

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080422\  
 Data File : PL076881.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Aug 2022 14:20  
 Operator : AR\AJ  
 Sample : N3980-01  
 Misc : CHLOR LOD 25 PPB  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 05:01:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080122.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 01 16:34:20 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... | 3.420  | 2.639 | 16891099 | 45406056 | 17.743 | 19.672   |
| 28)                         | SA Decachlor... | 8.907  | 7.743 | 15695404 | 39935292 | 19.751 | 20.772   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | MA gamma-BHC... | 4.242f | 0.000 | 25094    | 0        | 0.020  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.795  | 3.790 | 1292944  | 2563800  | 1.057  | 0.892    |
| 5)                          | MB Aldrin       | 5.111f | 4.083 | 780704   | 117536   | 0.671  | 0.042 #  |
| 8)                          | B Heptachlo...  | 5.555f | 0.000 | 714418   | 0        | 0.764  | N.D. #   |
| 9)                          | A Endosulfan I  | 0.000  | 4.922 | 0        | 373910   | N.D.   | 0.176 #  |
| 10)                         | B gamma-Chl...  | 5.823  | 4.813 | 3008229  | 5719456  | 2.943  | 2.335    |
| 11)                         | B alpha-Chl...  | 5.902  | 4.874 | 3758847  | 5942047  | 3.586  | 2.477 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.761 | 0        | 3815752  | N.D.   | 1.728 #  |
| 23)                         | Chlordane-1     | 4.578  | 3.618 | 706071   | 1540110  | 18.803 | 19.303   |
| 24)                         | Chlordane-2     | 5.111  | 4.188 | 780704   | 2210042  | 18.751 | 22.439   |
| 25)                         | Chlordane-3     | 5.823  | 4.813 | 3008229  | 5719456  | 18.633 | 20.740   |
| 26)                         | Chlordane-4     | 5.902  | 4.874 | 3758847  | 5942047  | 19.156 | 20.599   |
| 27)                         | Chlordane-5     | 6.760  | 5.538 | 535173   | 1953858  | 15.342 | 25.598 # |
| -----                       |                 |        |       |          |          |        |          |

