

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102419\  
 Data File : PL053709.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2019 21:08  
 Operator : SG\AJ  
 Sample : K5501-15  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 183-82-(0-2.1)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 01:25:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 18 13:56:08 2019  
 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... | 3.542  | 4.044  | 138.8E6  | 32108210 | 12.809 | 12.831   |
| 28)                         | SA Decachlor... | 8.327  | 9.120  | 125.9E6  | 34889484 | 12.828 | 12.390   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 8)                          | B Heptachlo...  | 0.000  | 5.912  | 0        | 3744173  | N.D.   | 1.284 #  |
| 10)                         | B gamma-Chl...  | 5.505  | 6.156  | 14340272 | 4565703  | 1.051  | 1.565 #  |
| 11)                         | B alpha-Chl...  | 5.562  | 6.229  | 28554994 | 10190730 | 2.146  | 3.491 #  |
| 12)                         | B 4,4'-DDE      | 5.726  | 6.384  | 468.8E6  | 101.1E6  | 39.450 | 35.882   |
| 13)                         | MA Dieldrin     | 5.871  | 6.525  | 17937179 | 6257653  | 1.376  | 2.193 #  |
| 14)                         | MA Endrin       | 6.119  | 6.743  | 95752734 | 987239   | 8.261  | 0.407 #  |
| 15)                         | B Endosulfa...  | 6.382f | 6.947f | 12056409 | 1755371  | 1.078  | 0.687 #  |
| 16)                         | A 4,4'-DDD      | 6.243  | 6.879  | 14498256 | 22169363 | 1.629  | 10.638 # |
| 17)                         | MA 4,4'-DDT     | 6.486  | 7.173  | 931.8E6  | 213.1E6  | 94.062 | 92.149   |
| 18)                         | B Endrin al...  | 6.577  | 7.098  | 30412641 | 2011887  | 3.317  | 0.916 #  |
| 19)                         | B Endosulfa...  | 6.771  | 0.000  | 42901930 | 0        | 4.218  | N.D. #   |
| 20)                         | A Methoxychlor  | 7.016f | 0.000  | 123.4E6  | 0        | 25.019 | N.D. #   |
| 21)                         | B Endrin ke...  | 7.293f | 0.000  | 28121050 | 0        | 2.612  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 8.258f | 0        | 2852828  | N.D.   | 1.410 #  |
| 23)                         | Chlordane-1     | 0.000  | 5.027f | 0        | 635848   | N.D.   | 7.582 #  |
| 25)                         | Chlordane-3     | 5.505  | 6.156  | 14340272 | 4565703  | 12.441 | 12.501   |
| 26)                         | Chlordane-4     | 5.562  | 6.229  | 28554994 | 10190730 | 30.460 | 22.700 # |
| 27)                         | Chlordane-5     | 6.434f | 0.000  | 18853780 | 0        | 51.577 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

