

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102819\  
 Data File : PL053843.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2019 15:47  
 Operator : SG\AJ  
 Sample : K5542-17  
 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: Oct 29 09:17:50 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 | 96005973 | 23003974 | 8.857  | 9.193    |
| 28)                         | SA Decachlor... | 8.326  | 9.121 | 52693215 | 17148429 | 5.371  | 6.090    |
| Target Compounds            |                 |        |       |          |          |        |          |
| 8)                          | B Heptachlo...  | 0.000  | 5.912 | 0        | 1995198  | N.D.   | 0.684 #  |
| 10)                         | B gamma-Chl...  | 5.504  | 6.157 | 8946738  | 2449108  | 0.656  | 0.839 #  |
| 11)                         | B alpha-Chl...  | 5.561  | 6.230 | 22493955 | 7637395  | 1.691  | 2.616 #  |
| 12)                         | B 4,4'-DDE      | 5.725  | 6.384 | 6466577  | 4301477  | 0.544  | 1.527 #  |
| 13)                         | MA Dieldrin     | 5.852f | 0.000 | 21398546 | 0        | 1.642  | N.D. #   |
| 14)                         | MA Endrin       | 6.114  | 6.745 | 6852458  | 2482367  | 0.591  | 1.023 #  |
| 15)                         | B Endosulfa...  | 6.378f | 0.000 | 6106235  | 0        | 0.546  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.243  | 6.879 | 4933421  | 5747865  | 0.554  | 2.758 #  |
| 17)                         | MA 4,4'-DDT     | 6.483  | 7.173 | 27935260 | 3548984  | 2.820  | 1.535 #  |
| 18)                         | B Endrin al...  | 6.575  | 0.000 | 3673009  | 0        | 0.401  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.771  | 0.000 | 5967470  | 0        | 0.587  | N.D. #   |
| 20)                         | A Methoxychlor  | 7.016f | 0.000 | 14855966 | 0        | 3.013  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.292f | 0.000 | 5467148  | 0        | 0.508  | N.D. #   |
| 23)                         | Chlordane-1     | 4.425  | 5.040 | 8368585  | 1768043  | 23.595 | 21.082   |
| 24)                         | Chlordane-2     | 4.934  | 0.000 | 3475427  | 0        | 9.020  | N.D. #   |
| 25)                         | Chlordane-3     | 5.504  | 6.157 | 8946738  | 2449108  | 7.762  | 6.706    |
| 26)                         | Chlordane-4     | 5.561  | 6.230 | 22493955 | 7637395  | 23.995 | 17.012 # |
| -----                       |                 |        |       |          |          |        |          |

