

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040121\  
 Data File : PL065796.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Apr 2021 19:29  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 02 02:17:04 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL033121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 31 15:57:28 2021  
 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... | 3.278 | 3.781 | 54759228 | 57765002 | 21.021  | 21.044  |
| 28)                         | SA Decachlor... | 7.912 | 8.728 | 51040497 | 49598381 | 22.038  | 22.000  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.701 | 4.166 | 42235368 | 41718462 | 10.327  | 10.268  |
| 3)                          | MA gamma-BHC... | 3.973 | 4.445 | 37797063 | 36160810 | 10.211  | 9.877   |
| 6)                          | B beta-BHC      | 4.225 | 4.628 | 17066908 | 20980631 | 10.708  | 12.045  |
| 12)                         | B 4,4'-DDE      | 5.370 | 6.075 | 1280040  | 532159   | 0.464   | 0.204m# |
| 14)                         | MA Endrin       | 5.740 | 6.435 | 133.2E6  | 116.5E6  | 49.317  | 46.762  |
| 16)                         | A 4,4'-DDD      | 5.875 | 6.569 | 14412990 | 11867527 | 6.352   | 5.630   |
| 17)                         | MA 4,4'-DDT     | 6.108 | 6.862 | 206.0E6  | 200.4E6  | 97.781  | 89.489  |
| 18)                         | B Endrin al...  | 6.180 | 6.776 | 2500719  | 1850285  | 1.322   | 0.975 # |
| 20)                         | A Methoxychlor  | 6.654 | 7.328 | 278.9E6  | 276.9E6  | 222.151 | 218.668 |
| 21)                         | B Endrin ke...  | 6.866 | 7.463 | 13711226 | 8533889  | 5.000   | 3.320 # |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040121\  
Data File : PL065796.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Apr 2021 19:29  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