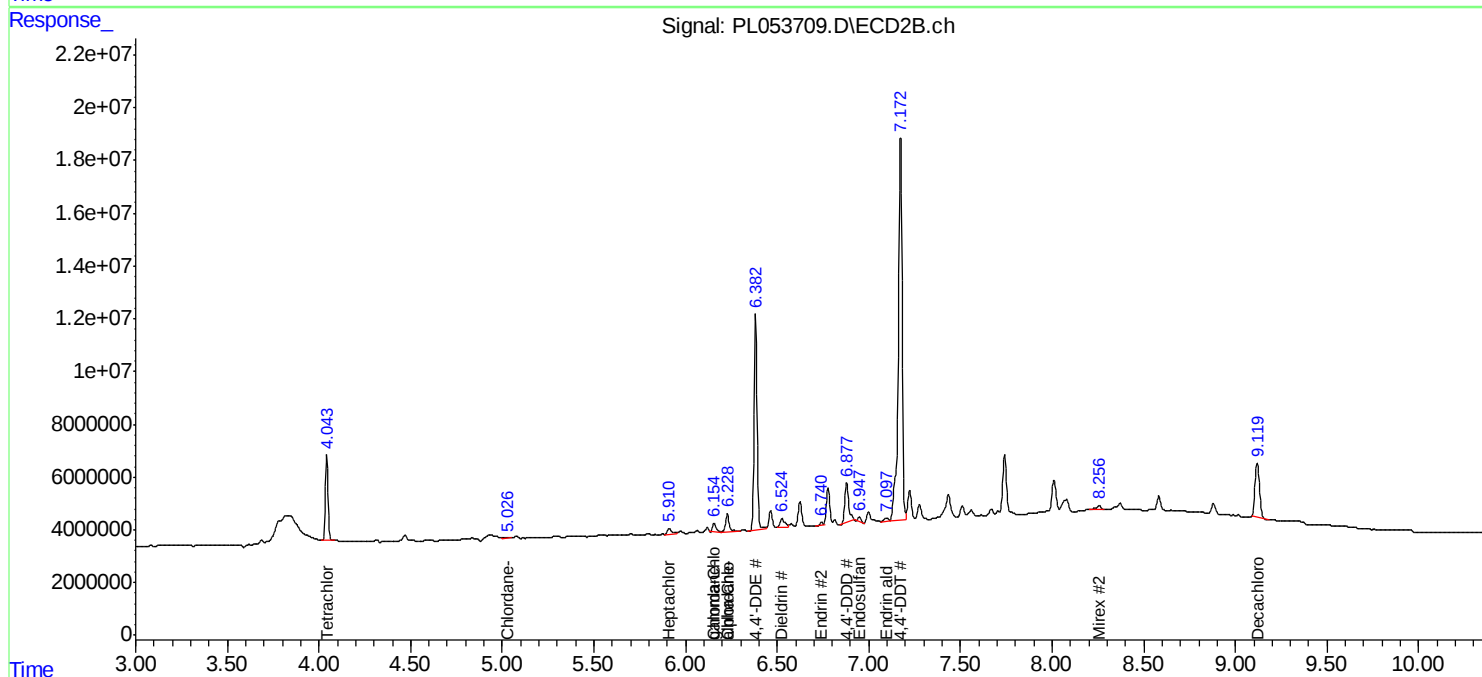
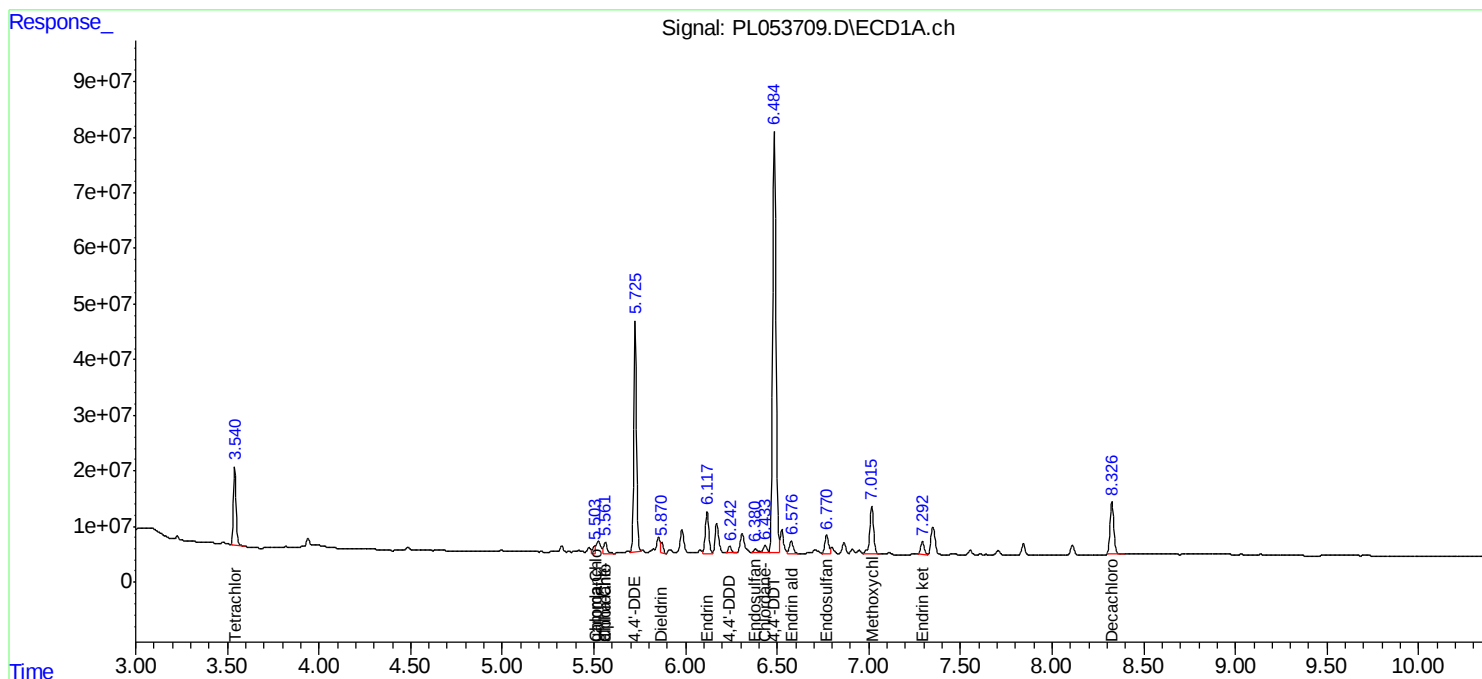
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

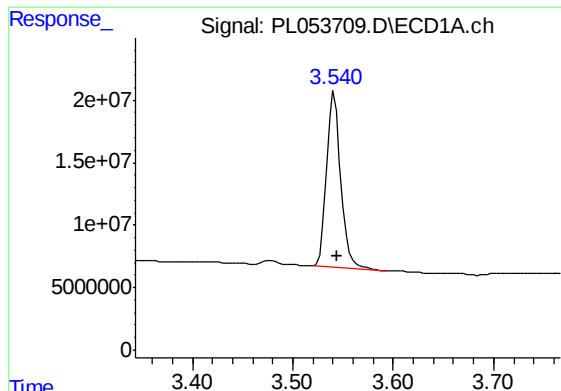
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102419\  
Data File : PL053709.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Oct 2019 21:08  
Operator : SG\AJ  
Sample : K5501-15  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
183-82-(0-2.1)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 25 01:25:33 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 18 13:56:08 2019  
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

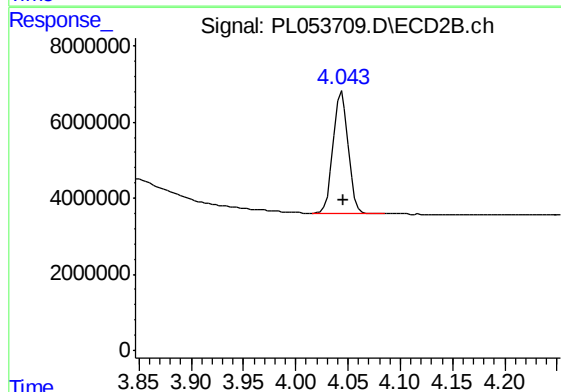




#1 Tetrachloro-m-xylene

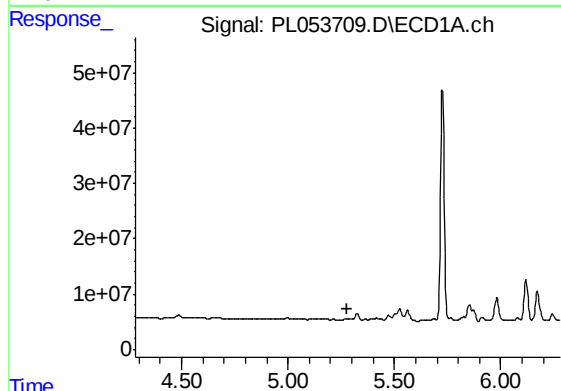
R.T.: 3.542 min  
Delta R.T.: -0.002 min  
Response: 138842133  
Conc: 12.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
183-82-(0-2.1)