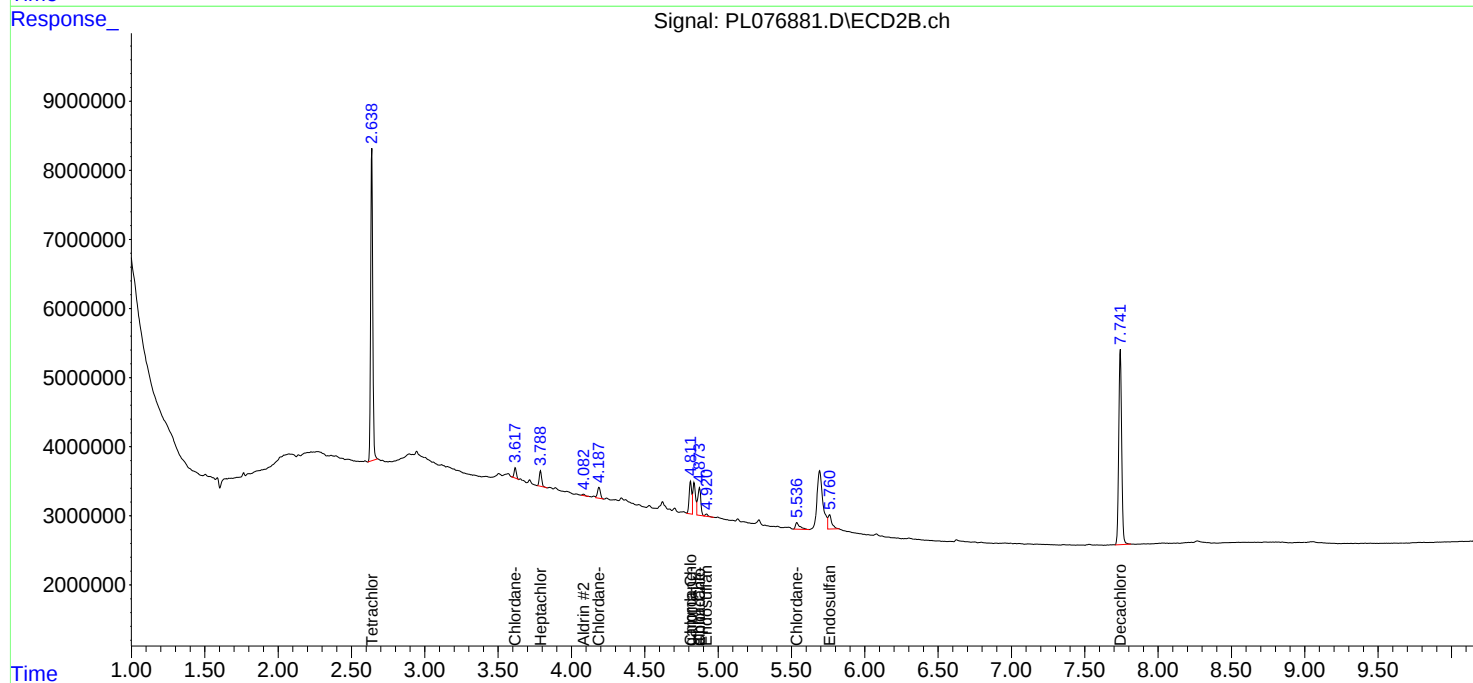
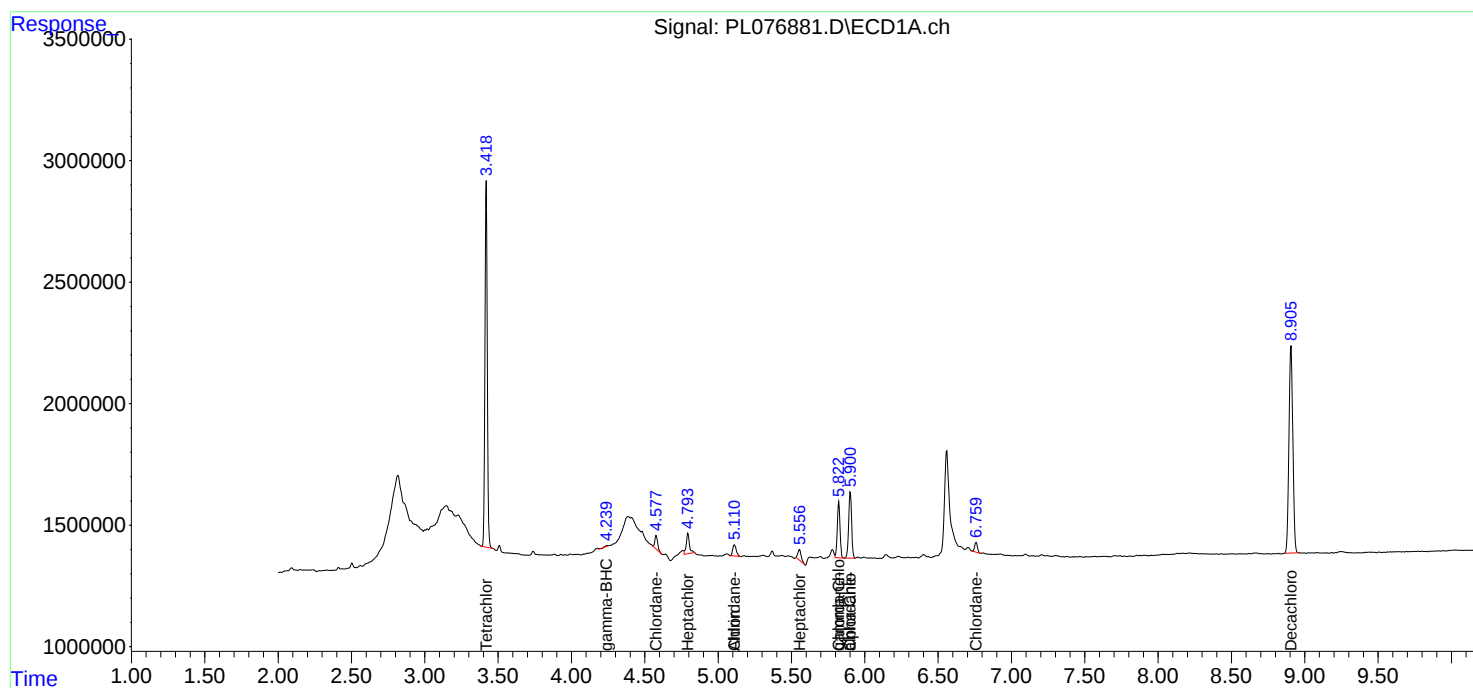
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

