

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030220\  
 Data File : PL056940.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2020 18:24  
 Operator : AJ\MA  
 Sample : L1741-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 03 05:58:06 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022720.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 27 13:35:45 2020  
 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... | 3.499  | 4.002  | 390.3E6  | 128.8E6  | 21.825 | 24.038   |
| 2)                          | SA Decachlor... | 8.255  | 9.068  | 197.7E6  | 53663223 | 9.954  | 12.679 # |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 4.676  | 0        | 4111594  | N.D.   | 0.536 #  |
| 4)                          | MA Heptachlor   | 4.515  | 0.000  | 38720086 | 0        | 1.377  | N.D. #   |
| 6)                          | B beta-BHC      | 4.486  | 4.886f | 36064432 | 4123832  | 3.196  | 1.236 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.096  | 0        | 8619300  | N.D.   | 1.366 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.862f | 0        | 3354550  | N.D.   | 0.562 #  |
| 10)                         | B gamma-Chl...  | 5.464f | 6.107  | 44738077 | 9031272  | 1.637  | 1.507    |
| 11)                         | B alpha-Chl...  | 5.500  | 6.181  | 17536148 | 23665601 | 0.654  | 3.978 #  |
| 12)                         | B 4,4'-DDE      | 5.664  | 6.338  | 15256780 | 6244621  | 0.593  | 1.073 #  |
| 15)                         | B Endosulfa...  | 6.338  | 6.928  | 7277697  | 1194876  | 0.338  | 0.224 #  |
| 16)                         | A 4,4'-DDD      | 6.182  | 0.000  | 7404776  | 0        | 0.376  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.419  | 0.000  | 8802882  | 0        | 0.438  | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.730f | 0        | 3902699  | N.D.   | 0.758 #  |
| 23)                         | Chlordane-1     | 4.396f | 5.036f | 44731608 | 4882096  | 64.234 | 24.635 # |
| 25)                         | Chlordane-3     | 5.464f | 6.107f | 44738077 | 9031272  | 19.208 | 11.853 # |
| 26)                         | Chlordane-4     | 5.500  | 6.181f | 17536148 | 23665601 | 8.833  | 26.641 # |
| 27)                         | Chlordane-5     | 6.338  | 6.985f | 7277697  | 1045859  | 8.787  | 6.138 #  |
| -----                       |                 |        |        |          |          |        |          |

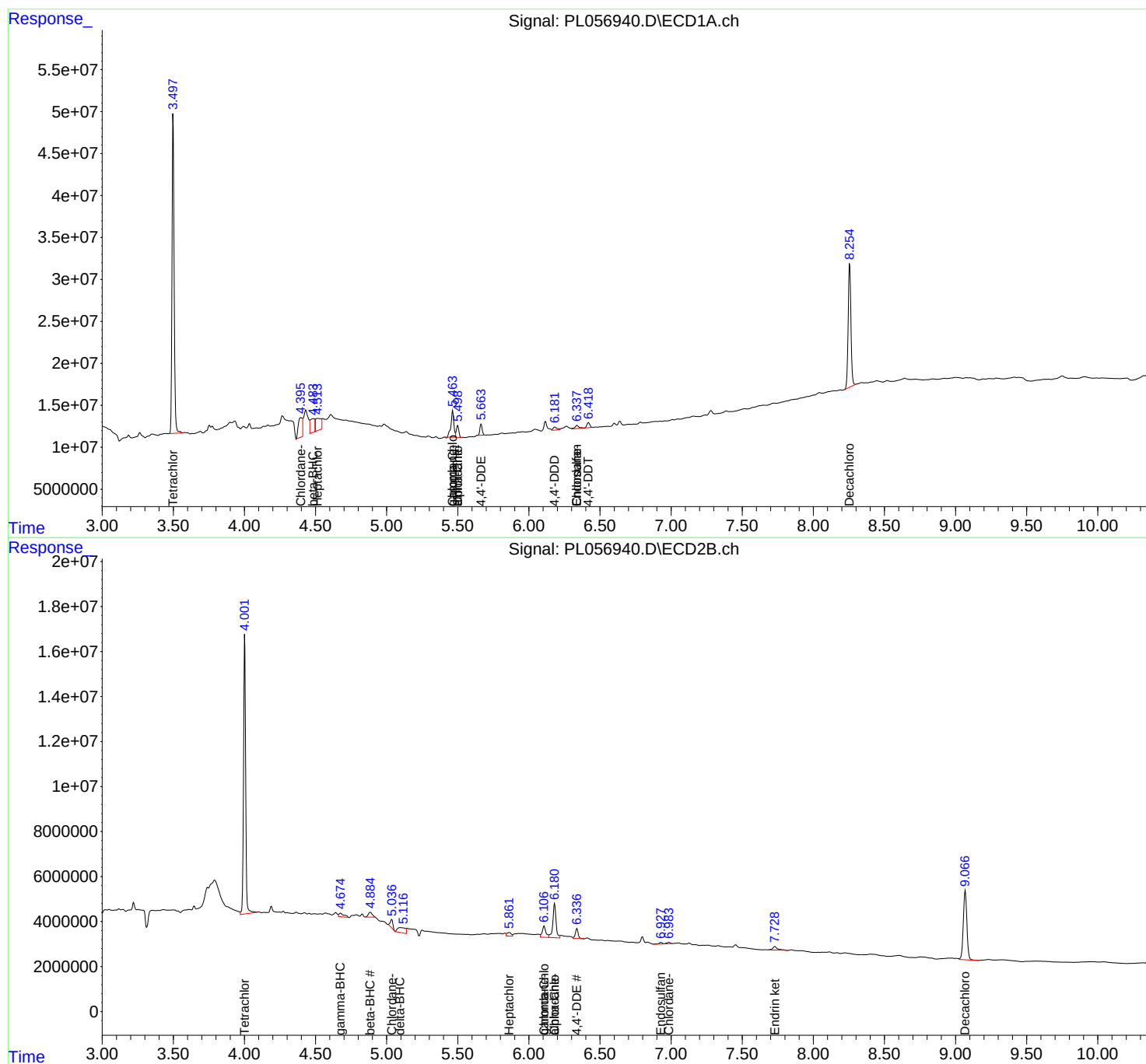
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

