

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102422\  
 Data File : PL078509.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2022 00:00  
 Operator : AR\AJ  
 Sample : N5237-04  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 02:05:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 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... | 3.323  | 2.572  | 31996123 | 47358111 | 16.778 | 18.549   |
| 28)                         | SA Decachlor... | 8.773  | 7.641  | 26851616 | 36143502 | 17.849 | 19.082   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.754f | 3.083f | 421681   | 417294   | 0.147  | 0.106 #  |
| 4)                          | MA Heptachlor   | 4.687  | 0.000  | 1804224  | 0        | 0.695  | N.D. #   |
| 5)                          | MB Aldrin       | 5.034  | 3.998f | 41511    | 7827577  | 0.017  | 2.235 #  |
| 7)                          | B delta-BHC     | 4.543f | 3.872f | 12036326 | 1073402  | 5.286  | 0.295 #  |
| 8)                          | B Heptachlo...  | 5.466  | 0.000  | 866733   | 0        | 0.408  | N.D. #   |
| 9)                          | A Endosulfan I  | 5.862f | 4.817f | 888838   | 2790406  | 0.417  | 0.975 #  |
| 10)                         | B gamma-Chl...  | 5.717  | 0.000  | 2013263  | 0        | 0.892  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.559f | 5.643f | 1100384  | 821753   | 0.587  | 0.361 #  |
| 16)                         | A 4,4'-DDD      | 6.507  | 0.000  | 53222    | 0        | 0.032  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.828f | 0.000  | 202015   | 0        | 0.113  | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 6.552  | 0        | 72705    | N.D.   | 0.028 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.541  | 0        | 2463807  | N.D.   | 24.429 # |
| 24)                         | Chlordane-2     | 5.034f | 4.085f | 41511    | 4454066  | 0.502  | 41.851 # |
| 25)                         | Chlordane-3     | 5.717  | 0.000  | 2013263  | 0        | 6.027  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

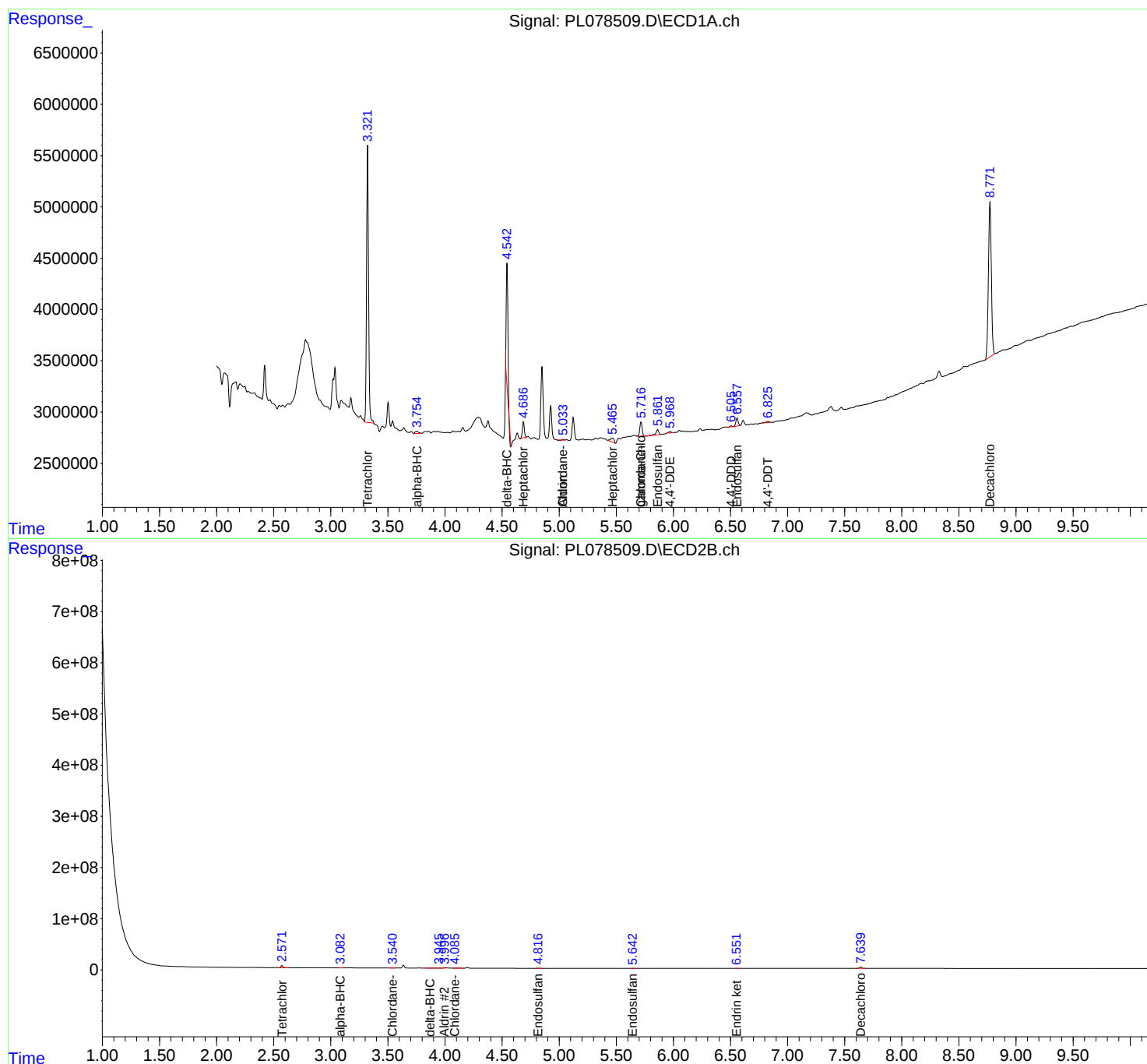
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