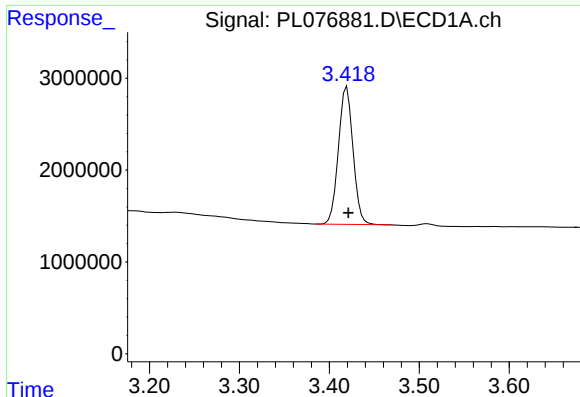
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080422\  
Data File : PL076881.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Aug 2022 14:20  
Operator : AR\AJ  
Sample : N3980-01  
Misc : CHLOR LOD 25 PPB  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 05 05:01:17 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080122.M  
Quant Title : GC Extractables  
QLast Update : Mon Aug 01 16:34:20 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

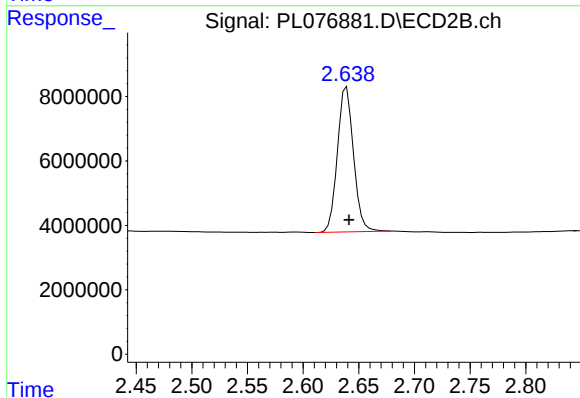




#1 Tetrachloro-m-xylene

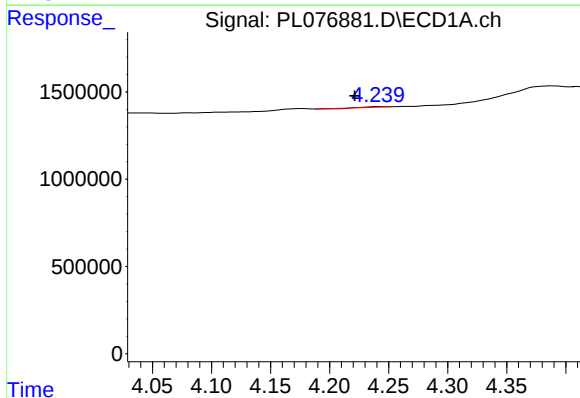
R.T.: 3.420 min  
Delta R.T.: -0.001 min  
Response: 16891099  
Conc: 17.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



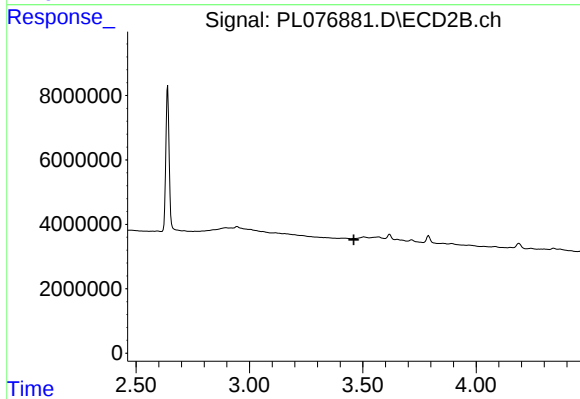
#1 Tetrachloro-m-xylene

R.T.: 2.639 min  
Delta R.T.: -0.002 min  
Response: 45406056  
Conc: 19.67 ng/ml



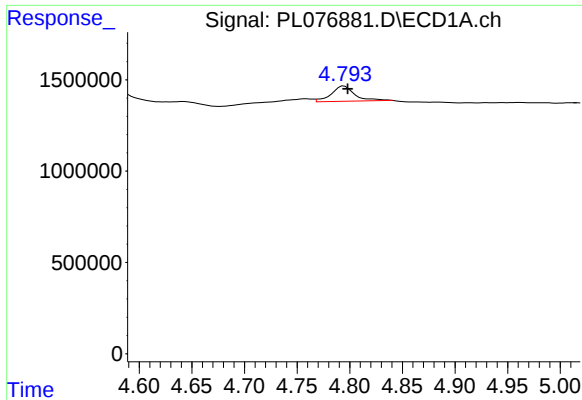
#3 gamma-BHC (Lindane)

R.T.: 4.242 min  
Delta R.T.: 0.021 min  
Response: 25094  
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