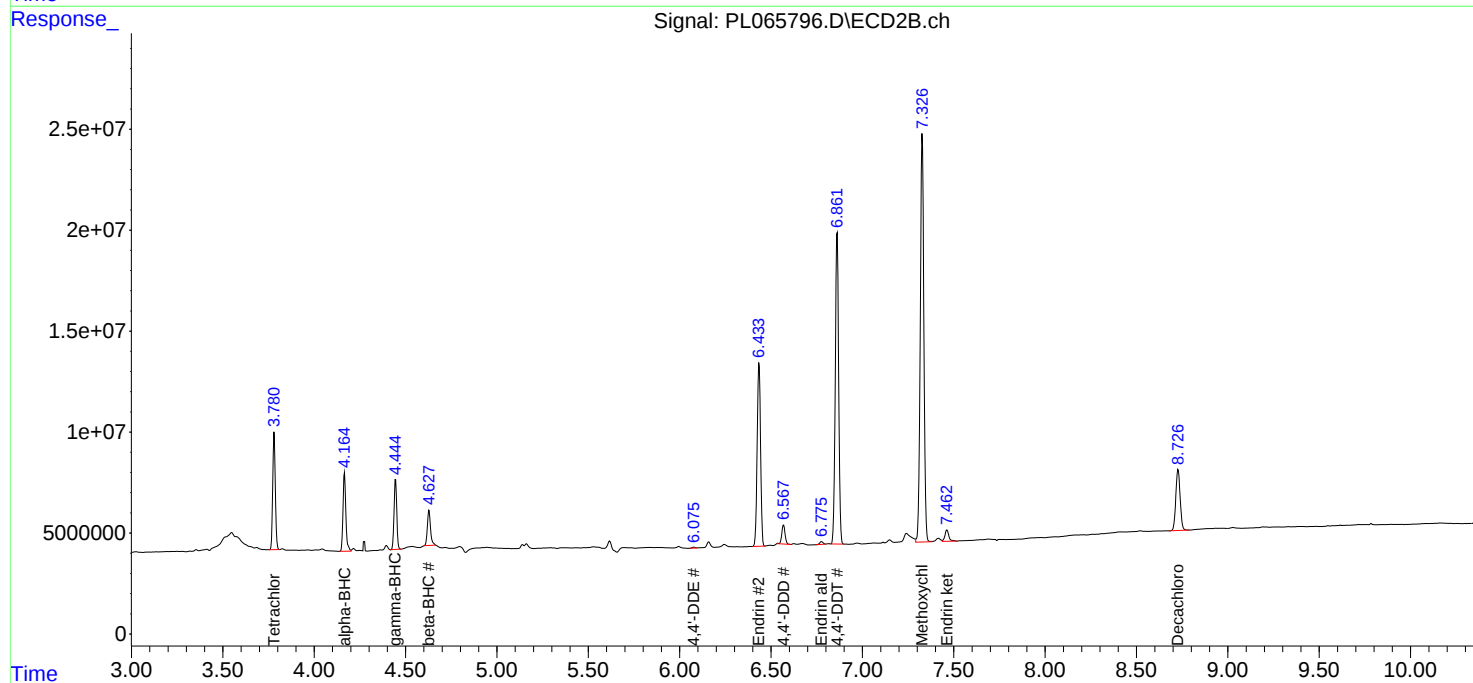
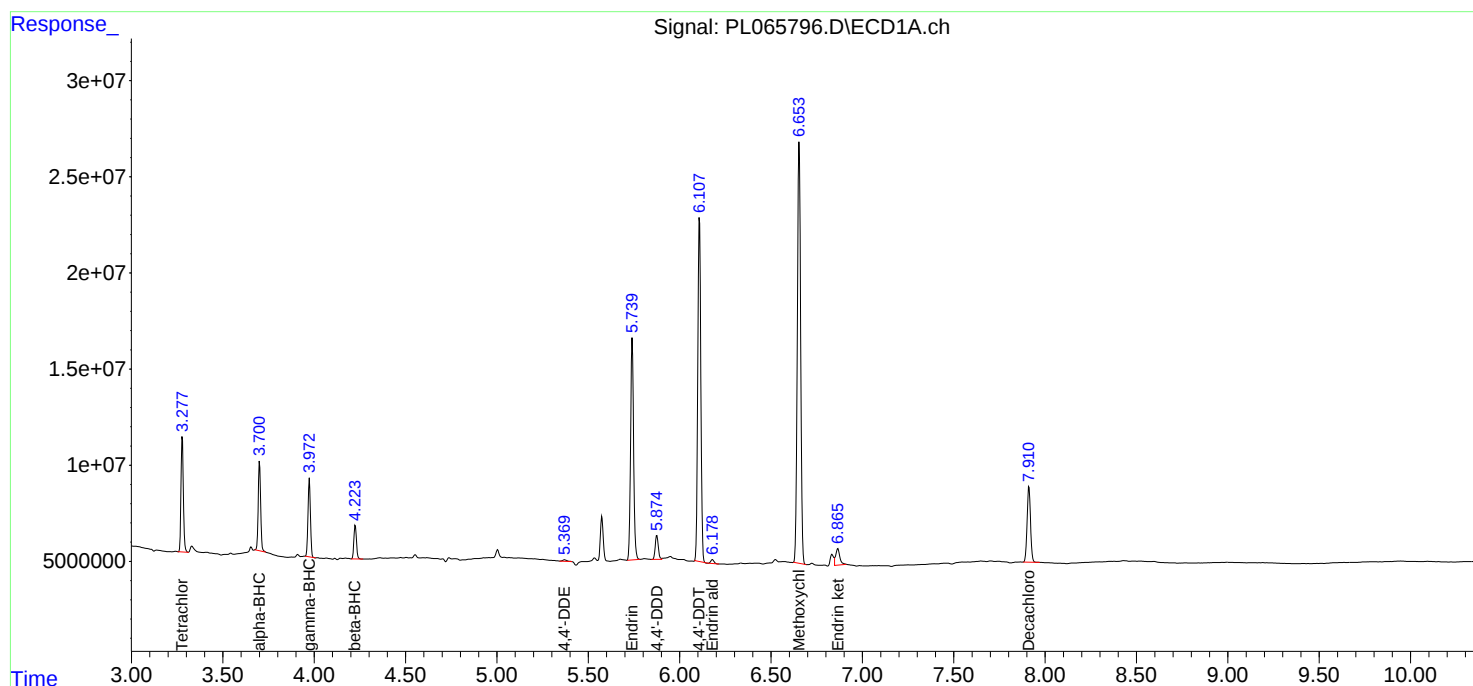
Instrument :  
ECD\_L  
ClientSampled :  
PEM