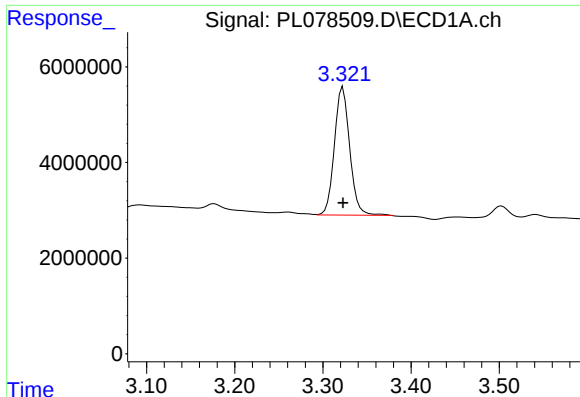
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102422\  
Data File : PL078509.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Oct 2022 00:00  
Operator : AR\AJ  
Sample : N5237-04  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 25 02:05:28 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 21 07:08:41 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

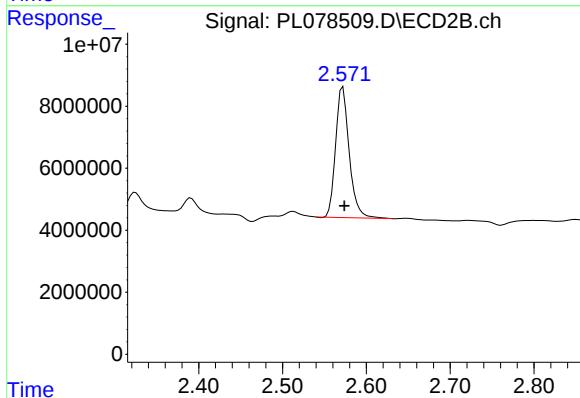




#1 Tetrachloro-m-xylene

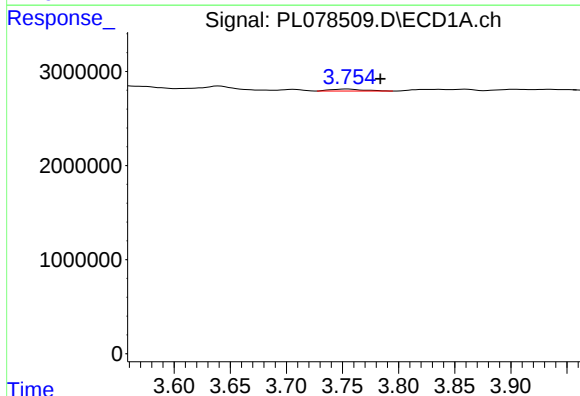
R.T.: 3.323 min  
Delta R.T.: 0.000 min  
Response: 31996123  
Conc: 16.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



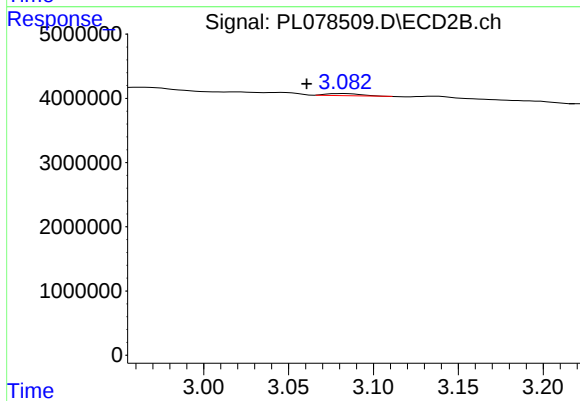
#1 Tetrachloro-m-xylene

R.T.: 2.572 min  
Delta R.T.: -0.002 min  
Response: 47358111  
Conc: 18.55 ng/ml