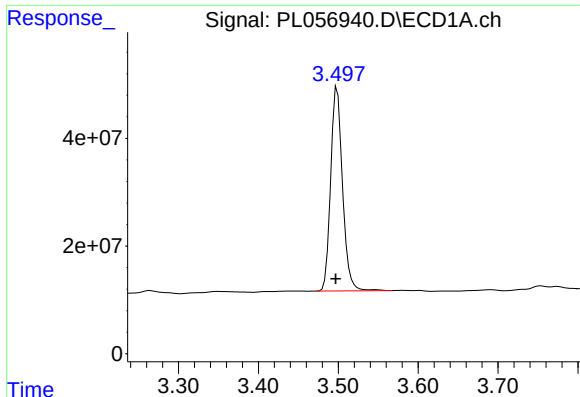
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030220\  
Data File : PL056940.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Mar 2020 18:24  
Operator : AJ\MA  
Sample : L1741-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 03 05:58:06 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022720.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 27 13:35:45 2020  
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

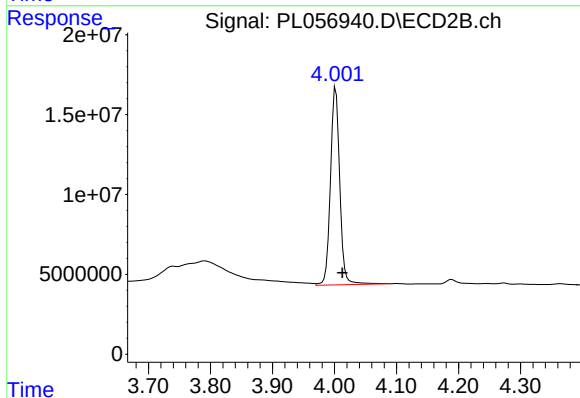




#1 Tetrachloro-m-xylene

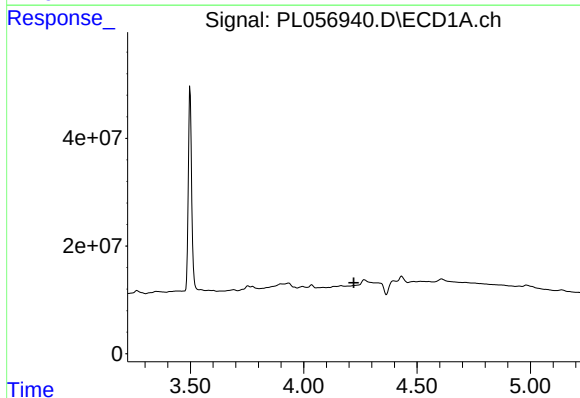
R.T.: 3.499 min  
Delta R.T.: 0.002 min  
Response: 390303180  
Conc: 21.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



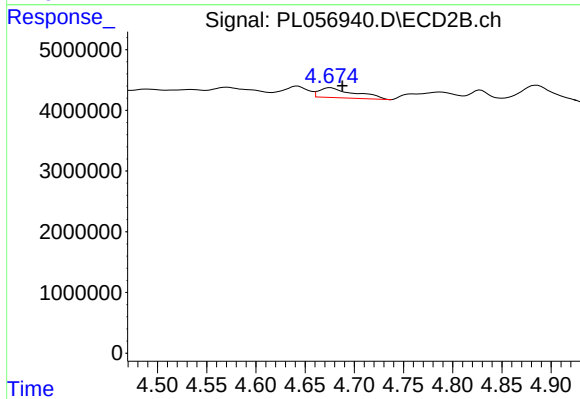
#1 Tetrachloro-m-xylene

R.T.: 4.002 min  
Delta R.T.: -0.011 min  
Response: 128820865  
Conc: 24.04 ng/ml