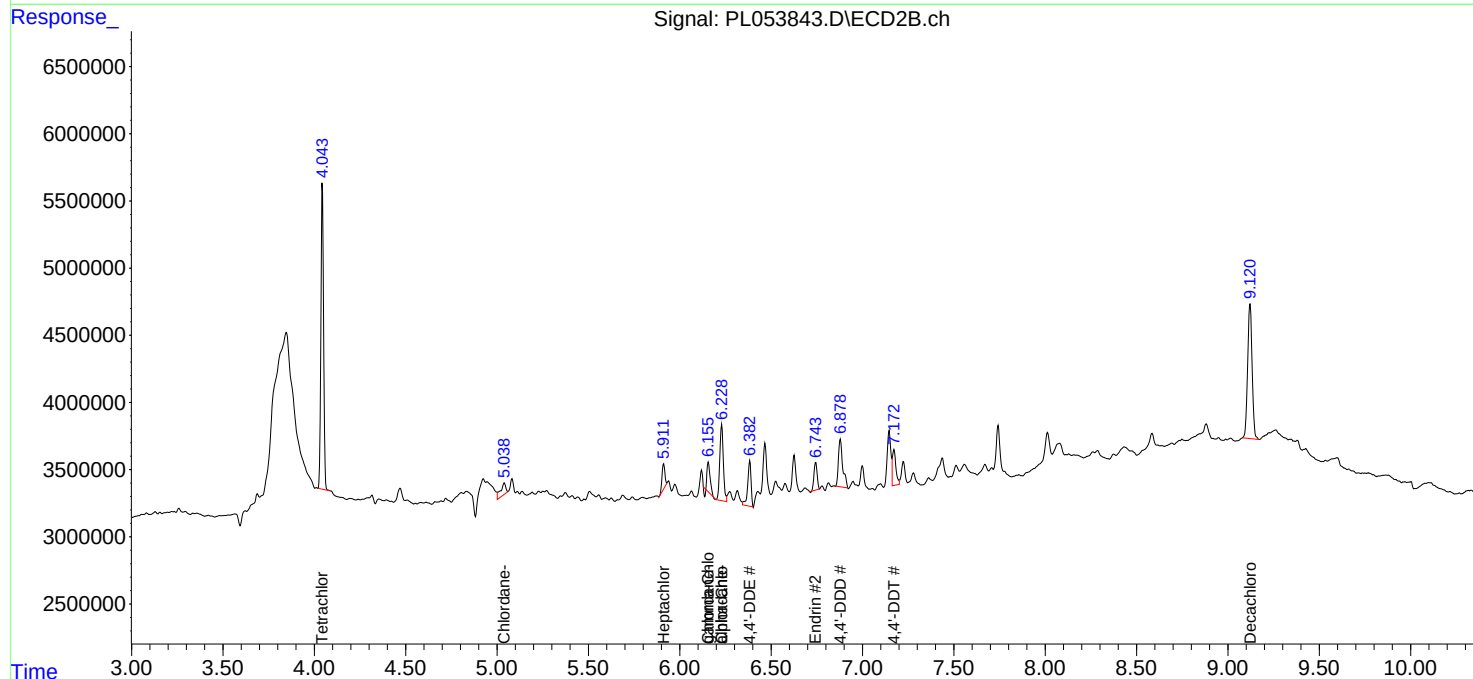
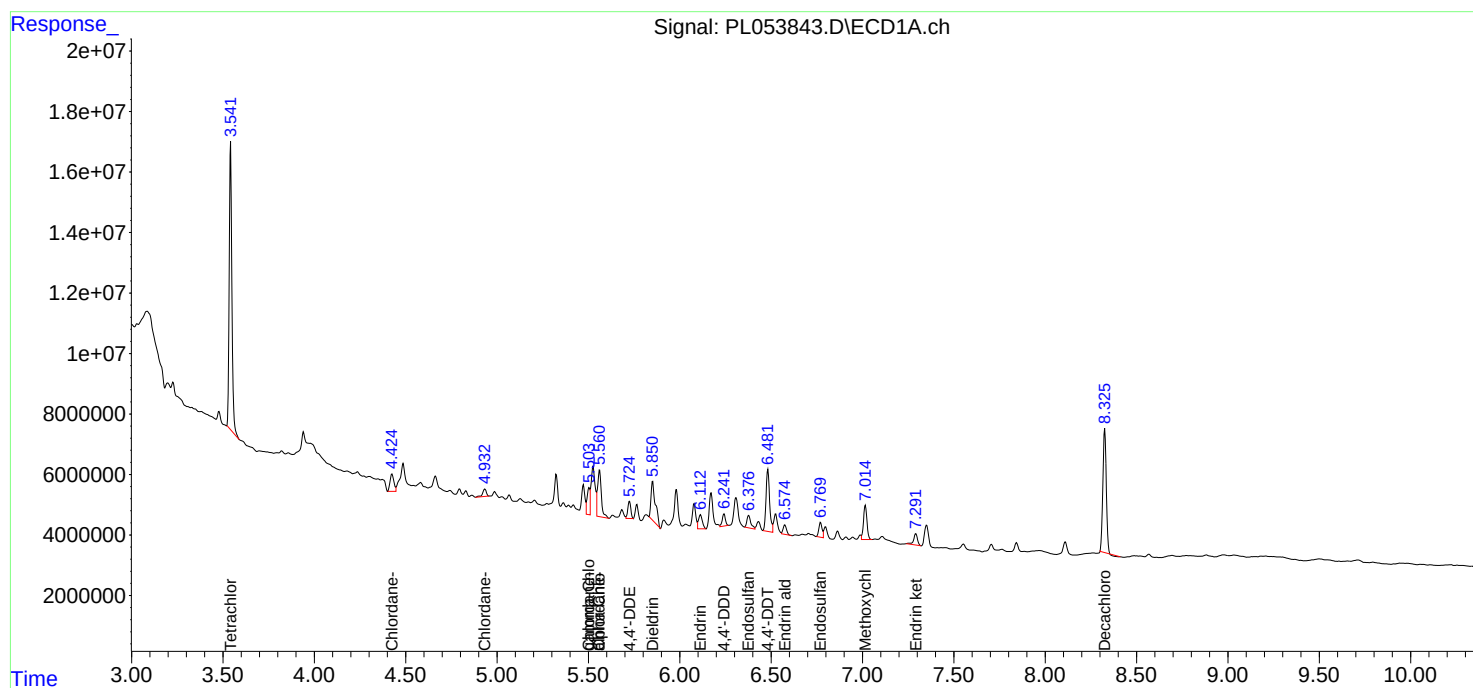
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

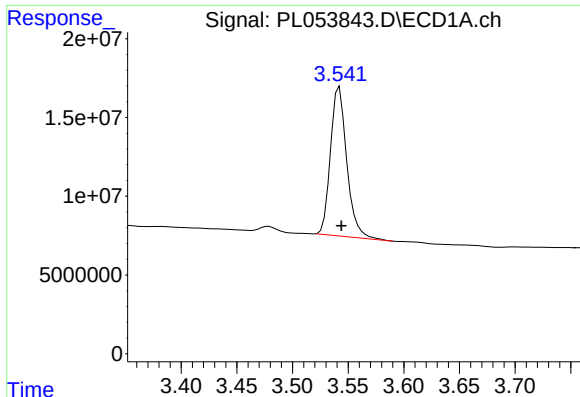
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102819\  
Data File : PL053843.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Oct 2019 15:47  
Operator : SG\AJ  
Sample : K5542-17  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 29 09:17:50 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

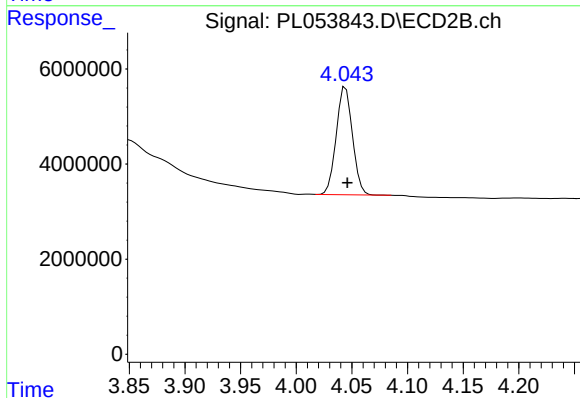




#1 Tetrachloro-m-xylene

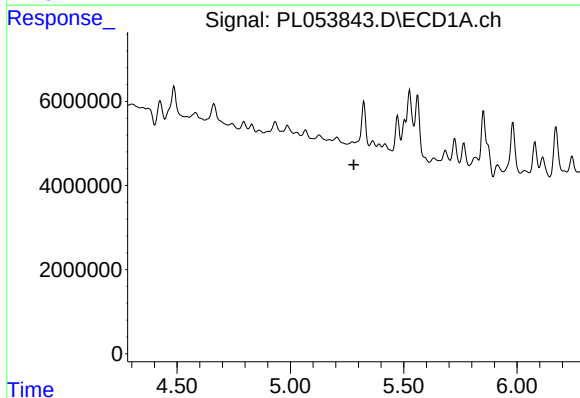
R.T.: 3.542 min  
Delta R.T.: -0.002 min  
Response: 96005973  
Conc: 8.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