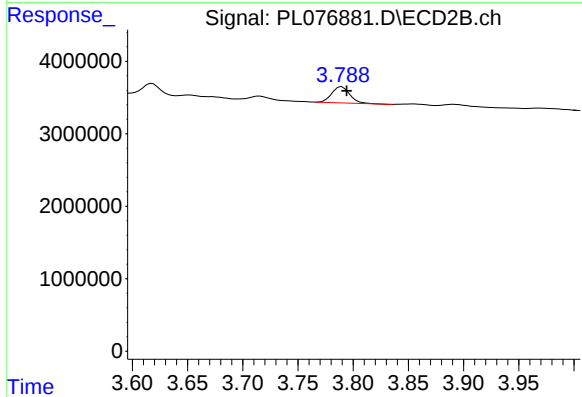
R.T.: 0.000 min  
Exp R.T. : 3.460 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

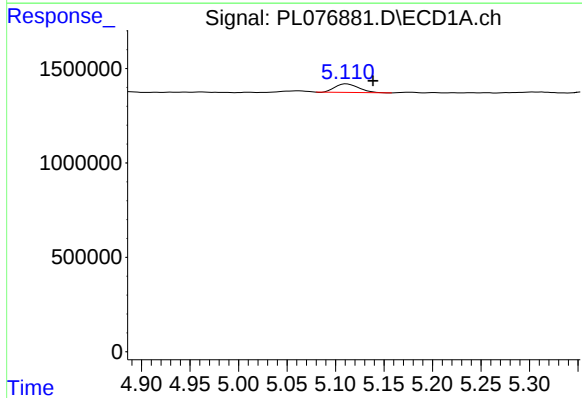
R.T.: 4.795 min  
Delta R.T.: -0.004 min  
Response: 1292944  
Conc: 1.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



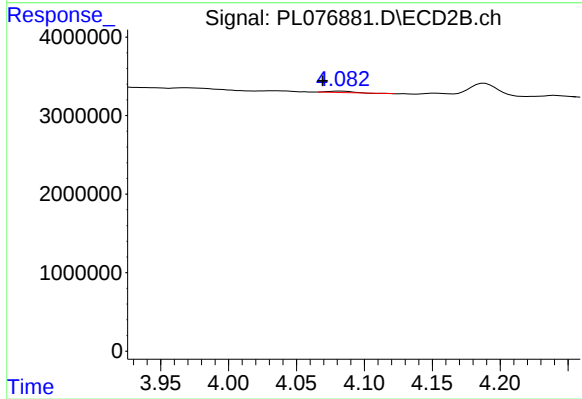
#4 Heptachlor

R.T.: 3.790 min  
Delta R.T.: -0.004 min  
Response: 2563800  
Conc: 0.89 ng/ml



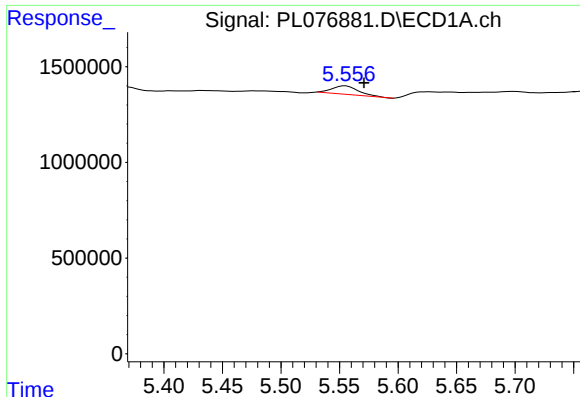
#5 Aldrin

R.T.: 5.111 min  
Delta R.T.: -0.028 min  
Response: 780704  
Conc: 0.67 ng/ml



#5 Aldrin

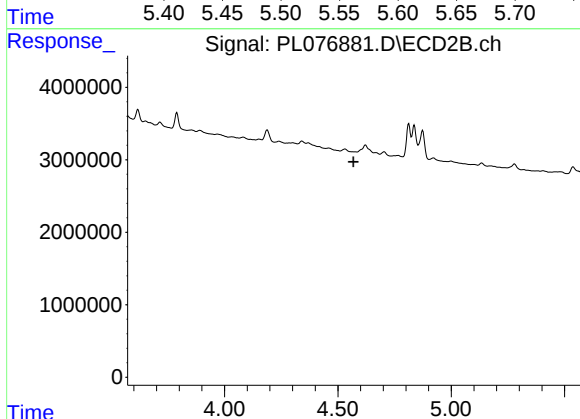
R.T.: 4.083 min  
Delta R.T.: 0.013 min  
Response: 117536  
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