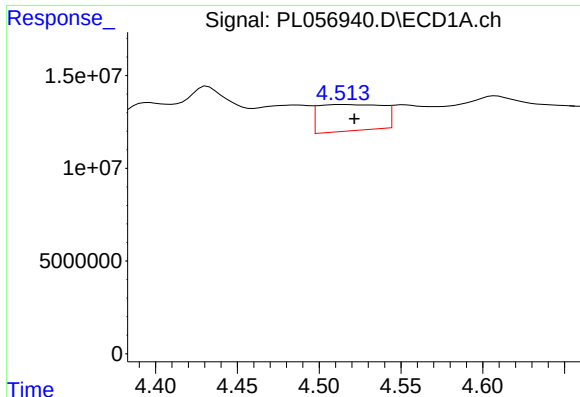
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.220 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

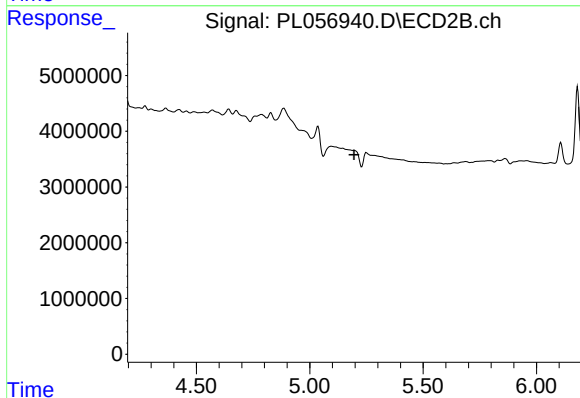
R.T.: 4.676 min  
Delta R.T.: -0.012 min  
Response: 4111594  
Conc: 0.54 ng/ml



#4 Heptachlor

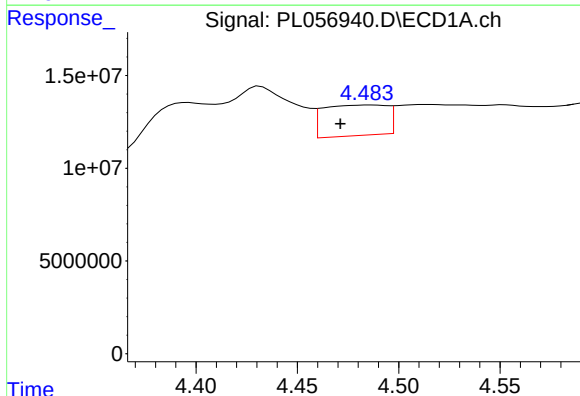
R.T.: 4.515 min  
Delta R.T.: -0.006 min  
Response: 38720086  
Conc: 1.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



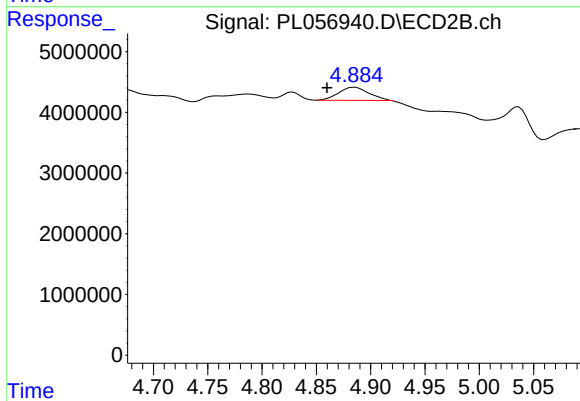
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.195 min  
Response: 0  
Conc: N.D.



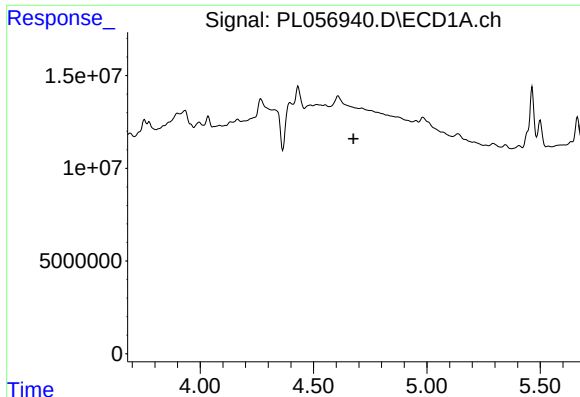
#6 beta-BHC

R.T.: 4.486 min  
Delta R.T.: 0.015 min  
Response: 36064432  
Conc: 3.20 ng/ml



#6 beta-BHC

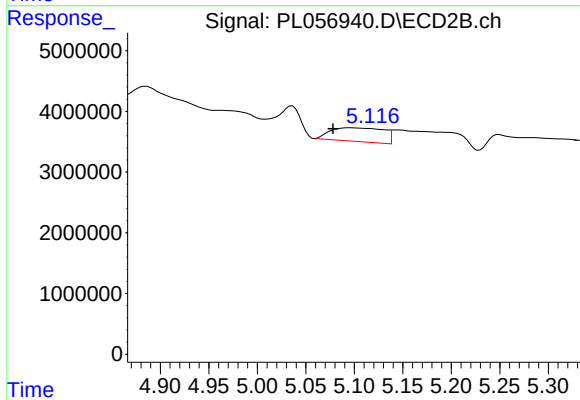
R.T.: 4.886 min  
Delta R.T.: 0.026 min  
Response: 4123832  
Conc: 1.24 ng/ml