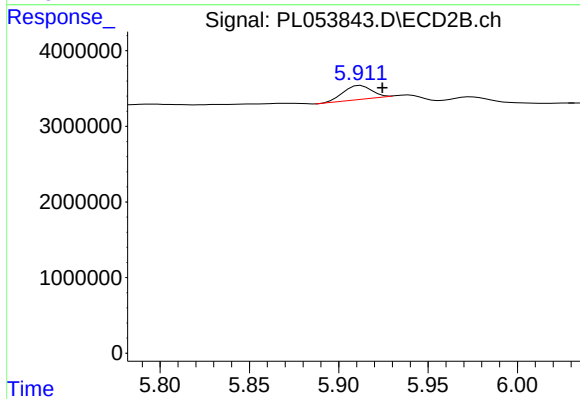
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: -0.001 min  
Response: 23003974  
Conc: 9.19 ng/ml



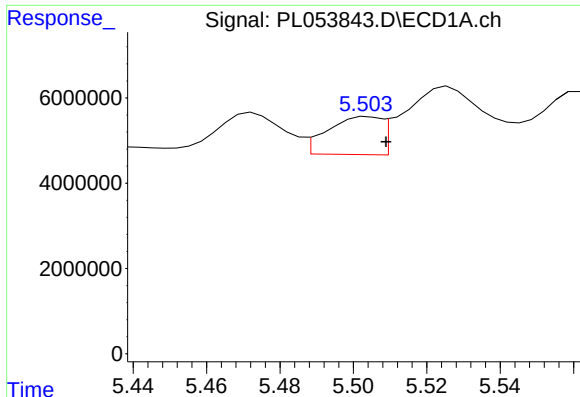
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

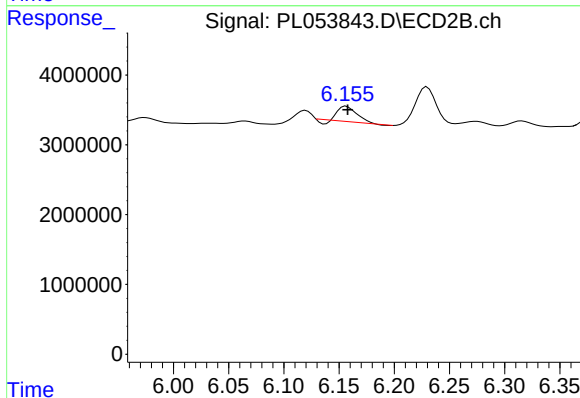
R.T.: 5.912 min  
Delta R.T.: -0.012 min  
Response: 1995198  
Conc: 0.68 ng/ml



#10 gamma-Chlordane

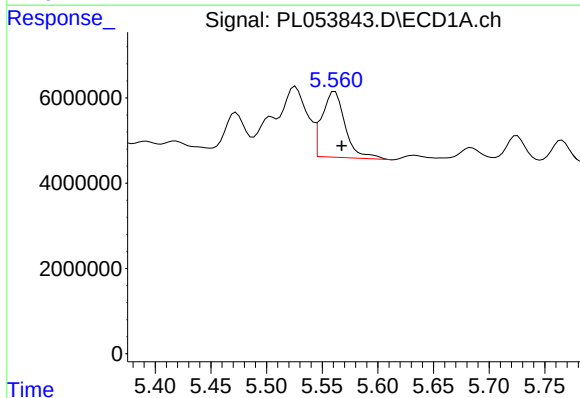
R.T.: 5.504 min  
Delta R.T.: -0.005 min  
Response: 8946738  
Conc: 0.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