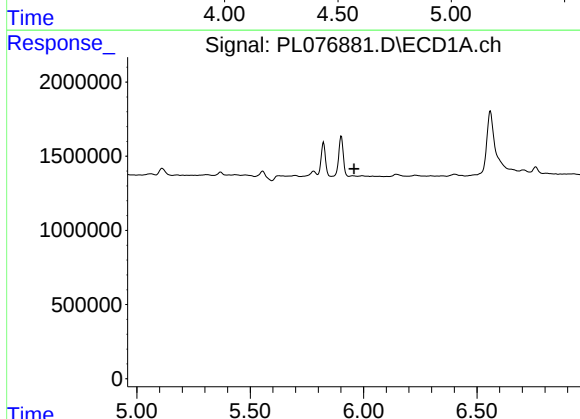
R.T.: 5.555 min  
Delta R.T.: -0.016 min  
Response: 714418  
Conc: 0.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



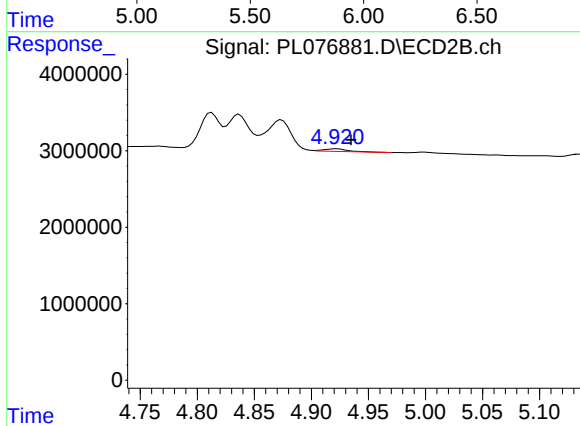
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.569 min  
Response: 0  
Conc: N.D.



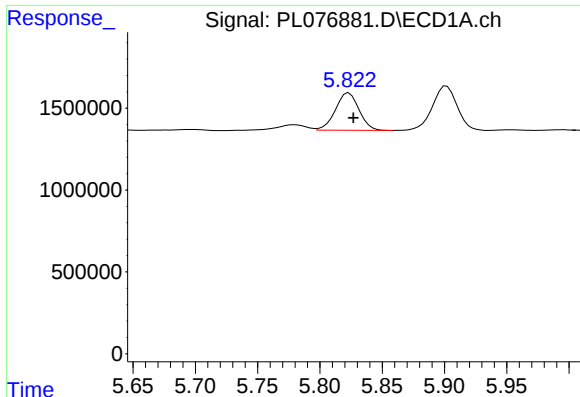
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.958 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

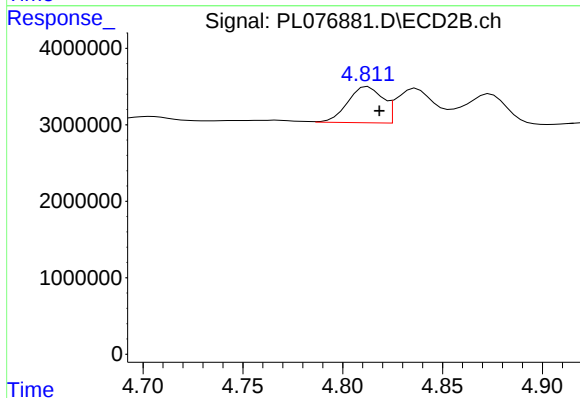
R.T.: 4.922 min  
Delta R.T.: -0.013 min  
Response: 373910  
Conc: 0.18 ng/ml



#10 gamma-Chlordane

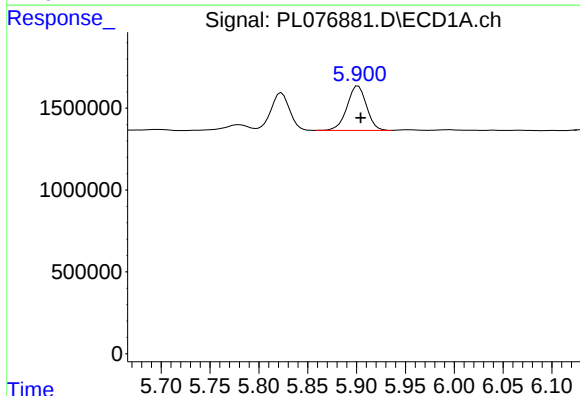
R.T.: 5.823 min  
Delta R.T.: -0.004 min  
Response: 3008229  
Conc: 2.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