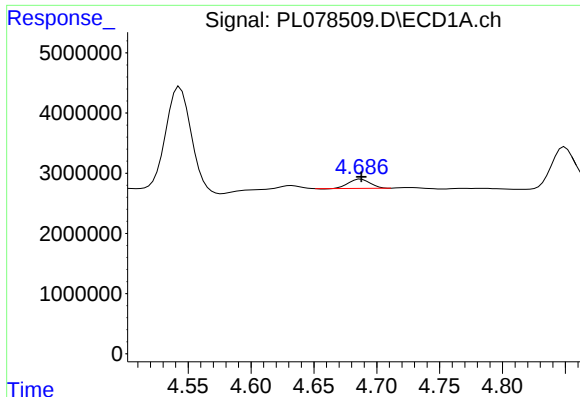
#2 alpha-BHC

R.T.: 3.754 min  
Delta R.T.: -0.029 min  
Response: 421681  
Conc: 0.15 ng/ml



#2 alpha-BHC

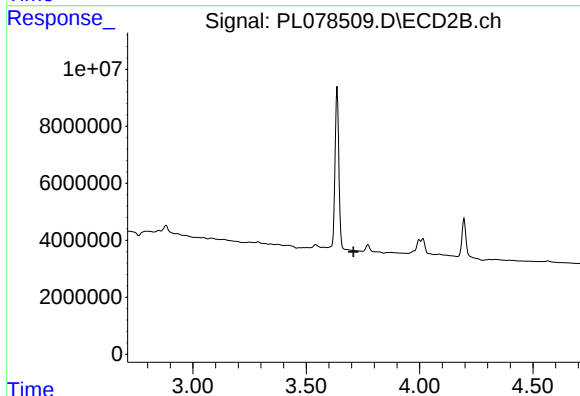
R.T.: 3.083 min  
Delta R.T.: 0.022 min  
Response: 417294  
Conc: 0.11 ng/ml



#4 Heptachlor

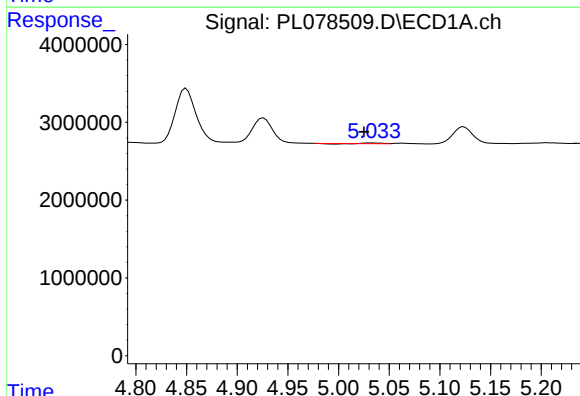
R.T.: 4.687 min  
Delta R.T.: 0.000 min  
Response: 1804224  
Conc: 0.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



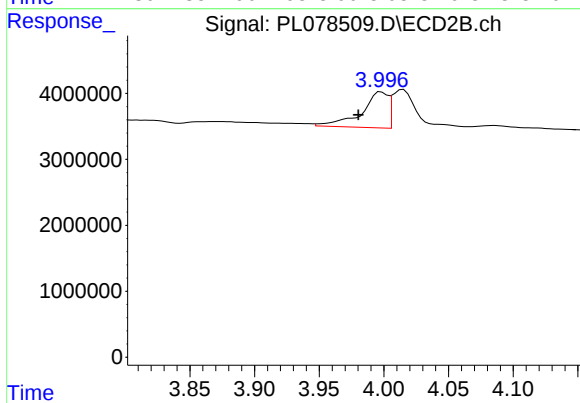
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 3.709 min  
Response: 0  
Conc: N.D.