#7 delta-BHC

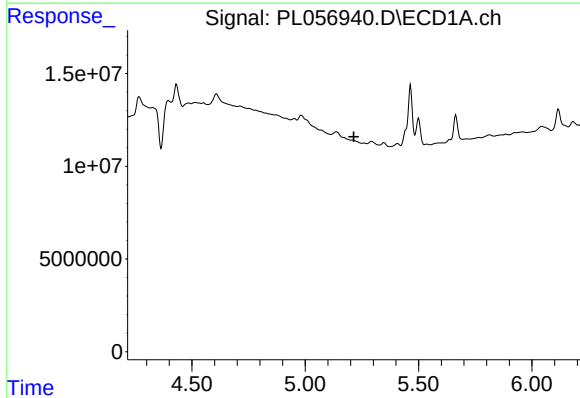
R.T.: 0.000 min  
Exp R.T.: 4.677 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



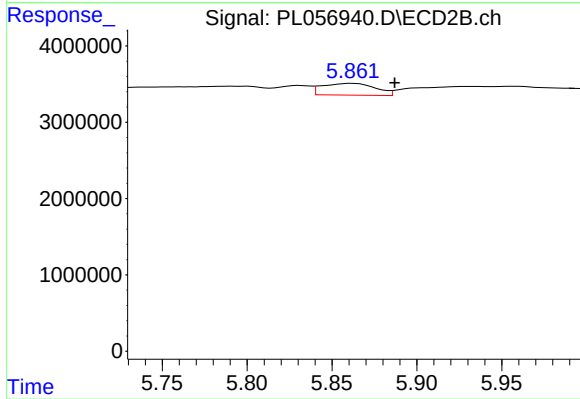
#7 delta-BHC

R.T.: 5.096 min  
Delta R.T.: 0.018 min  
Response: 8619300  
Conc: 1.37 ng/ml



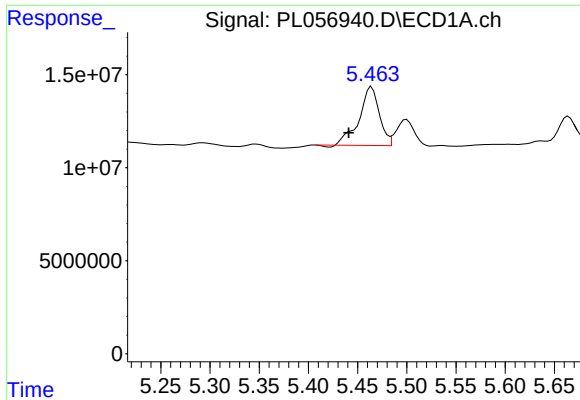
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.214 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

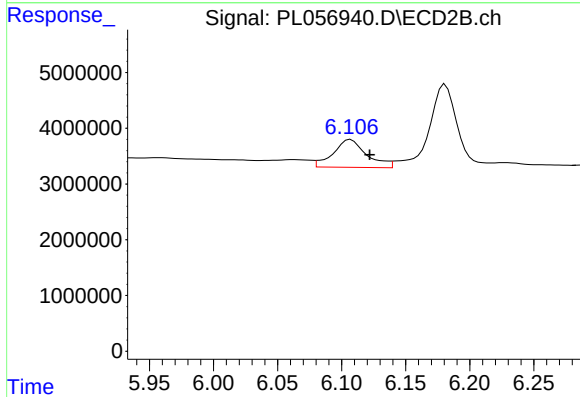
R.T.: 5.862 min  
Delta R.T.: -0.025 min  
Response: 3354550  
Conc: 0.56 ng/ml



#10 gamma-Chlordane

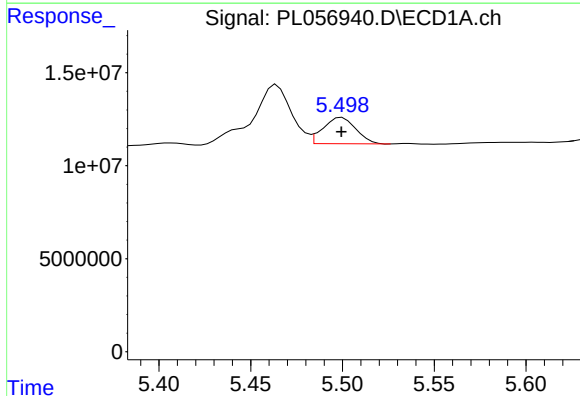
R.T.: 5.464 min  
Delta R.T.: 0.023 min  
Response: 44738077  
Conc: 1.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