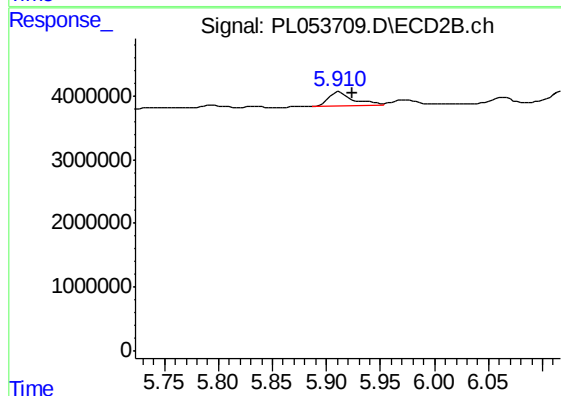
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: -0.002 min  
Response: 32108210  
Conc: 12.83 ng/ml



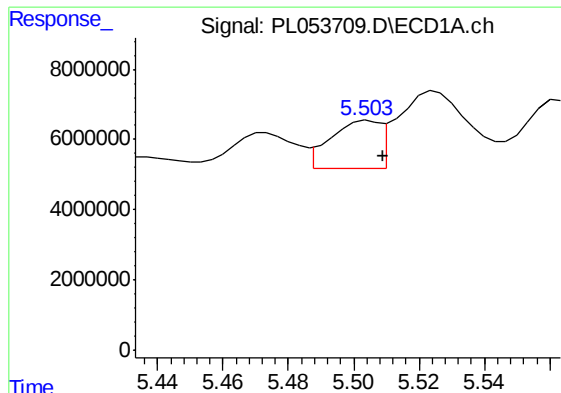
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.280 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

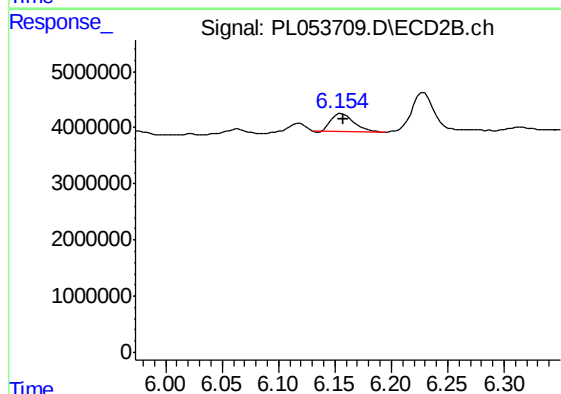
R.T.: 5.912 min  
Delta R.T.: -0.013 min  
Response: 3744173  
Conc: 1.28 ng/ml



#10 gamma-Chlordane

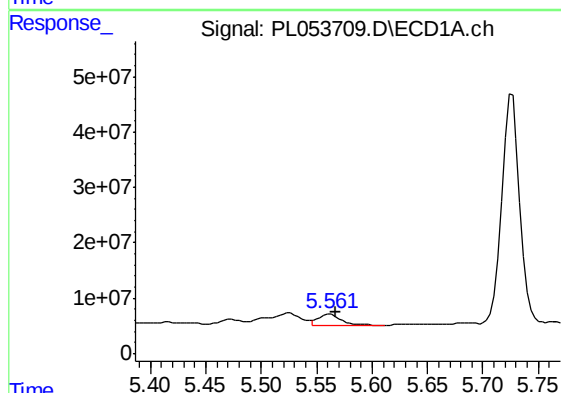
R.T.: 5.505 min  
Delta R.T.: -0.004 min  
Response: 14340272  
Conc: 1.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
183-82-(0-2.1)