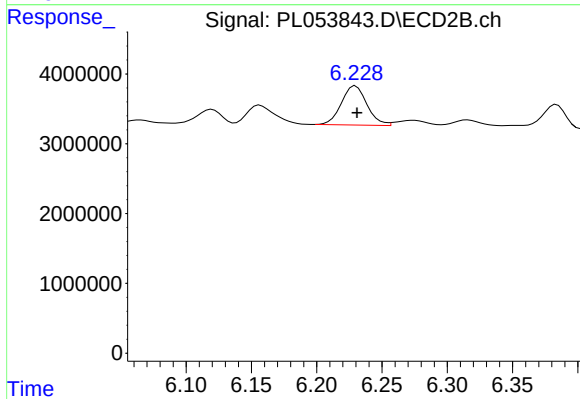
#10 gamma-Chlordane

R.T.: 6.157 min  
Delta R.T.: -0.001 min  
Response: 2449108  
Conc: 0.84 ng/ml



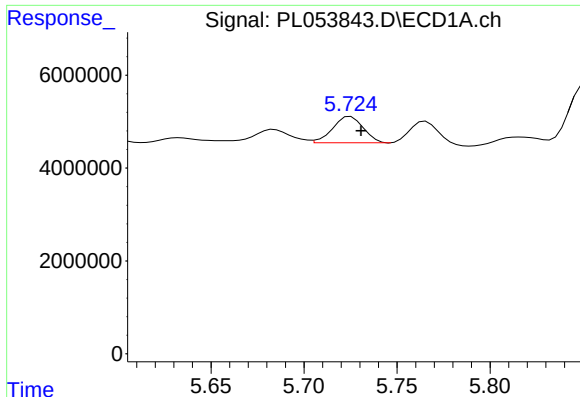
#11 alpha-Chlordane

R.T.: 5.561 min  
Delta R.T.: -0.006 min  
Response: 22493955  
Conc: 1.69 ng/ml



#11 alpha-Chlordane

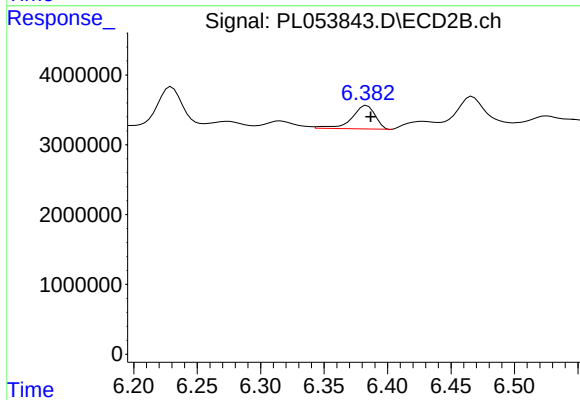
R.T.: 6.230 min  
Delta R.T.: 0.000 min  
Response: 7637395  
Conc: 2.62 ng/ml



#12 4,4'-DDE

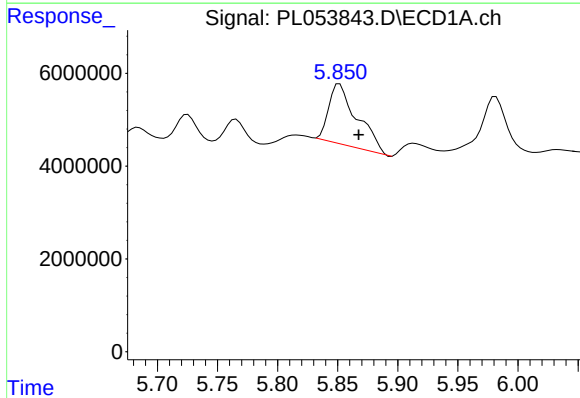
R.T.: 5.725 min  
Delta R.T.: -0.006 min  
Response: 6466577  
Conc: 0.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



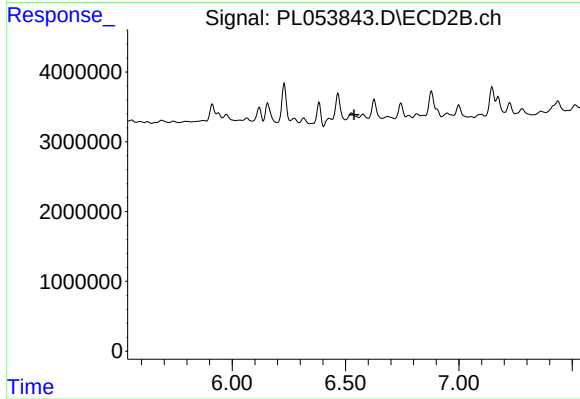
#12 4,4'-DDE

R.T.: 6.384 min  
Delta R.T.: -0.003 min  
Response: 4301477  
Conc: 1.53 ng/ml



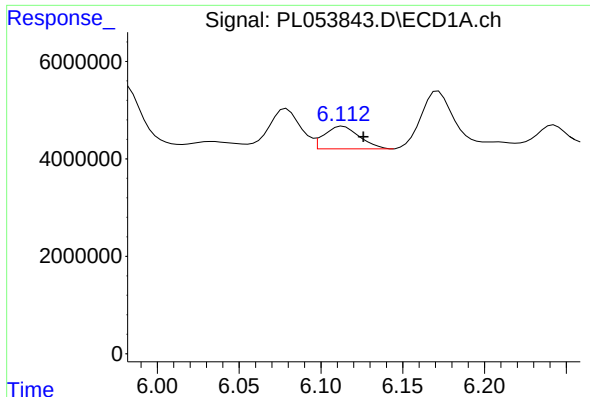
#13 Dieldrin

R.T.: 5.852 min  
Delta R.T.: -0.016 min  
Response: 21398546  
Conc: 1.64 ng/ml



#13 Dieldrin

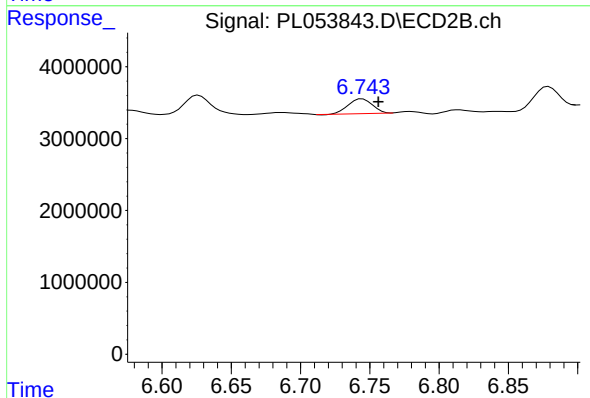
R.T.: 0.000 min  
Exp R.T.: 6.538 min  
Response: 0  
Conc: N.D.