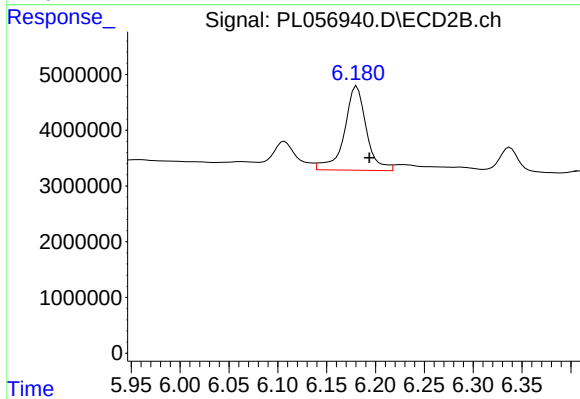
#10 gamma-Chlordane

R.T.: 6.107 min  
Delta R.T.: -0.015 min  
Response: 9031272  
Conc: 1.51 ng/ml



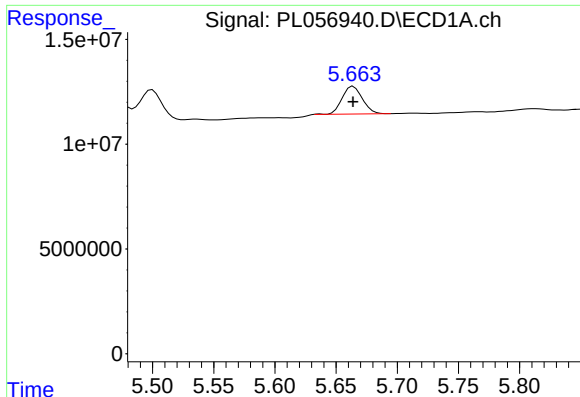
#11 alpha-Chlordane

R.T.: 5.500 min  
Delta R.T.: 0.000 min  
Response: 17536148  
Conc: 0.65 ng/ml



#11 alpha-Chlordane

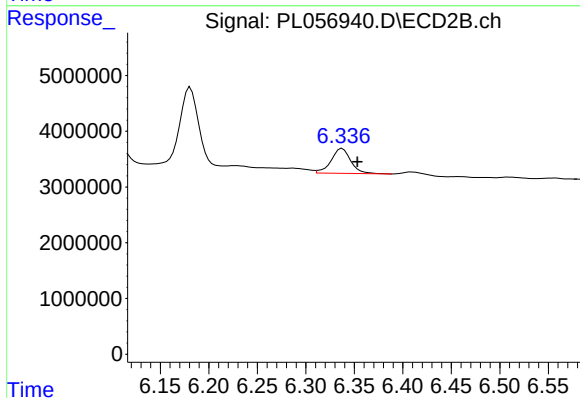
R.T.: 6.181 min  
Delta R.T.: -0.013 min  
Response: 23665601  
Conc: 3.98 ng/ml



#12 4,4'-DDE

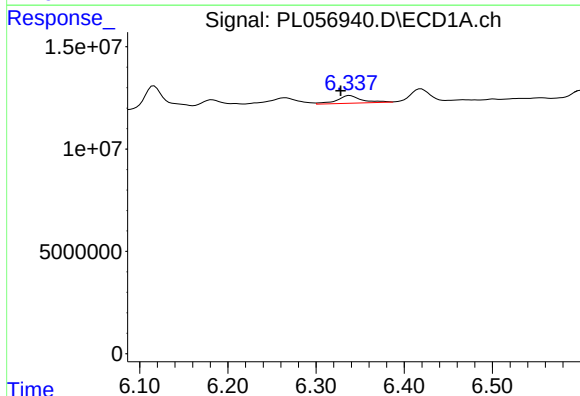
R.T.: 5.664 min  
Delta R.T.: 0.000 min  
Response: 15256780  
Conc: 0.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