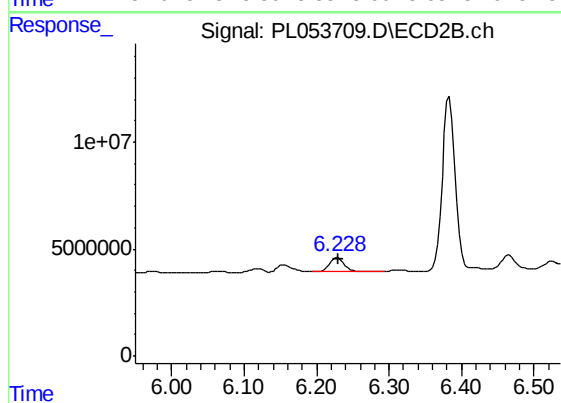
#10 gamma-Chlordane

R.T.: 6.156 min  
Delta R.T.: -0.002 min  
Response: 4565703  
Conc: 1.56 ng/ml



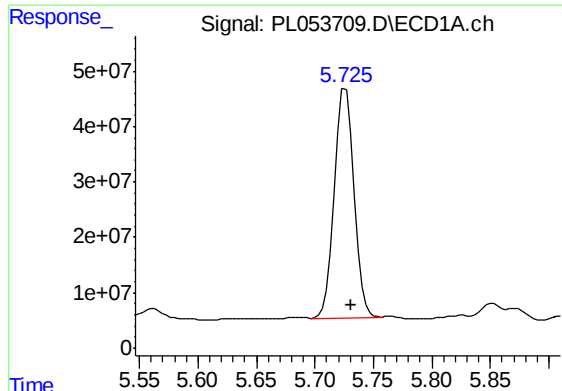
#11 alpha-Chlordane

R.T.: 5.562 min  
Delta R.T.: -0.005 min  
Response: 28554994  
Conc: 2.15 ng/ml



#11 alpha-Chlordane

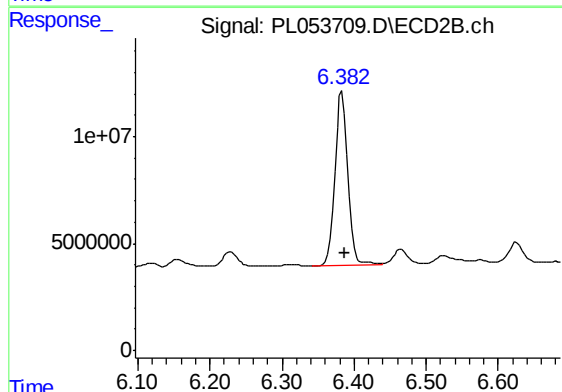
R.T.: 6.229 min  
Delta R.T.: -0.002 min  
Response: 10190730  
Conc: 3.49 ng/ml



#12 4,4'-DDE

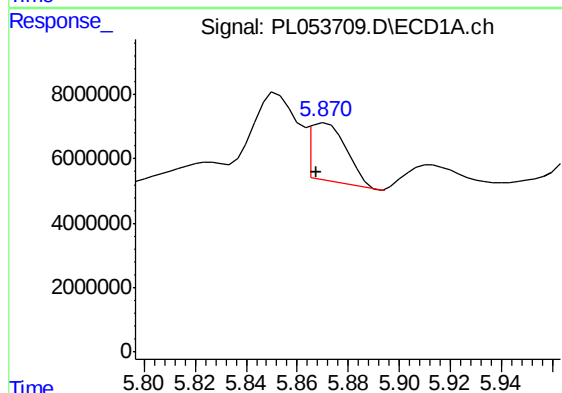
R.T.: 5.726 min  
Delta R.T.: -0.005 min  
Response: 468751894  
Conc: 39.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
183-82-(0-2.1)



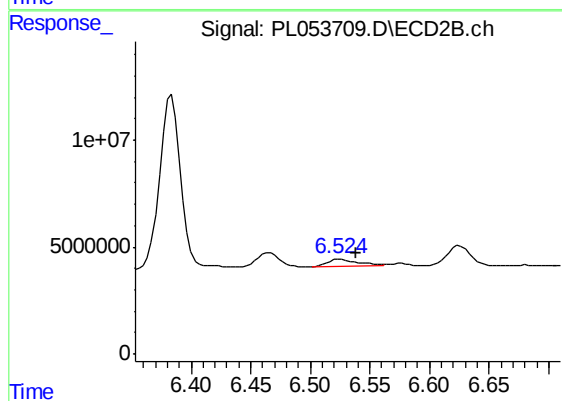
#12 4,4'-DDE

R.T.: 6.384 min  
Delta R.T.: -0.003 min  
Response: 101056756  
Conc: 35.88 ng/ml



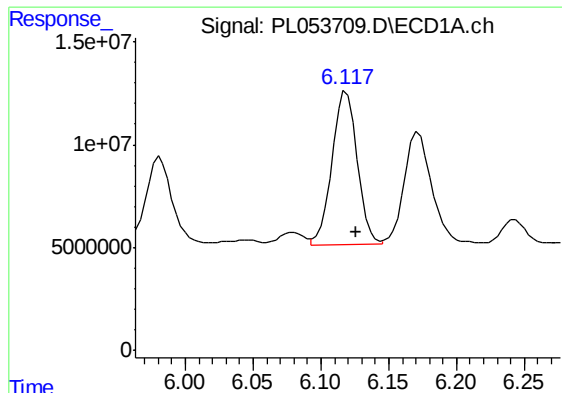
#13 Dieldrin

R.T.: 5.871 min  
Delta R.T.: 0.004 min  
Response: 17937179  
Conc: 1.38 ng/ml



#13 Dieldrin

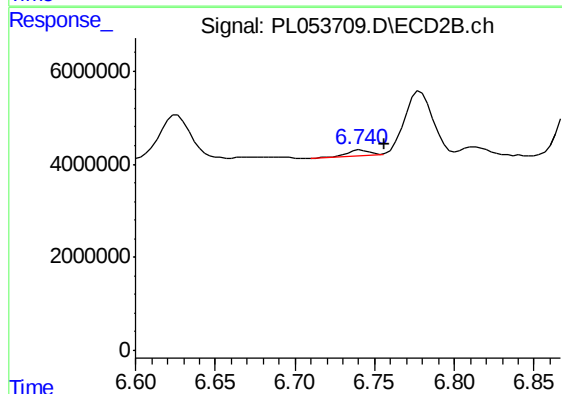
R.T.: 6.525 min  
Delta R.T.: -0.013 min  
Response: 6257653  
Conc: 2.19 ng/ml



#14 Endrin

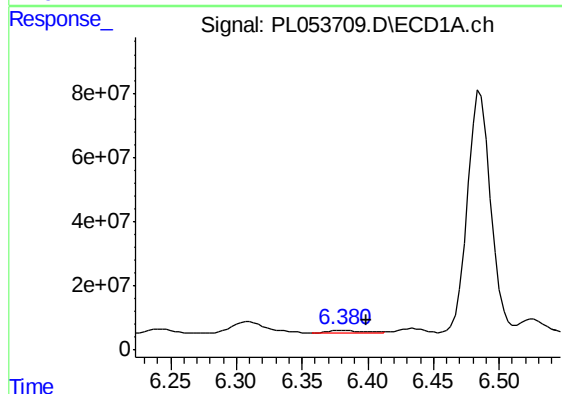
R.T.: 6.119 min  
Delta R.T.: -0.007 min  
Response: 95752734  
Conc: 8.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
183-82-(0-2.1)