#14 Endrin

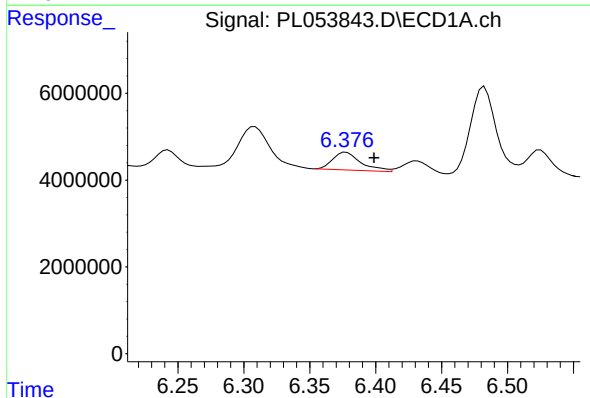
R.T.: 6.114 min  
Delta R.T.: -0.013 min  
Response: 6852458  
Conc: 0.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



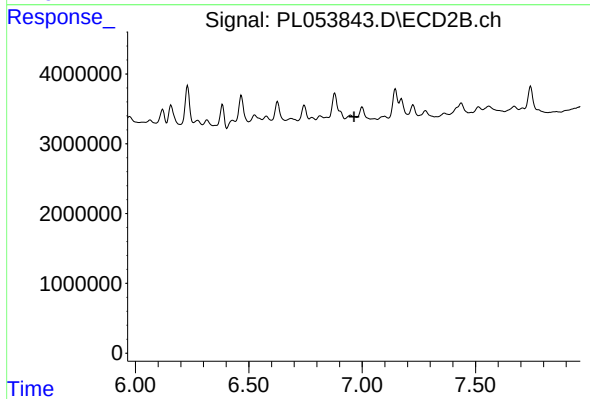
#14 Endrin

R.T.: 6.745 min  
Delta R.T.: -0.011 min  
Response: 2482367  
Conc: 1.02 ng/ml



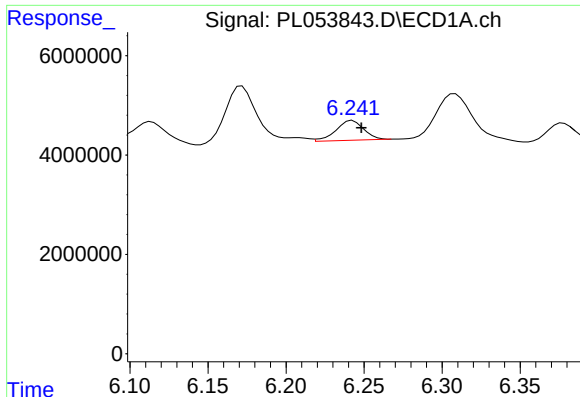
#15 Endosulfan II

R.T.: 6.378 min  
Delta R.T.: -0.021 min  
Response: 6106235  
Conc: 0.55 ng/ml



#15 Endosulfan II

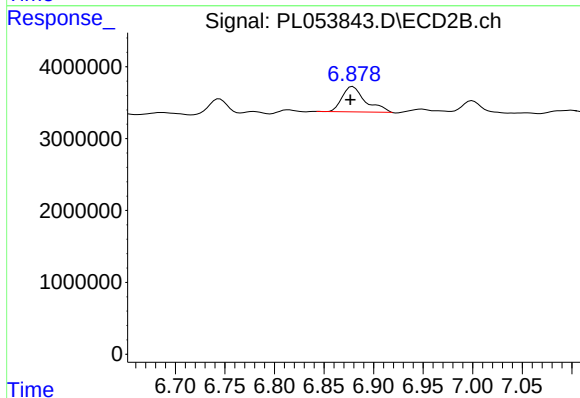
R.T.: 0.000 min  
Exp R.T. : 6.965 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

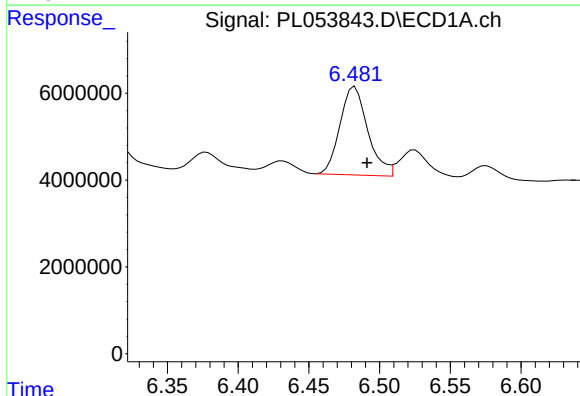
R.T.: 6.243 min  
Delta R.T.: -0.006 min  
Response: 4933421  
Conc: 0.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



