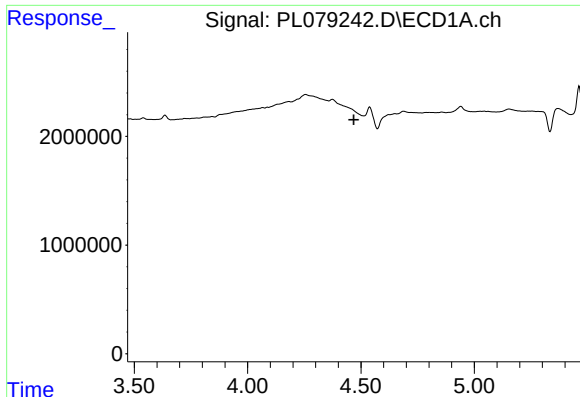
#17 4,4'-DDT

R.T.: 6.827 min  
Delta R.T.: 0.021 min  
Response: 223794  
Conc: 0.11 ng/ml



#17 4,4'-DDT

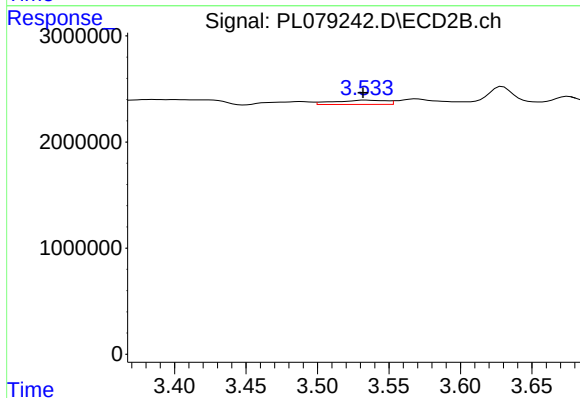
R.T.: 0.000 min  
Exp R.T. : 5.772 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

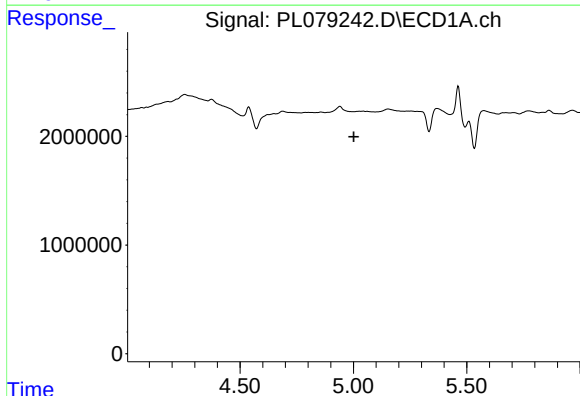
R.T.: 0.000 min  
Exp R.T.: 4.469 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



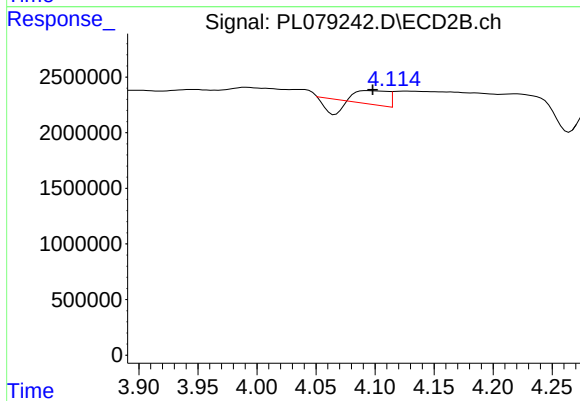
#23 Chlordane-1

R.T.: 3.534 min  
Delta R.T.: 0.002 min  
Response: 1016014  
Conc: 9.83 ng/ml



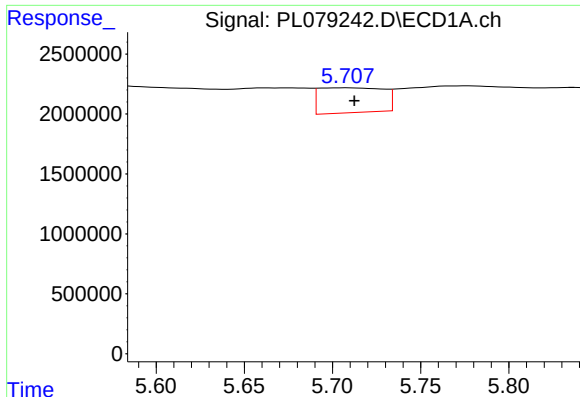
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.002 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