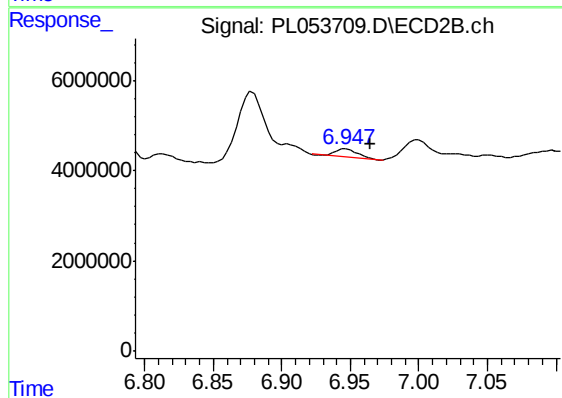
#14 Endrin

R.T.: 6.743 min  
Delta R.T.: -0.013 min  
Response: 987239  
Conc: 0.41 ng/ml



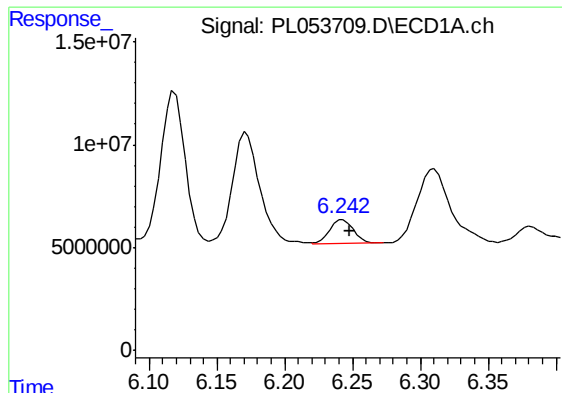
#15 Endosulfan II

R.T.: 6.382 min  
Delta R.T.: -0.017 min  
Response: 12056409  
Conc: 1.08 ng/ml



#15 Endosulfan II

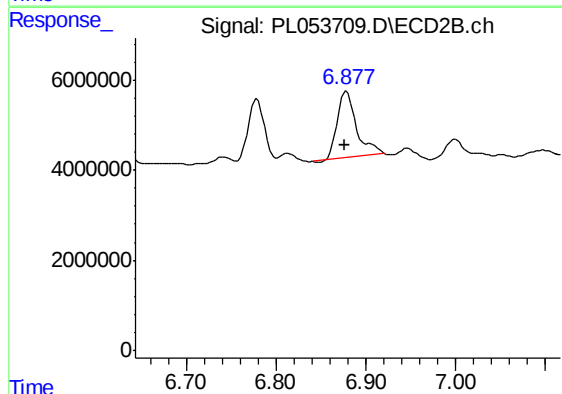
R.T.: 6.947 min  
Delta R.T.: -0.018 min  
Response: 1755371  
Conc: 0.69 ng/ml



#16 4,4'-DDD

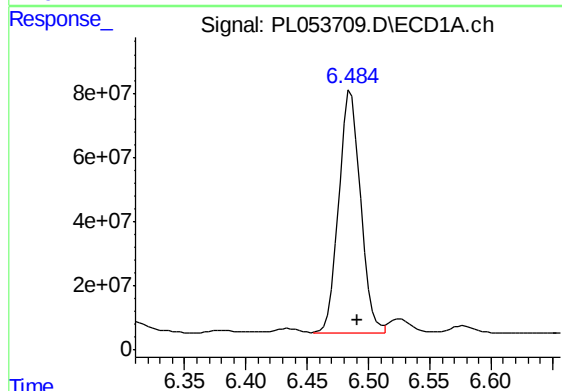
R.T.: 6.243 min  
Delta R.T.: -0.005 min  
Response: 14498256  
Conc: 1.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
183-82-(0-2.1)



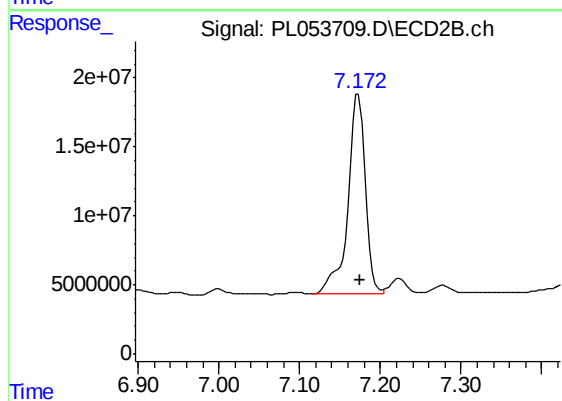
#16 4,4'-DDD

R.T.: 6.879 min  
Delta R.T.: 0.002 min  
Response: 22169363  
Conc: 10.64 ng/ml



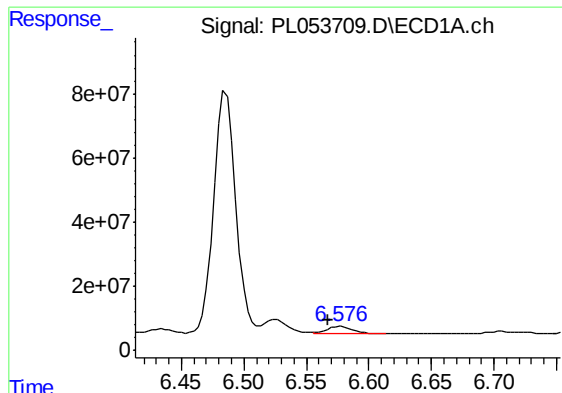
#17 4,4'-DDT

R.T.: 6.486 min  
Delta R.T.: -0.005 min  
Response: 931805567  
Conc: 94.06 ng/ml