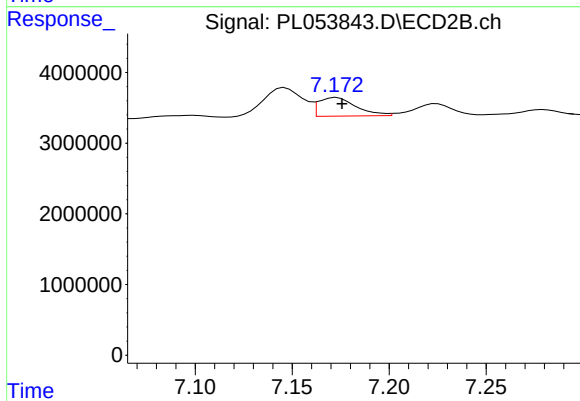
#16 4,4'-DDD

R.T.: 6.879 min  
Delta R.T.: 0.003 min  
Response: 5747865  
Conc: 2.76 ng/ml



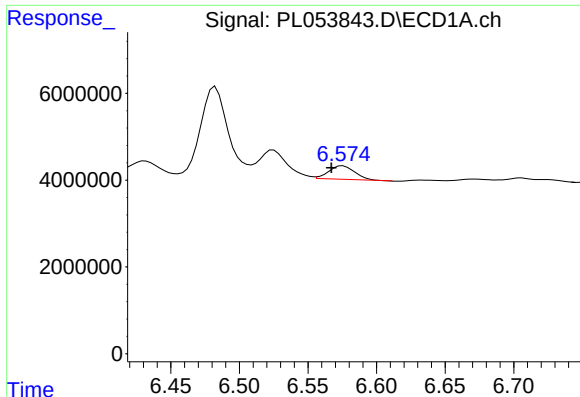
#17 4,4'-DDT

R.T.: 6.483 min  
Delta R.T.: -0.009 min  
Response: 27935260  
Conc: 2.82 ng/ml



#17 4,4'-DDT

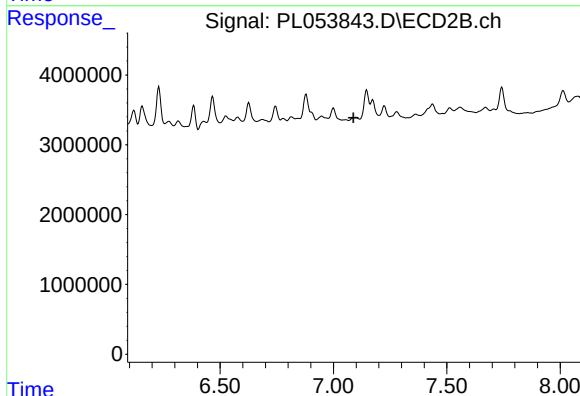
R.T.: 7.173 min  
Delta R.T.: -0.003 min  
Response: 3548984  
Conc: 1.53 ng/ml



#18 Endrin aldehyde

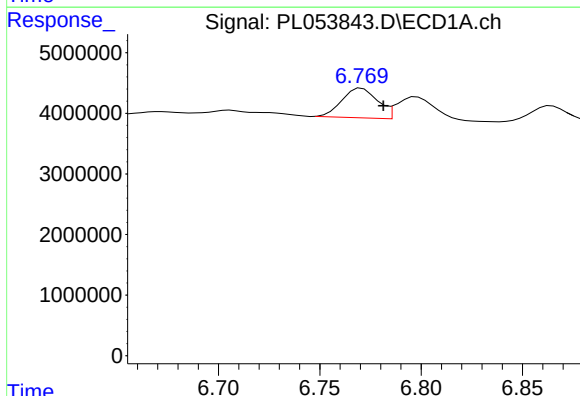
R.T.: 6.575 min  
Delta R.T.: 0.008 min  
Response: 3673009  
Conc: 0.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



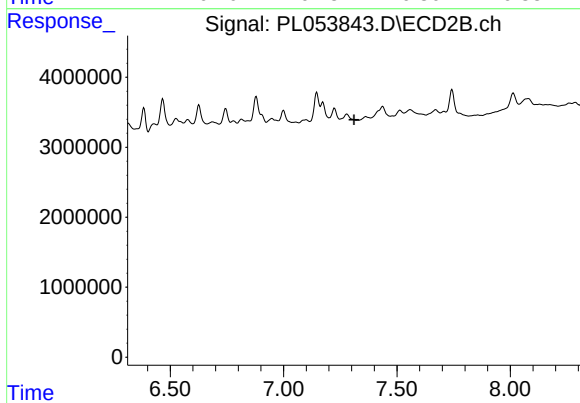
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.089 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

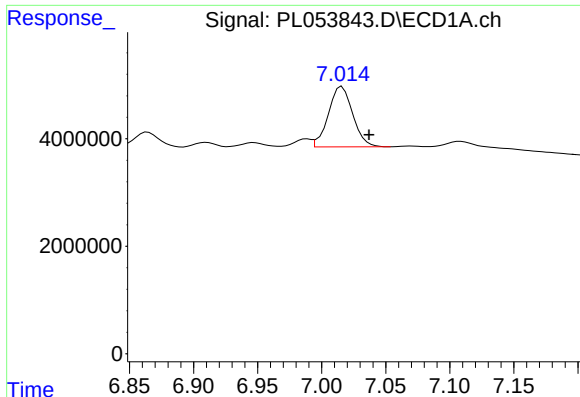
R.T.: 6.771 min  
Delta R.T.: -0.011 min  
Response: 5967470  
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

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

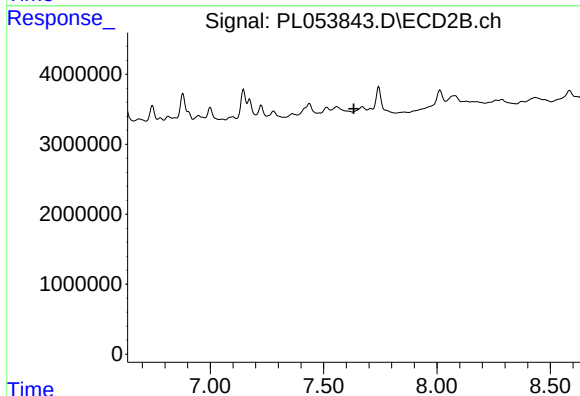




#20 Methoxychlor

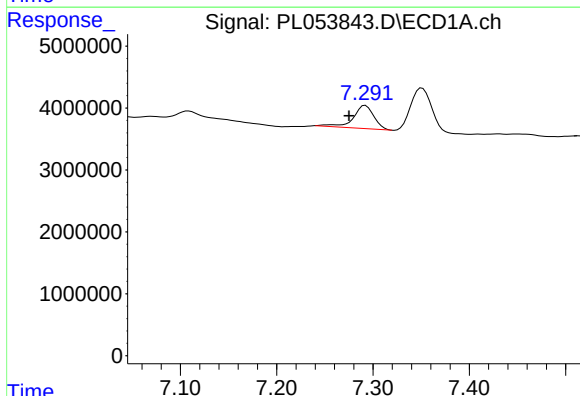
R.T.: 7.016 min  
Delta R.T.: -0.021 min  
Response: 14855966  
Conc: 3.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