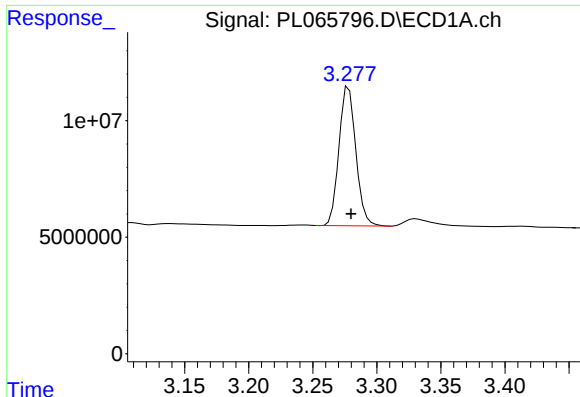
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 02 02:17:04 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL033121.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 31 15:57:28 2021  
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





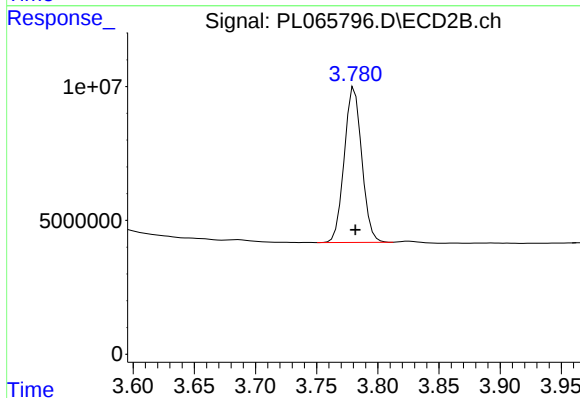
#1 Tetrachloro-m-xylene

R.T.: 3.278 min  
Delta R.T.: -0.002 min  
Response: 54759228  
Conc: 21.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

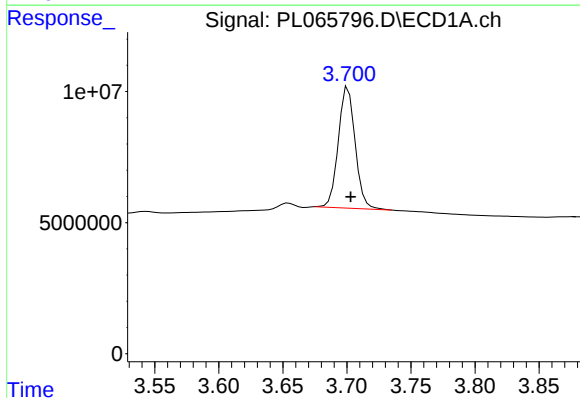
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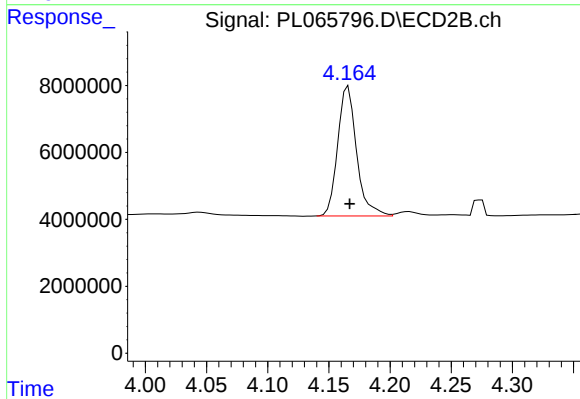
#1 Tetrachloro-m-xylene

R.T.: 3.781 min  
Delta R.T.: 0.000 min  
Response: 57765002  
Conc: 21.04 ng/ml



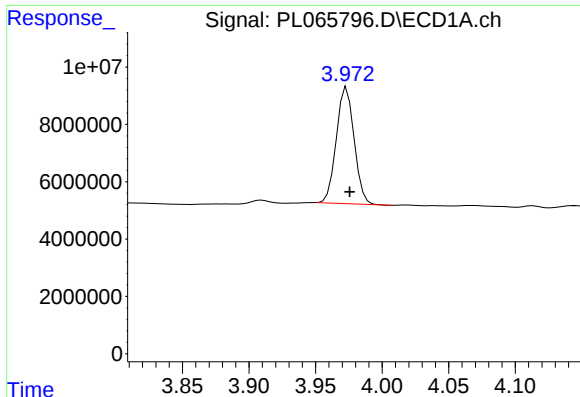
#2 alpha-BHC

R.T.: 3.701 min  
Delta R.T.: -0.002 min  
Response: 42235368  
Conc: 10.33 ng/ml