#17 4,4'-DDT

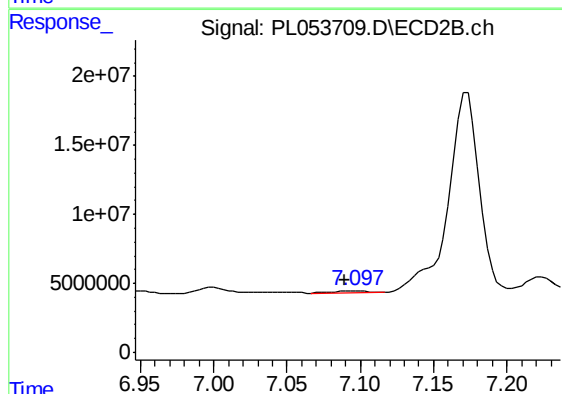
R.T.: 7.173 min  
Delta R.T.: -0.003 min  
Response: 213096301  
Conc: 92.15 ng/ml



#18 Endrin aldehyde

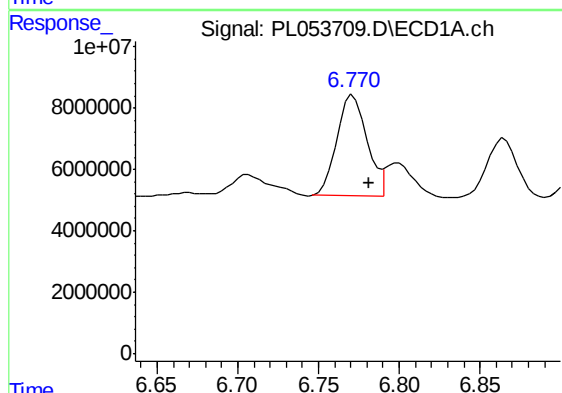
R.T.: 6.577 min  
Delta R.T.: 0.010 min  
Response: 30412641  
Conc: 3.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
183-82-(0-2.1)



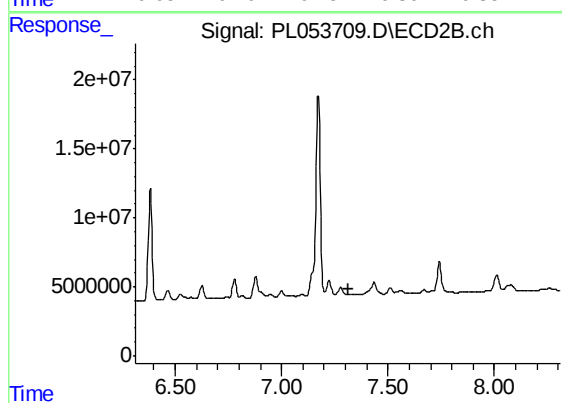
#18 Endrin aldehyde

R.T.: 7.098 min  
Delta R.T.: 0.009 min  
Response: 2011887  
Conc: 0.92 ng/ml



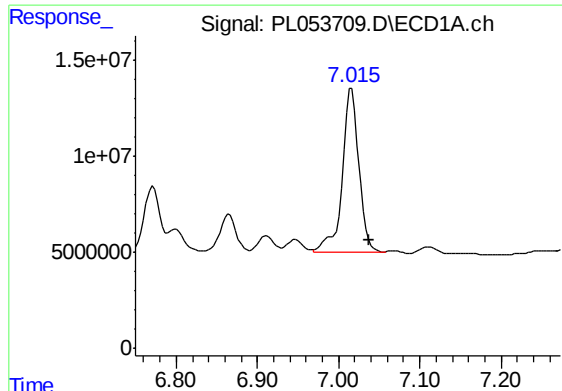
#19 Endosulfan Sulfate

R.T.: 6.771 min  
Delta R.T.: -0.010 min  
Response: 42901930  
Conc: 4.22 ng/ml



#19 Endosulfan Sulfate

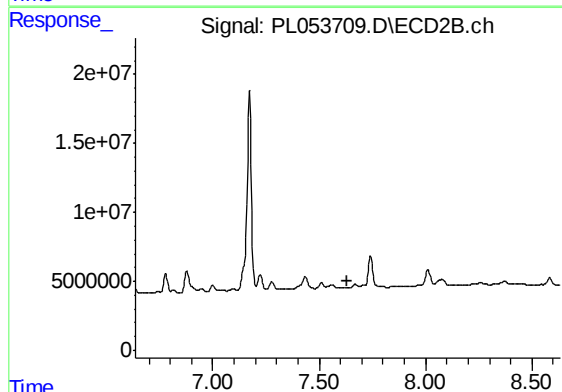
R.T.: 0.000 min  
Exp R.T. : 7.312 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

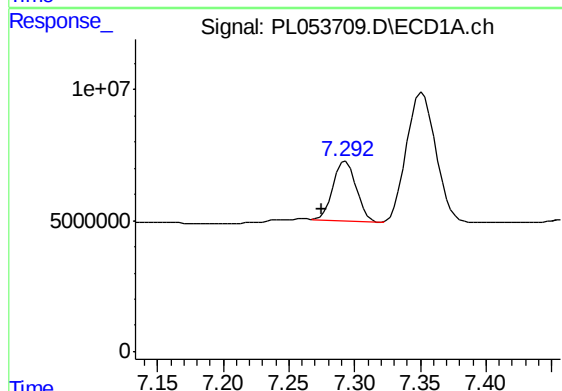
R.T.: 7.016 min  
Delta R.T.: -0.021 min  
Response: 123352254  
Conc: 25.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
183-82-(0-2.1)



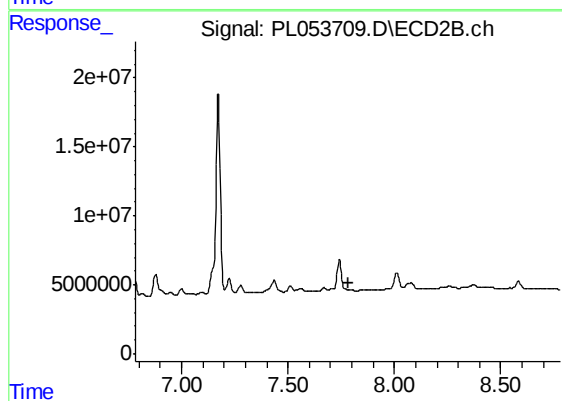
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.633 min  
Response: 0  
Conc: N.D.