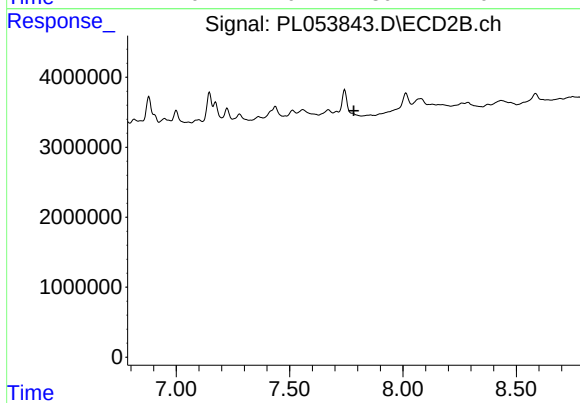
#20 Methoxychlor

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



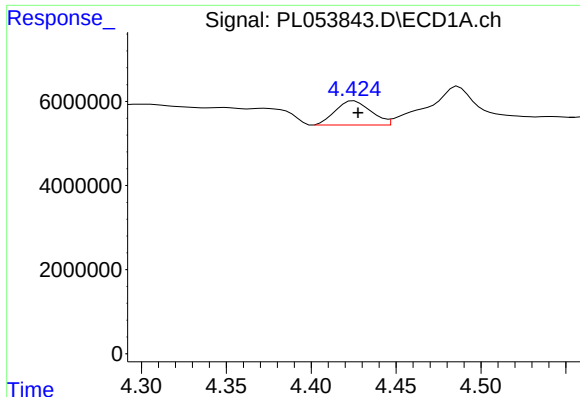
#21 Endrin ketone

R.T.: 7.292 min  
Delta R.T.: 0.017 min  
Response: 5467148  
Conc: 0.51 ng/ml



#21 Endrin ketone

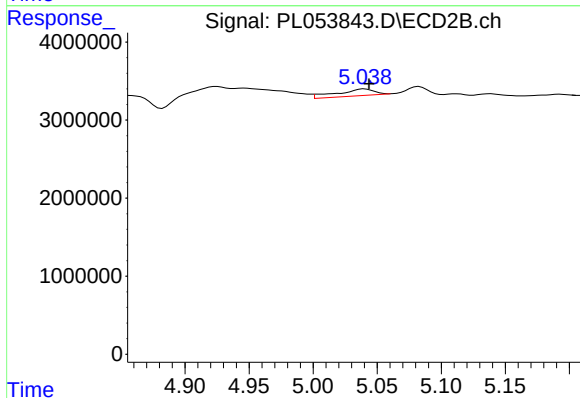
R.T.: 0.000 min  
Exp R.T. : 7.783 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

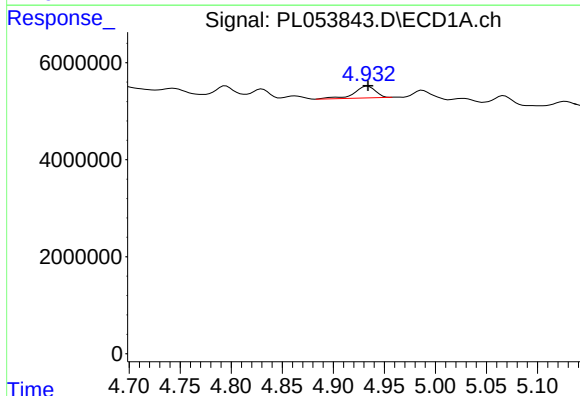
R.T.: 4.425 min  
Delta R.T.: -0.002 min  
Response: 8368585  
Conc: 23.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