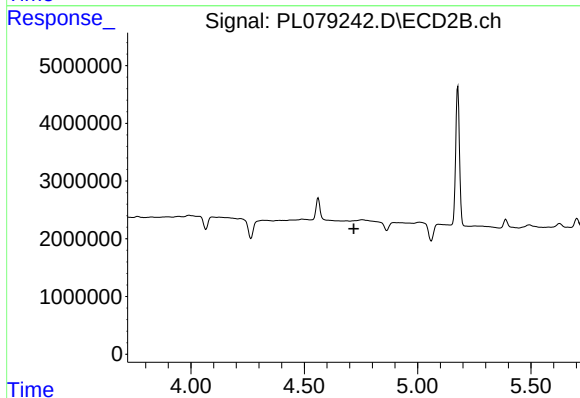
R.T.: 4.093 min  
Delta R.T.: -0.005 min  
Response: 1276231  
Conc: 12.02 ng/ml



#25 Chlordane-3

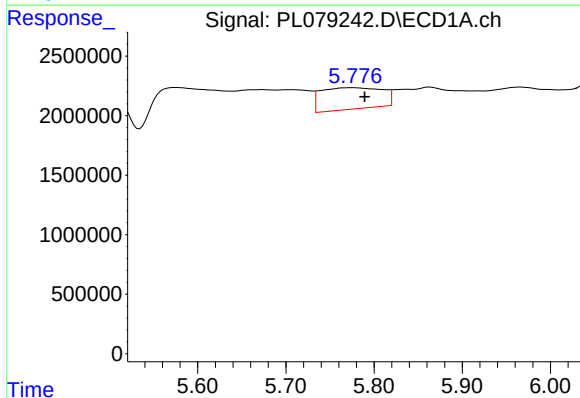
R.T.: 5.708 min  
Delta R.T.: -0.004 min  
Response: 5247271  
Conc: 13.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



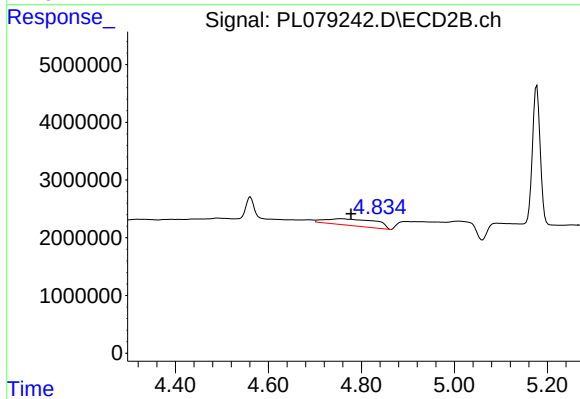
#25 Chlordane-3

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



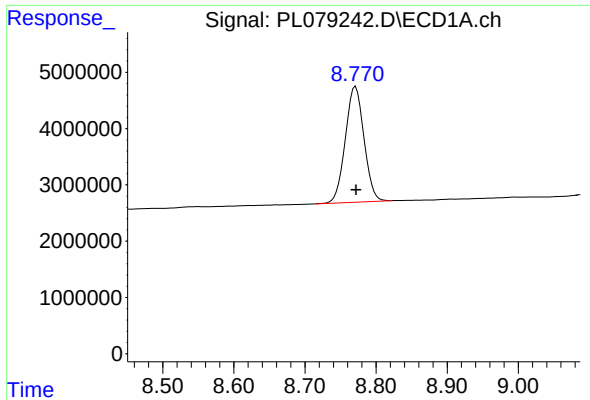
#26 Chlordane-4

R.T.: 5.776 min  
Delta R.T.: -0.013 min  
Response: 8674778  
Conc: 18.33 ng/ml



#26 Chlordane-4

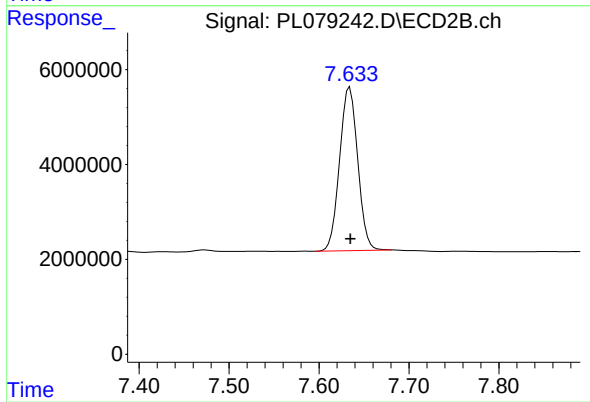
R.T.: 4.757 min  
Delta R.T.: -0.021 min  
Response: 8728745  
Conc: 25.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min  
Delta R.T.: 0.000 min  
Response: 37491285  
Conc: 22.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min  
Delta R.T.: 0.000 min  
Response: 48350757  
Conc: 23.31 ng/ml