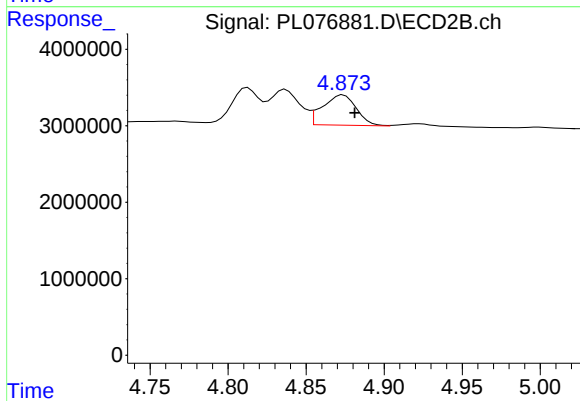
#10 gamma-Chlordane

R.T.: 4.813 min  
Delta R.T.: -0.006 min  
Response: 5719456  
Conc: 2.34 ng/ml



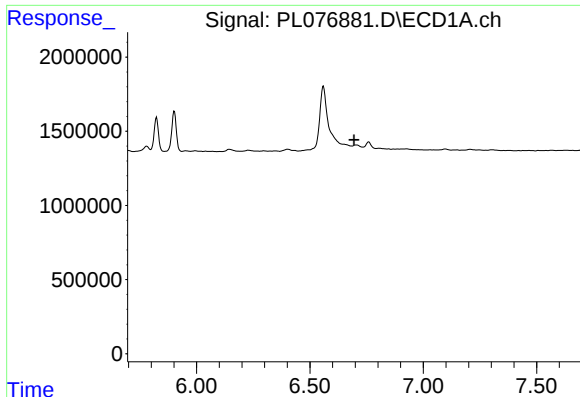
#11 alpha-Chlordane

R.T.: 5.902 min  
Delta R.T.: -0.002 min  
Response: 3758847  
Conc: 3.59 ng/ml



#11 alpha-Chlordane

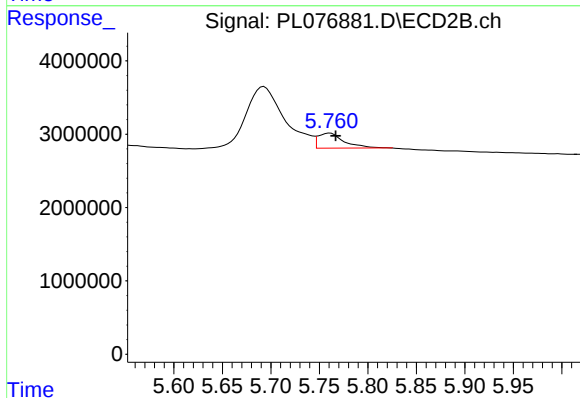
R.T.: 4.874 min  
Delta R.T.: -0.007 min  
Response: 5942047  
Conc: 2.48 ng/ml



#15 Endosulfan II

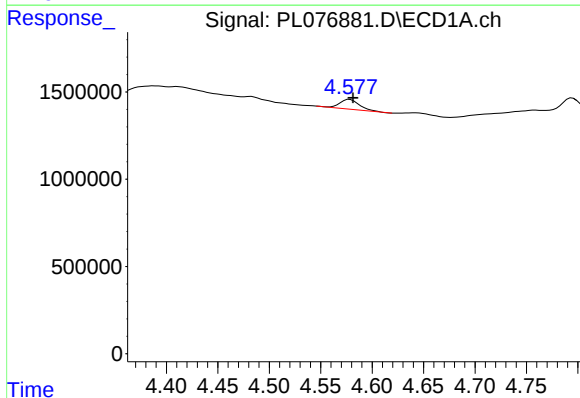
R.T.: 0.000 min  
Exp R.T.: 6.695 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