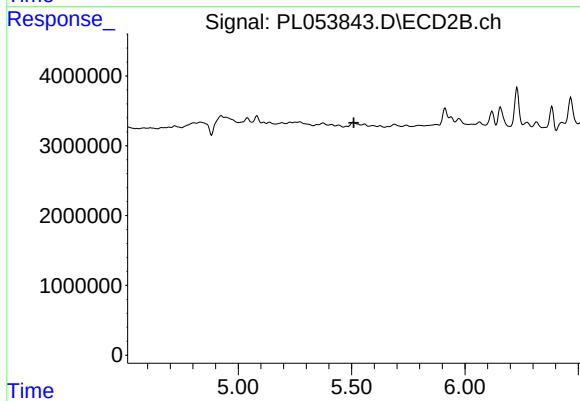
#23 Chlordane-1

R.T.: 5.040 min  
Delta R.T.: -0.003 min  
Response: 1768043  
Conc: 21.08 ng/ml



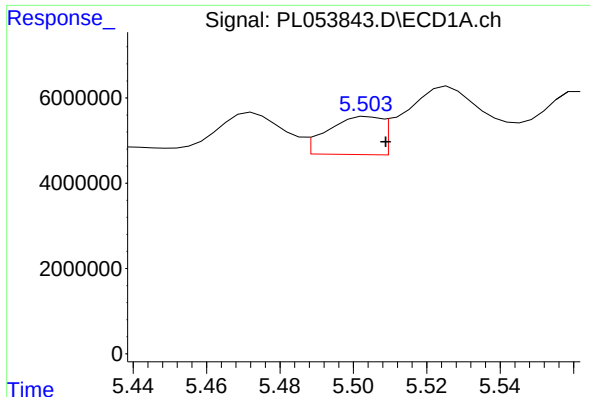
#24 Chlordane-2

R.T.: 4.934 min  
Delta R.T.: 0.000 min  
Response: 3475427  
Conc: 9.02 ng/ml



#24 Chlordane-2

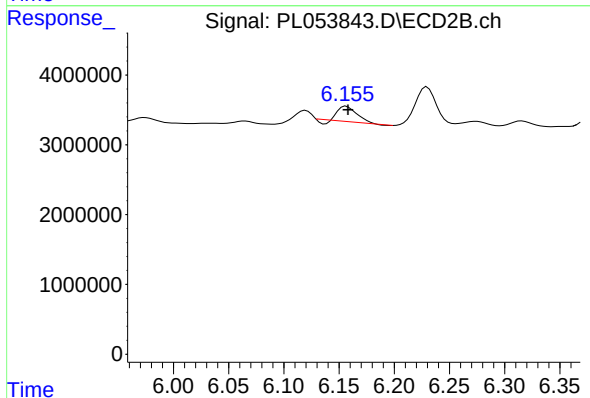
R.T.: 0.000 min  
Exp R.T.: 5.510 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

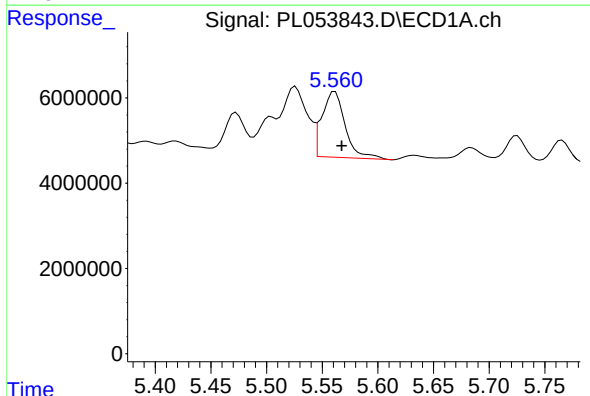
R.T.: 5.504 min  
Delta R.T.: -0.005 min  
Response: 8946738  
Conc: 7.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



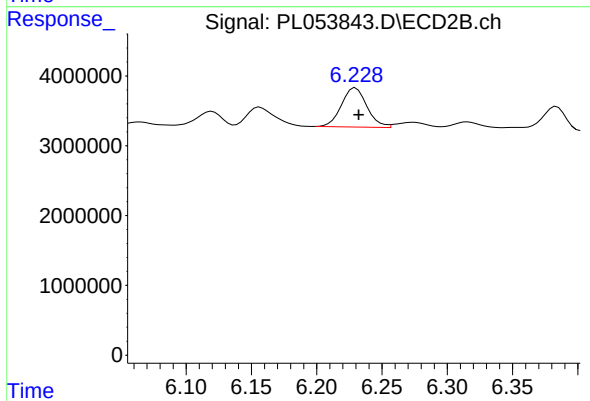
#25 Chlordane-3

R.T.: 6.157 min  
Delta R.T.: -0.002 min  
Response: 2449108  
Conc: 6.71 ng/ml



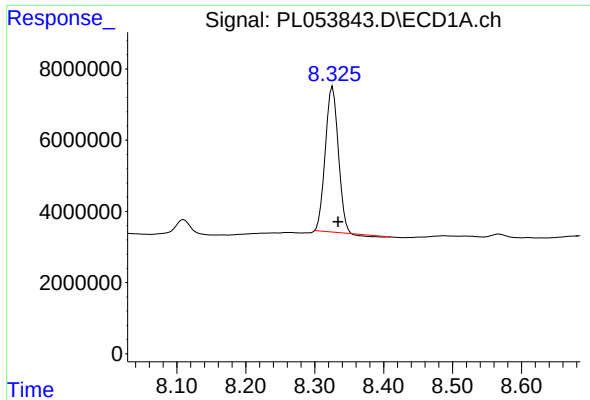
#26 Chlordane-4

R.T.: 5.561 min  
Delta R.T.: -0.006 min  
Response: 22493955  
Conc: 23.99 ng/ml



#26 Chlordane-4

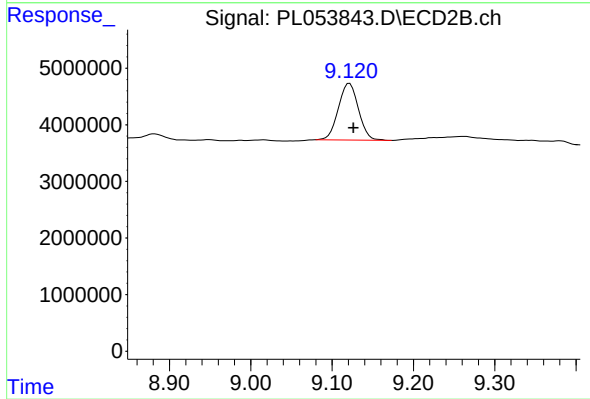
R.T.: 6.230 min  
Delta R.T.: -0.002 min  
Response: 7637395  
Conc: 17.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.326 min  
Delta R.T.: -0.008 min  
Response: 52693215  
Conc: 5.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.121 min  
Delta R.T.: -0.005 min  
Response: 17148429  
Conc: 6.09 ng/ml