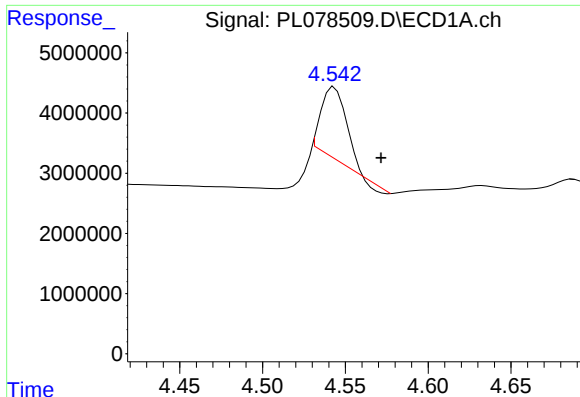
#5 Aldrin

R.T.: 5.034 min  
Delta R.T.: 0.009 min  
Response: 41511  
Conc: 0.02 ng/ml



#5 Aldrin

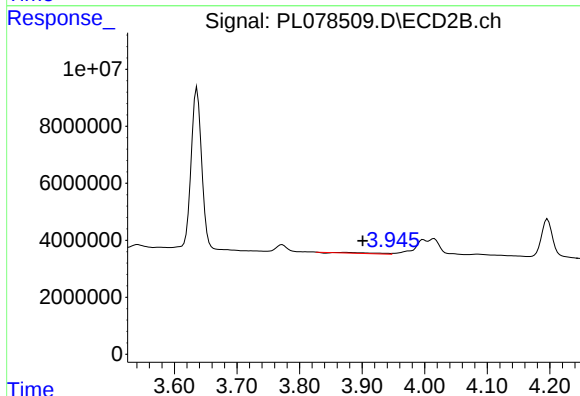
R.T.: 3.998 min  
Delta R.T.: 0.018 min  
Response: 7827577  
Conc: 2.24 ng/ml



#7 delta-BHC

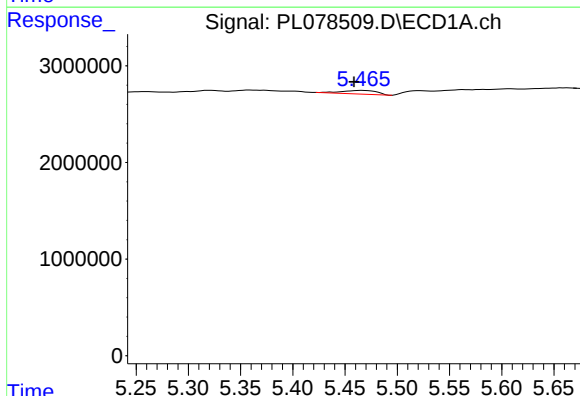
R.T.: 4.543 min  
Delta R.T.: -0.028 min  
Response: 12036326  
Conc: 5.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



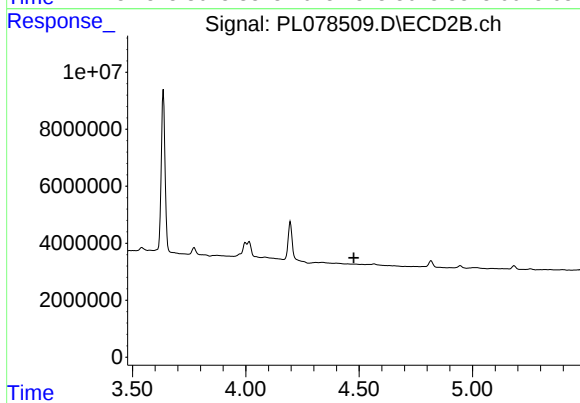
#7 delta-BHC

R.T.: 3.872 min  
Delta R.T.: -0.029 min  
Response: 1073402  
Conc: 0.29 ng/ml



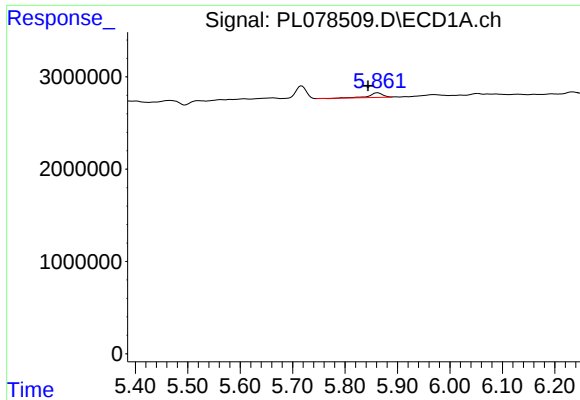
#8 Heptachlor epoxide

R.T.: 5.466 min  
Delta R.T.: 0.007 min  
Response: 866733  
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

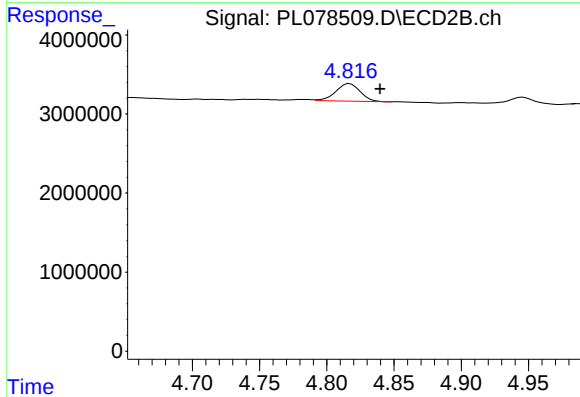
R.T.: 0.000 min  
Exp R.T. : 4.477 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