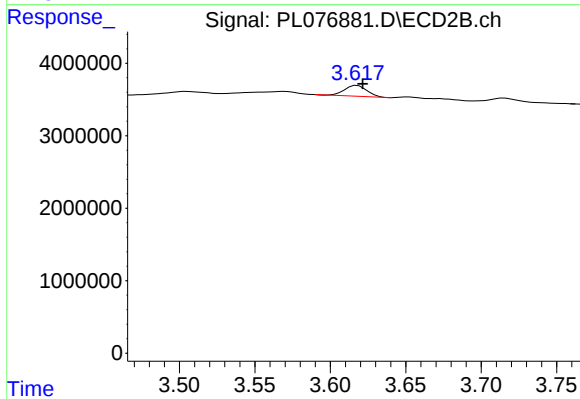
#15 Endosulfan II

R.T.: 5.761 min  
Delta R.T.: -0.006 min  
Response: 3815752  
Conc: 1.73 ng/ml



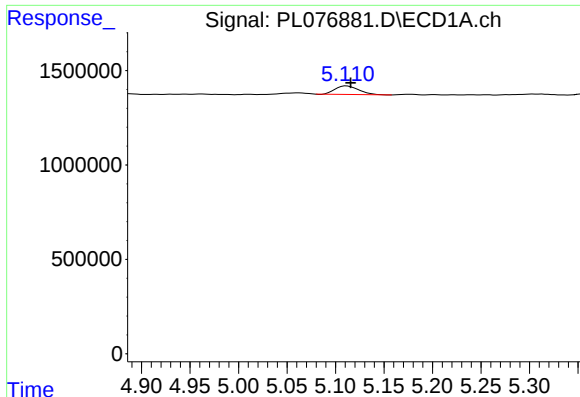
#23 Chlordane-1

R.T.: 4.578 min  
Delta R.T.: -0.003 min  
Response: 706071  
Conc: 18.80 ng/ml



#23 Chlordane-1

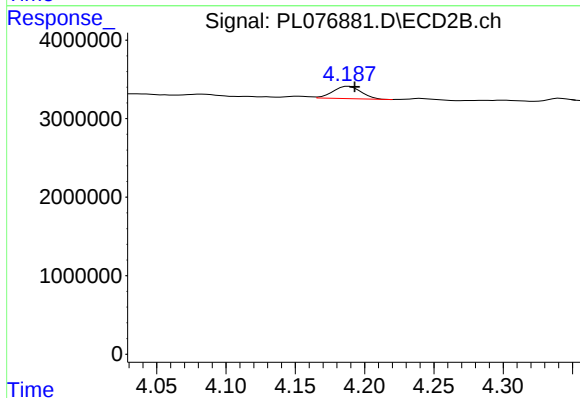
R.T.: 3.618 min  
Delta R.T.: -0.003 min  
Response: 1540110  
Conc: 19.30 ng/ml



#24 Chlordane-2

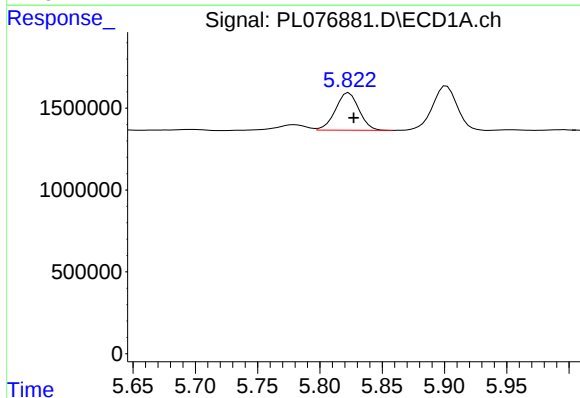
R.T.: 5.111 min  
Delta R.T.: -0.004 min  
Response: 780704  
Conc: 18.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



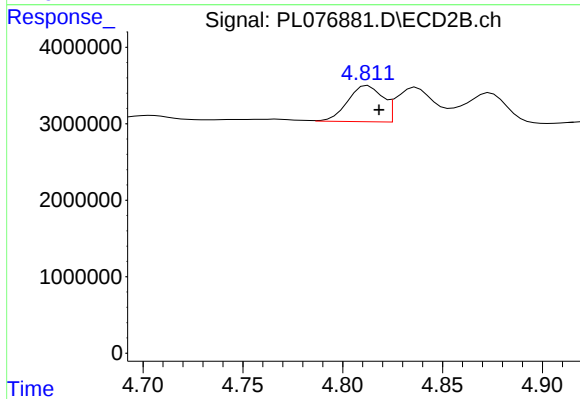
#24 Chlordane-2

R.T.: 4.188 min  
Delta R.T.: -0.005 min  
Response: 2210042  
Conc: 22.44 ng/ml



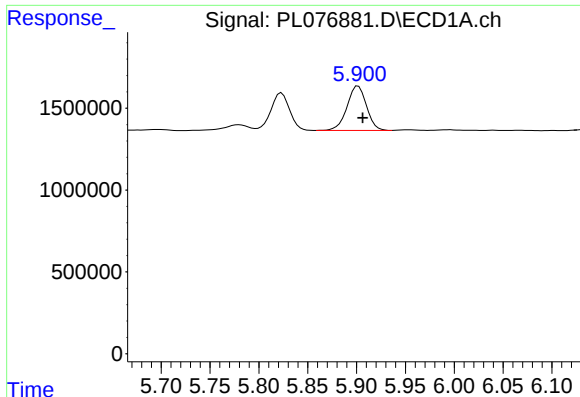
#25 Chlordane-3

R.T.: 5.823 min  
Delta R.T.: -0.004 min  
Response: 3008229  
Conc: 18.63 ng/ml



#25 Chlordane-3

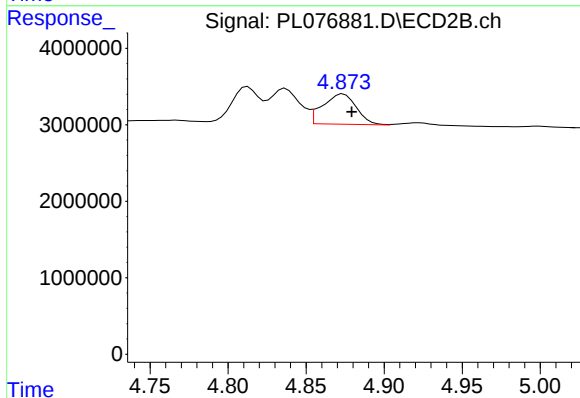
R.T.: 4.813 min  
Delta R.T.: -0.006 min  
Response: 5719456  
Conc: 20.74 ng/ml