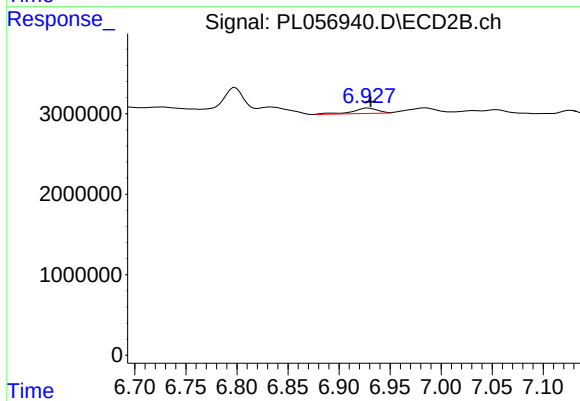
#12 4,4'-DDE

R.T.: 6.338 min  
Delta R.T.: -0.015 min  
Response: 6244621  
Conc: 1.07 ng/ml



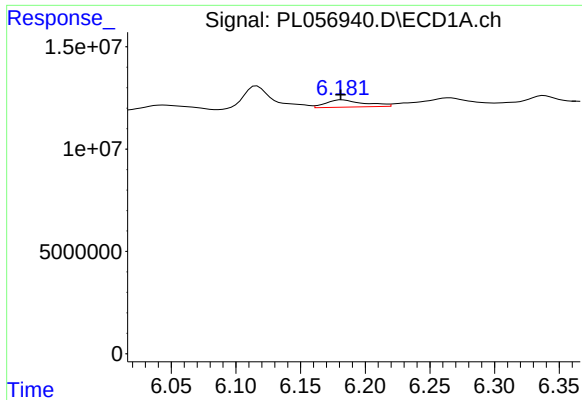
#15 Endosulfan II

R.T.: 6.338 min  
Delta R.T.: 0.010 min  
Response: 7277697  
Conc: 0.34 ng/ml



#15 Endosulfan II

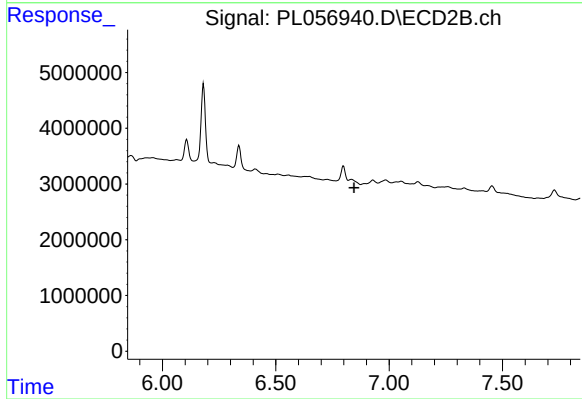
R.T.: 6.928 min  
Delta R.T.: -0.003 min  
Response: 1194876  
Conc: 0.22 ng/ml



#16 4,4'-DDD

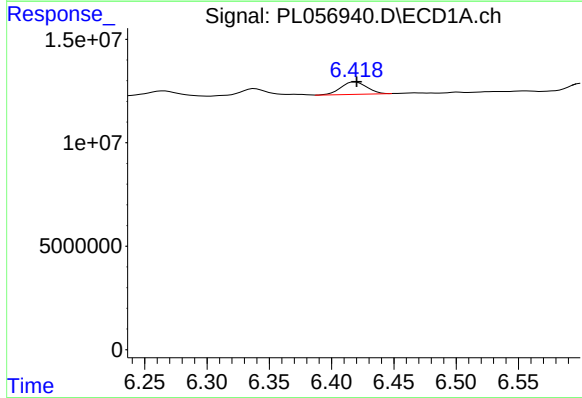
R.T.: 6.182 min  
Delta R.T.: 0.000 min  
Response: 7404776  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



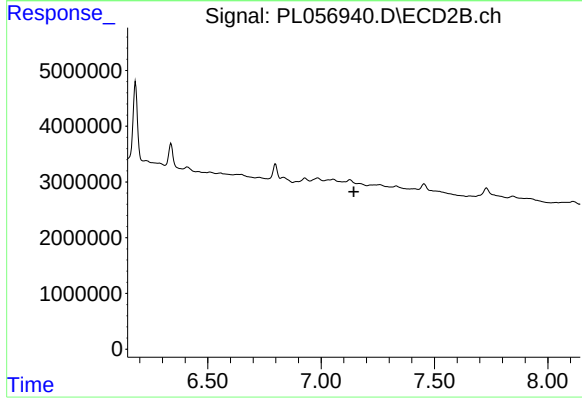
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.845 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

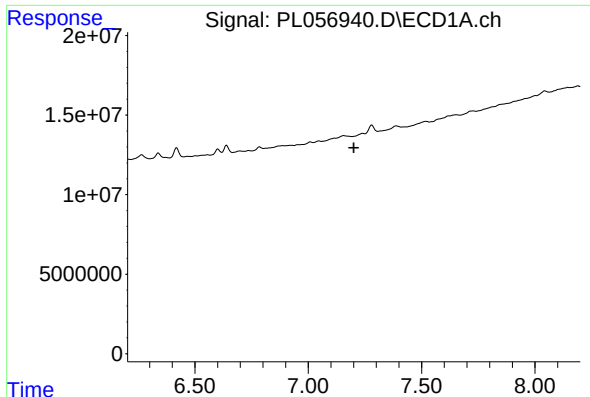
R.T.: 6.419 min  
Delta R.T.: 0.000 min  
Response: 8802882  
Conc: 0.44 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.144 min  
Response: 0  
Conc: N.D.