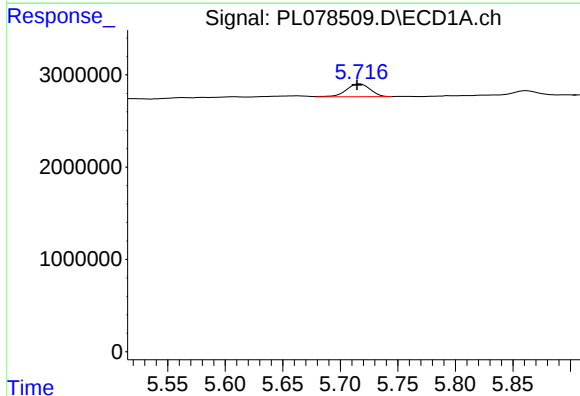
R.T.: 5.862 min  
Delta R.T.: 0.018 min  
Response: 888838  
Conc: 0.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



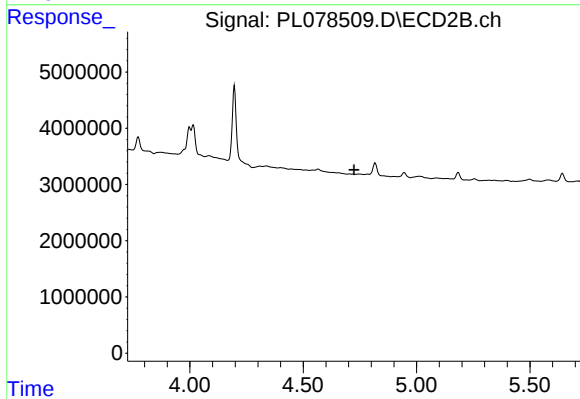
#9 Endosulfan I

R.T.: 4.817 min  
Delta R.T.: -0.023 min  
Response: 2790406  
Conc: 0.97 ng/ml



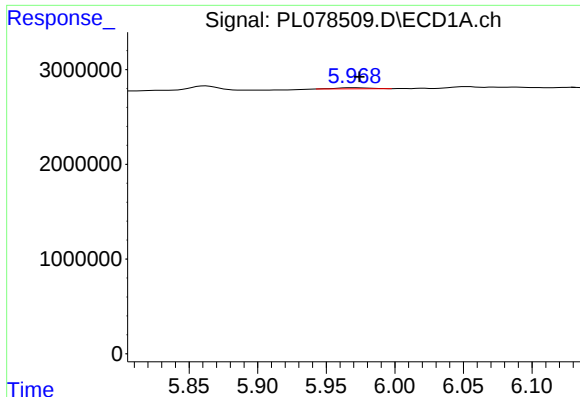
#10 gamma-Chlordane

R.T.: 5.717 min  
Delta R.T.: 0.003 min  
Response: 2013263  
Conc: 0.89 ng/ml



#10 gamma-Chlordane

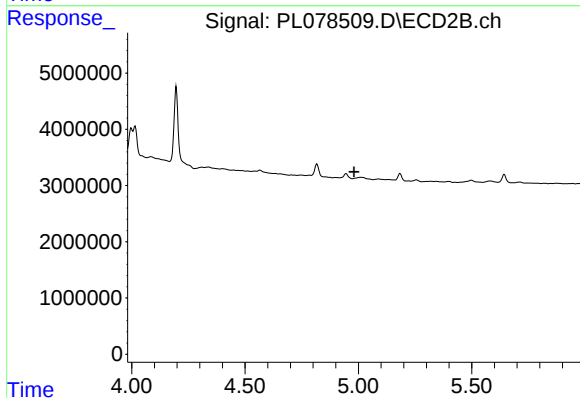
R.T.: 0.000 min  
Exp R.T.: 4.725 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

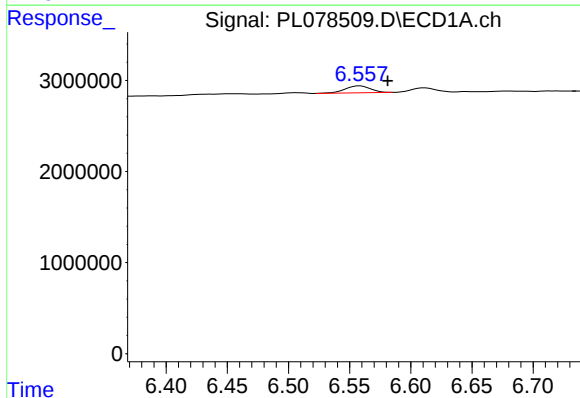
R.T.: 5.971 min  
Delta R.T.: -0.003 min  
Response: 210316  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