#26 Chlordane-4

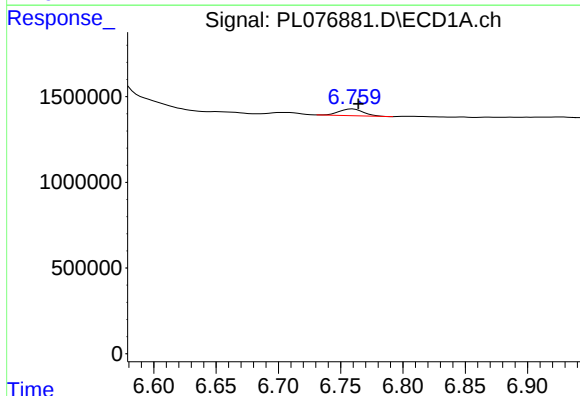
R.T.: 5.902 min  
Delta R.T.: -0.004 min  
Response: 3758847  
Conc: 19.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



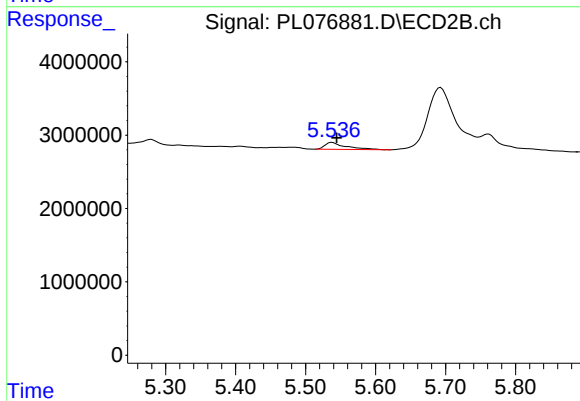
#26 Chlordane-4

R.T.: 4.874 min  
Delta R.T.: -0.005 min  
Response: 5942047  
Conc: 20.60 ng/ml



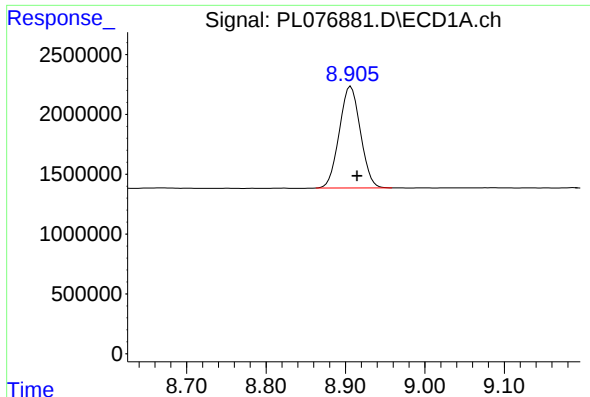
#27 Chlordane-5

R.T.: 6.760 min  
Delta R.T.: -0.004 min  
Response: 535173  
Conc: 15.34 ng/ml



#27 Chlordane-5

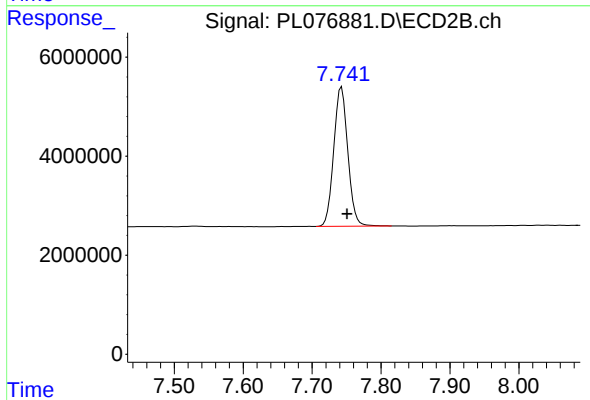
R.T.: 5.538 min  
Delta R.T.: -0.007 min  
Response: 1953858  
Conc: 25.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min  
Delta R.T.: -0.008 min  
Response: 15695404  
Conc: 19.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.743 min  
Delta R.T.: -0.008 min  
Response: 39935292  
Conc: 20.77 ng/ml