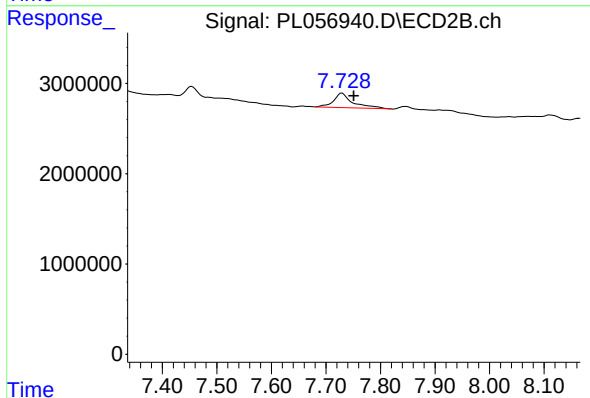




#21 Endrin ketone

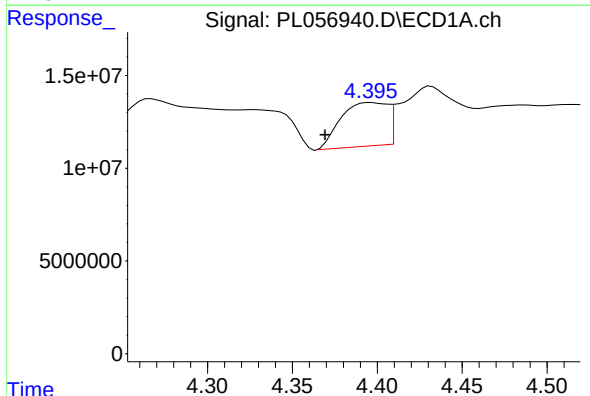
R.T.: 0.000 min  
Exp R.T.: 7.201 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



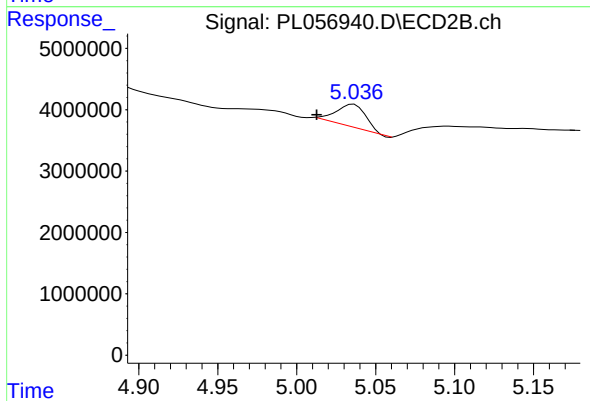
#21 Endrin ketone

R.T.: 7.730 min  
Delta R.T.: -0.021 min  
Response: 3902699  
Conc: 0.76 ng/ml



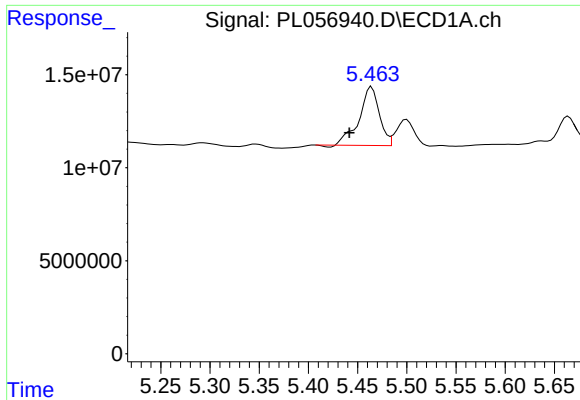
#23 Chlordane-1

R.T.: 4.396 min  
Delta R.T.: 0.027 min  
Response: 44731608  
Conc: 64.23 ng/ml



#23 Chlordane-1

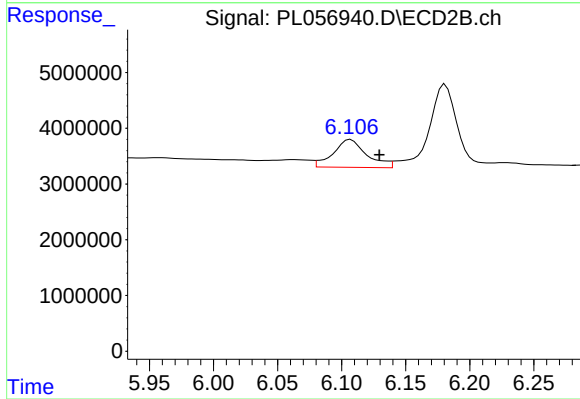
R.T.: 5.036 min  
Delta R.T.: 0.023 min  
Response: 4882096  
Conc: 24.63 ng/ml



#25 Chlordane-3

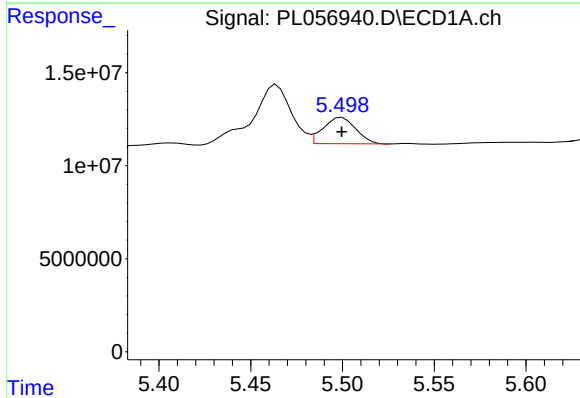
R.T.: 5.464 min  
Delta R.T.: 0.023 min  
Response: 44738077  
Conc: 19.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