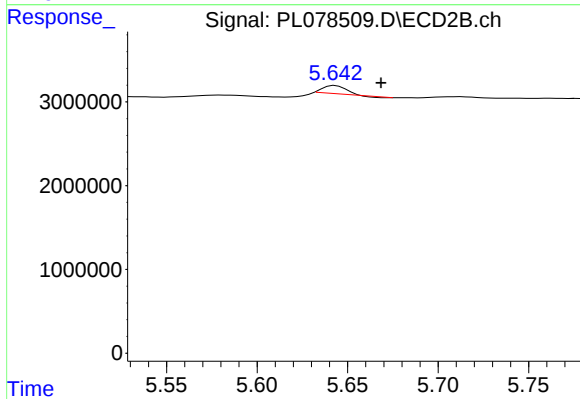
#12 4,4'-DDE

R.T.: 5.010 min  
Delta R.T.: 0.028 min  
Response: -530623  
Conc: N.D.



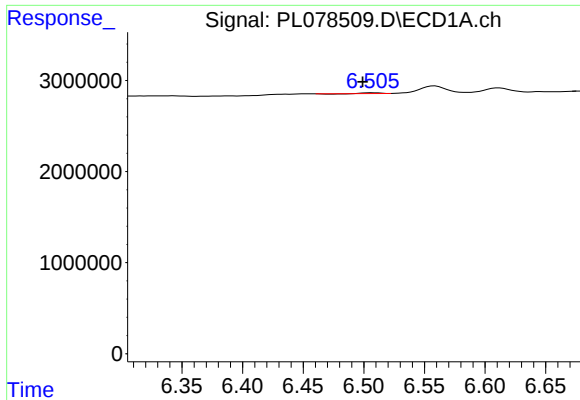
#15 Endosulfan II

R.T.: 6.559 min  
Delta R.T.: -0.022 min  
Response: 1100384  
Conc: 0.59 ng/ml



#15 Endosulfan II

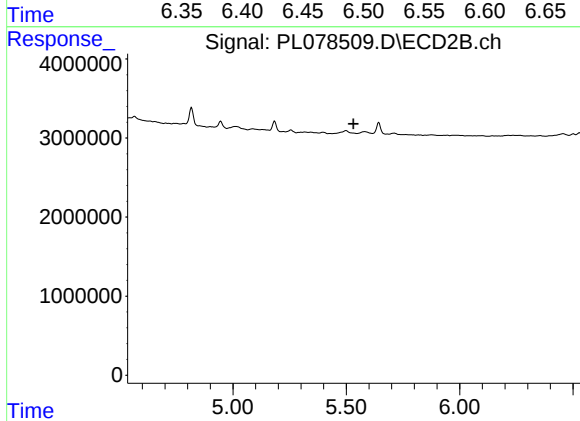
R.T.: 5.643 min  
Delta R.T.: -0.025 min  
Response: 821753  
Conc: 0.36 ng/ml



#16 4,4'-DDD

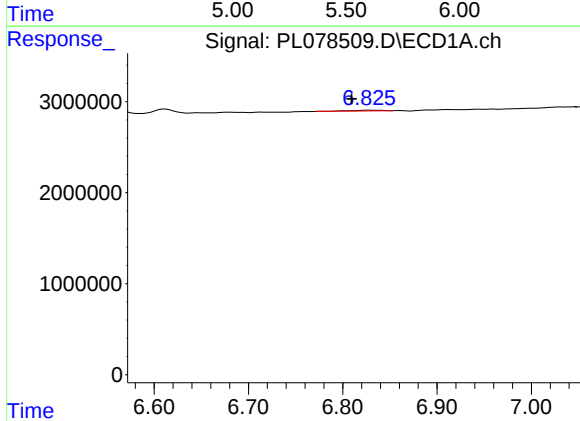
R.T.: 6.507 min  
Delta R.T.: 0.008 min  
Response: 53222  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



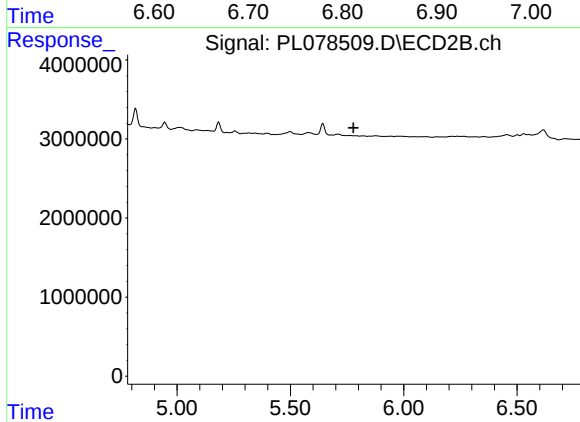
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.532 min  
Response: 0  
Conc: N.D.