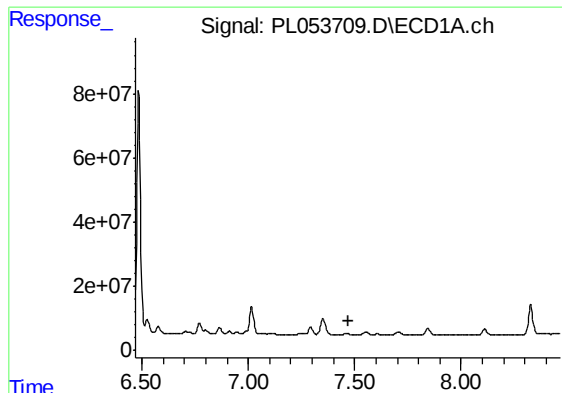
#21 Endrin ketone

R.T.: 7.293 min  
Delta R.T.: 0.018 min  
Response: 28121050  
Conc: 2.61 ng/ml



#21 Endrin ketone

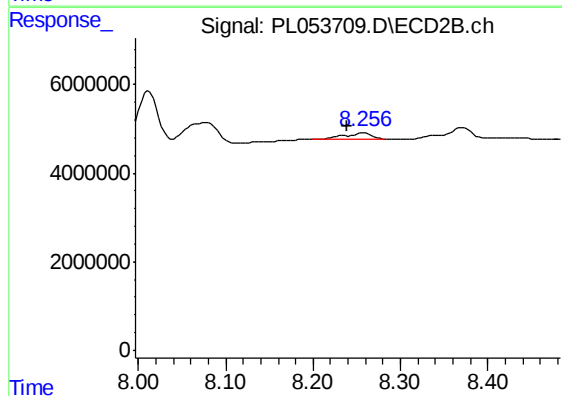
R.T.: 0.000 min  
Exp R.T. : 7.783 min  
Response: 0  
Conc: N.D.



#22 Mirex

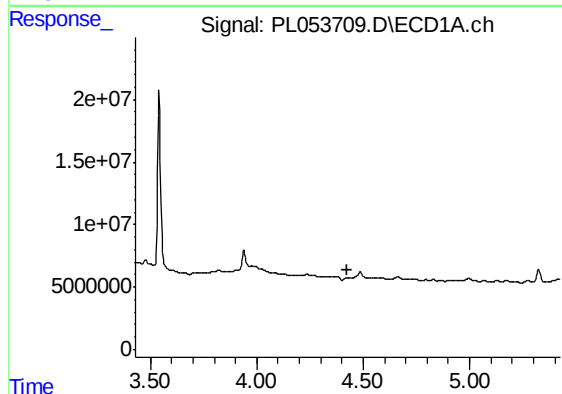
R.T.: 0.000 min  
Exp R.T. : 7.469 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
183-82-(0-2.1)



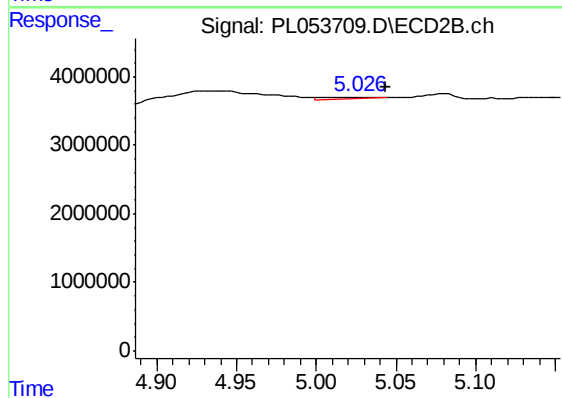
#22 Mirex

R.T.: 8.258 min  
Delta R.T.: 0.019 min  
Response: 2852828  
Conc: 1.41 ng/ml



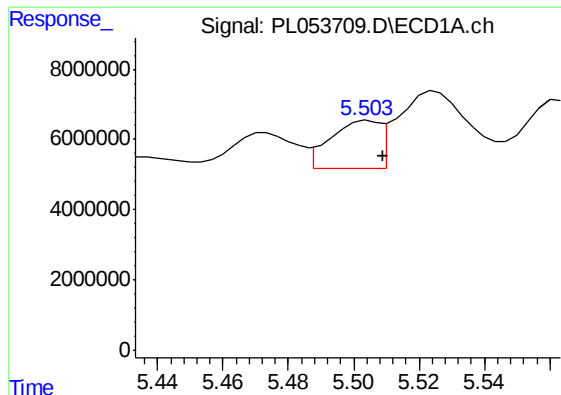
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.428 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

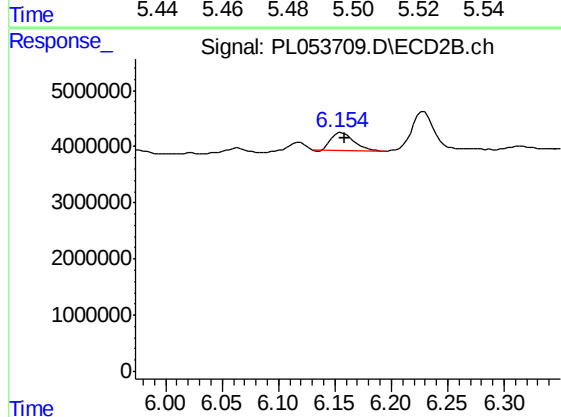
R.T.: 5.027 min  
Delta R.T.: -0.016 min  
Response: 635848  
Conc: 7.58 ng/ml