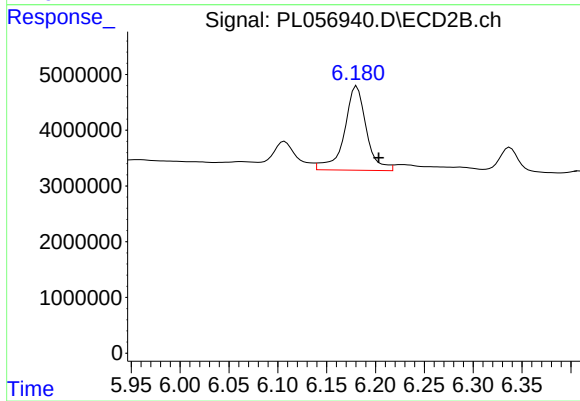
#25 Chlordane-3

R.T.: 6.107 min  
Delta R.T.: -0.022 min  
Response: 9031272  
Conc: 11.85 ng/ml



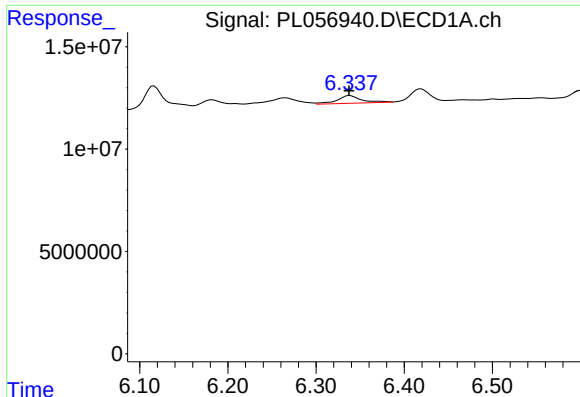
#26 Chlordane-4

R.T.: 5.500 min  
Delta R.T.: 0.000 min  
Response: 17536148  
Conc: 8.83 ng/ml



#26 Chlordane-4

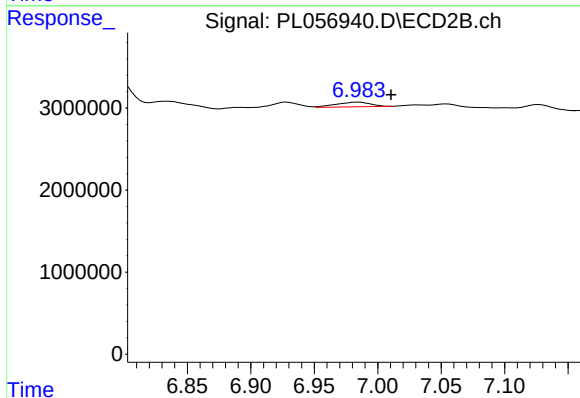
R.T.: 6.181 min  
Delta R.T.: -0.022 min  
Response: 23665601  
Conc: 26.64 ng/ml



#27 Chlordane-5

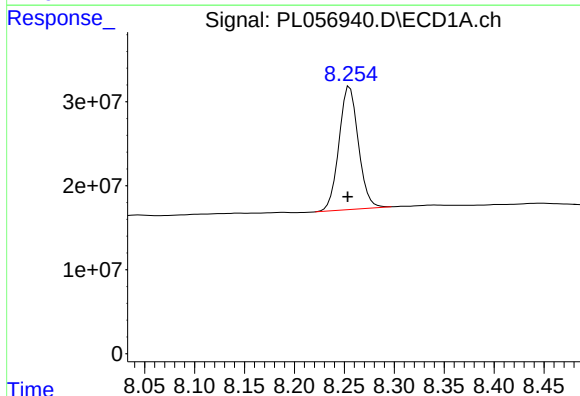
R.T.: 6.338 min  
Delta R.T.: 0.000 min  
Response: 7277697  
Conc: 8.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



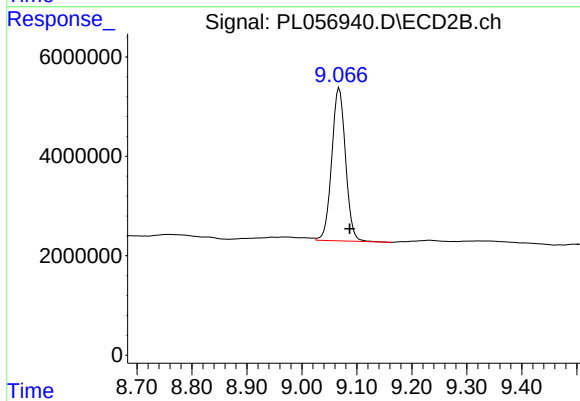
#27 Chlordane-5

R.T.: 6.985 min  
Delta R.T.: -0.026 min  
Response: 1045859  
Conc: 6.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min  
Delta R.T.: 0.002 min  
Response: 197713956  
Conc: 9.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min  
Delta R.T.: -0.019 min  
Response: 53663223  
Conc: 12.68 ng/ml