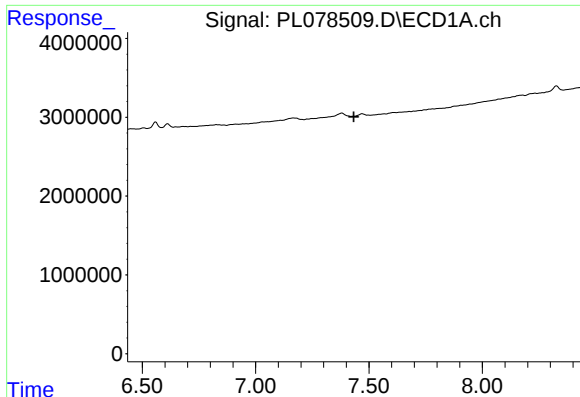
#17 4,4'-DDT

R.T.: 6.828 min  
Delta R.T.: 0.018 min  
Response: 202015  
Conc: 0.11 ng/ml



#17 4,4'-DDT

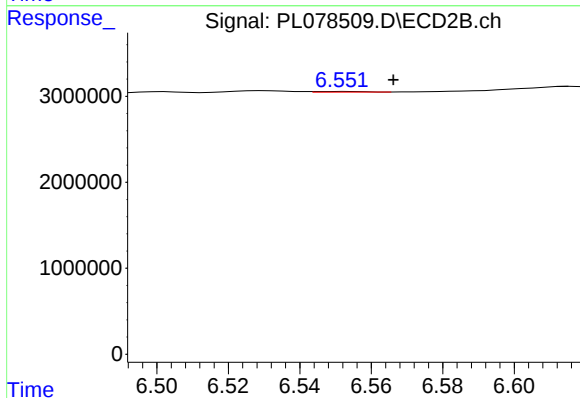
R.T.: 0.000 min  
Exp R.T. : 5.779 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

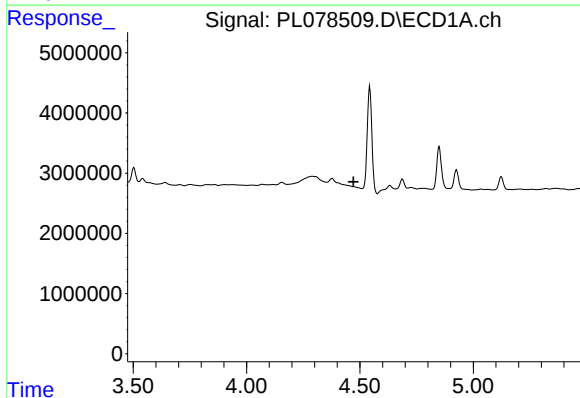
R.T.: 0.000 min  
Exp R.T.: 7.433 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



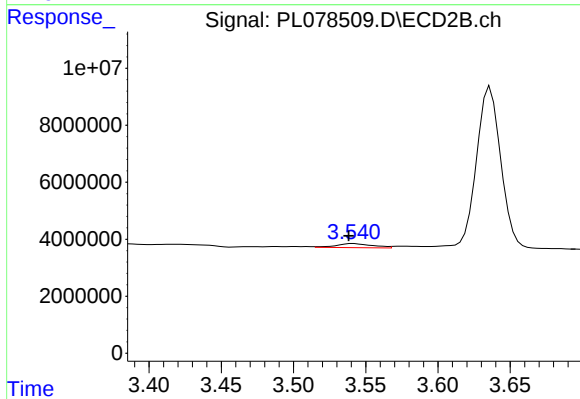
#21 Endrin ketone

R.T.: 6.552 min  
Delta R.T.: -0.014 min  
Response: 72705  
Conc: 0.03 ng/ml



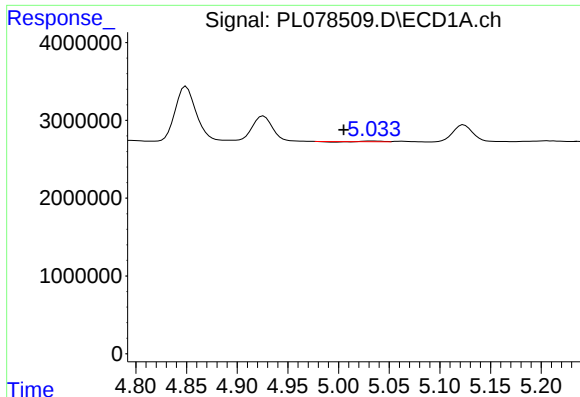
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.472 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