#25 Chlordane-3

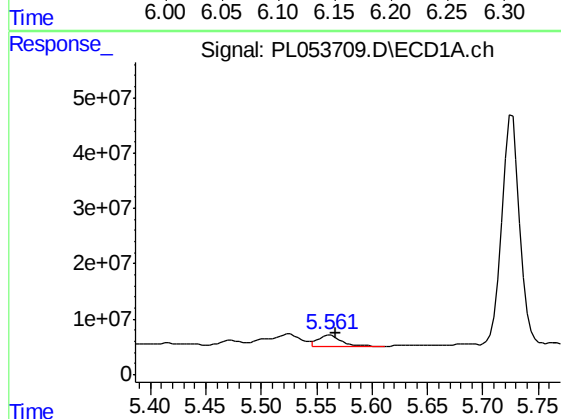
R.T.: 5.505 min  
Delta R.T.: -0.004 min  
Response: 14340272  
Conc: 12.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
183-82-(0-2.1)



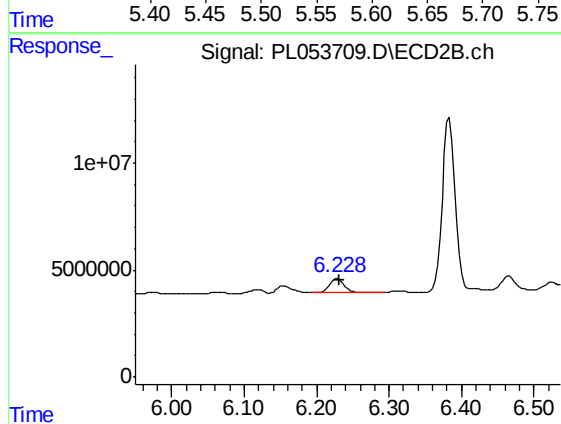
#25 Chlordane-3

R.T.: 6.156 min  
Delta R.T.: -0.003 min  
Response: 4565703  
Conc: 12.50 ng/ml



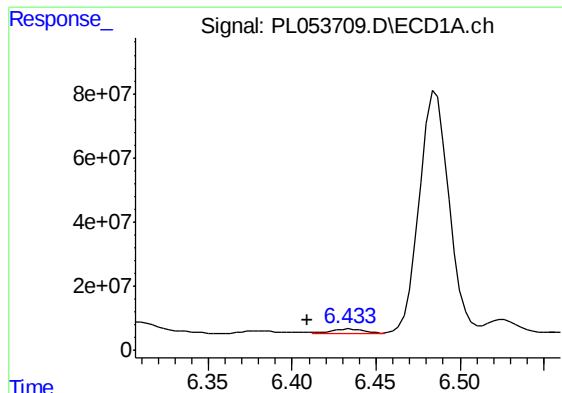
#26 Chlordane-4

R.T.: 5.562 min  
Delta R.T.: -0.005 min  
Response: 28554994  
Conc: 30.46 ng/ml



#26 Chlordane-4

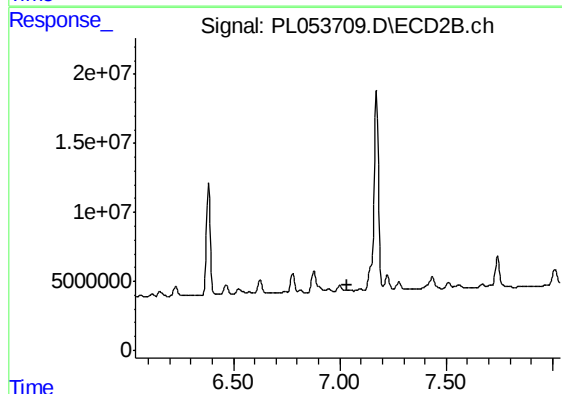
R.T.: 6.229 min  
Delta R.T.: -0.003 min  
Response: 10190730  
Conc: 22.70 ng/ml



#27 Chlordane-5

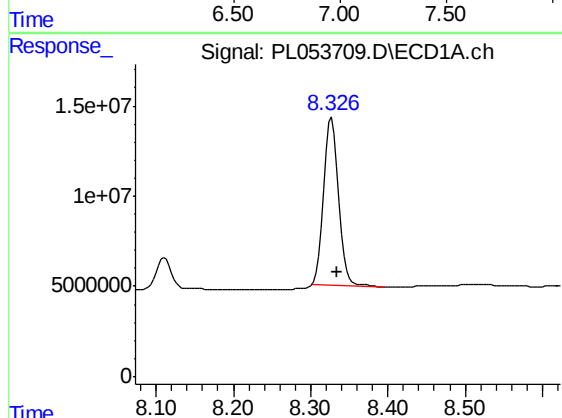
R.T.: 6.434 min  
Delta R.T.: 0.025 min  
Response: 18853780  
Conc: 51.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
183-82-(0-2.1)



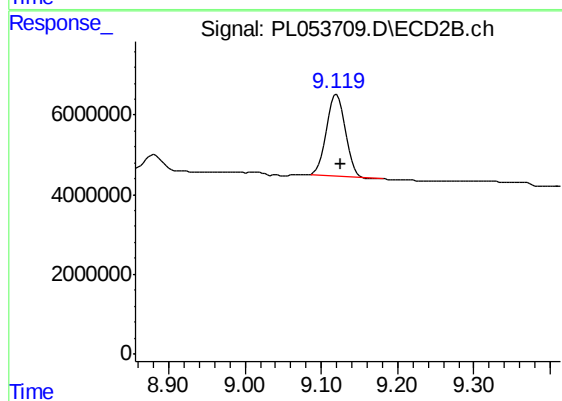
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.037 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min  
Delta R.T.: -0.007 min  
Response: 125862236  
Conc: 12.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min  
Delta R.T.: -0.006 min  
Response: 34889484  
Conc: 12.39 ng/ml