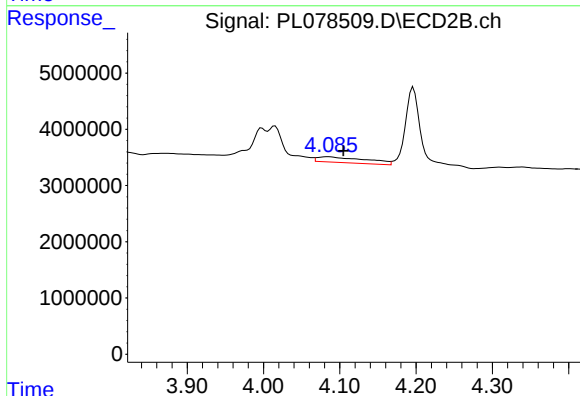
R.T.: 3.541 min  
Delta R.T.: 0.003 min  
Response: 2463807  
Conc: 24.43 ng/ml



#24 Chlordane-2

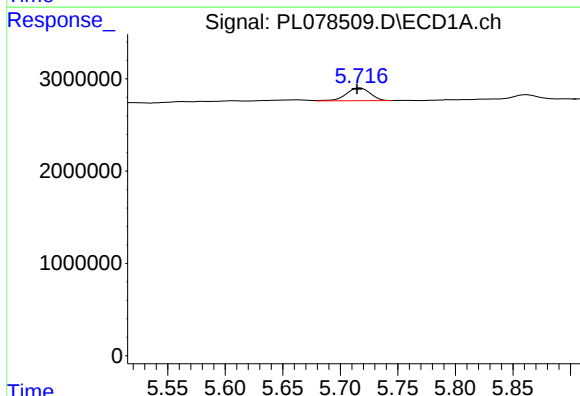
R.T.: 5.034 min  
Delta R.T.: 0.029 min  
Response: 41511  
Conc: 0.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



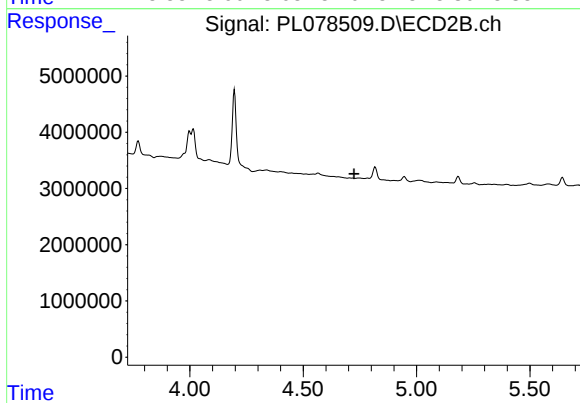
#24 Chlordane-2

R.T.: 4.085 min  
Delta R.T.: -0.019 min  
Response: 4454066  
Conc: 41.85 ng/ml



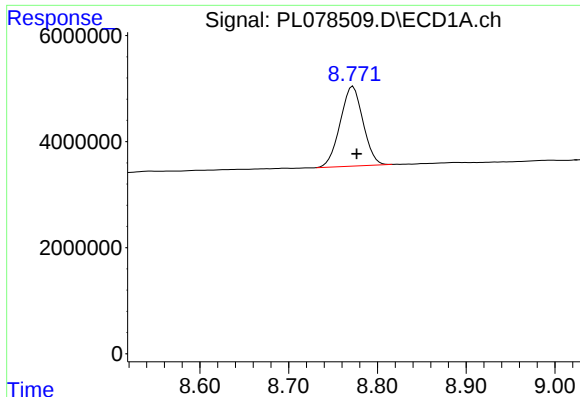
#25 Chlordane-3

R.T.: 5.717 min  
Delta R.T.: 0.003 min  
Response: 2013263  
Conc: 6.03 ng/ml



#25 Chlordane-3

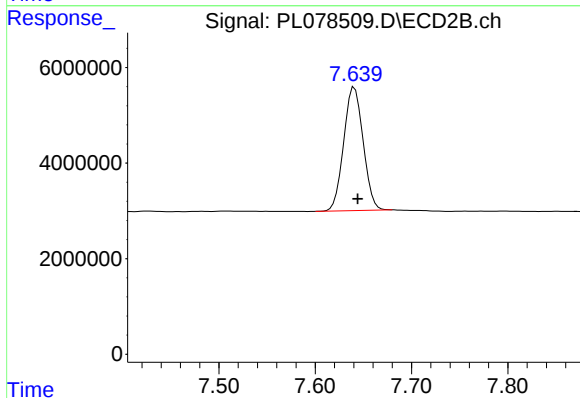
R.T.: 0.000 min  
Exp R.T. : 4.725 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.773 min  
Delta R.T.: -0.004 min  
Response: 26851616  
Conc: 17.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.641 min  
Delta R.T.: -0.004 min  
Response: 36143502  
Conc: 19.08 ng/ml