#2 alpha-BHC

R.T.: 4.166 min  
Delta R.T.: -0.001 min  
Response: 41718462  
Conc: 10.27 ng/ml



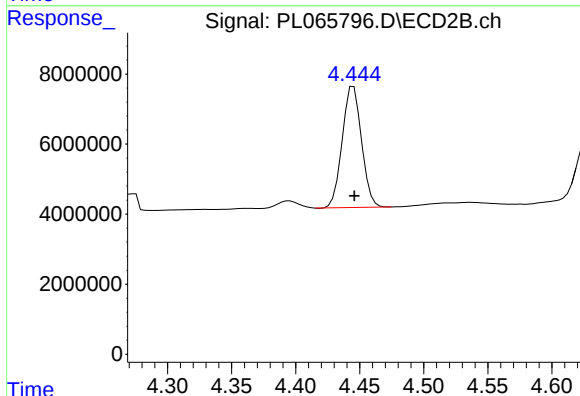
#3 gamma-BHC (Lindane)

R.T.: 3.973 min  
Delta R.T.: -0.002 min  
Response: 37797063  
Conc: 10.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

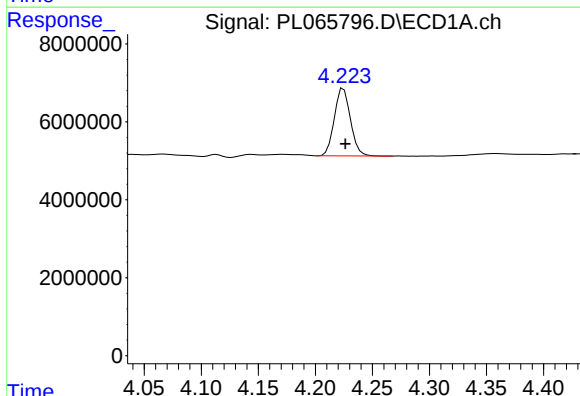
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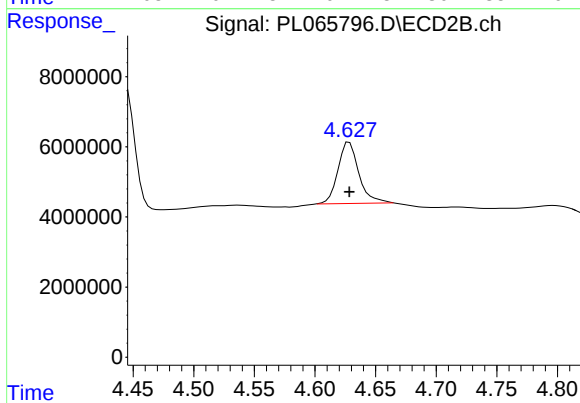
#3 gamma-BHC (Lindane)

R.T.: 4.445 min  
Delta R.T.: 0.000 min  
Response: 36160810  
Conc: 9.88 ng/ml



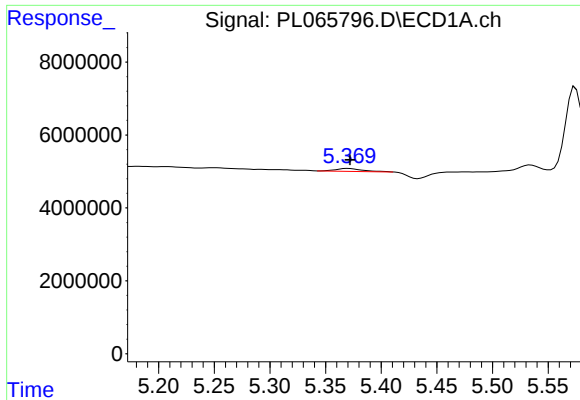
#6 beta-BHC

R.T.: 4.225 min  
Delta R.T.: -0.002 min  
Response: 17066908  
Conc: 10.71 ng/ml



#6 beta-BHC

R.T.: 4.628 min  
Delta R.T.: 0.000 min  
Response: 20980631  
Conc: 12.05 ng/ml



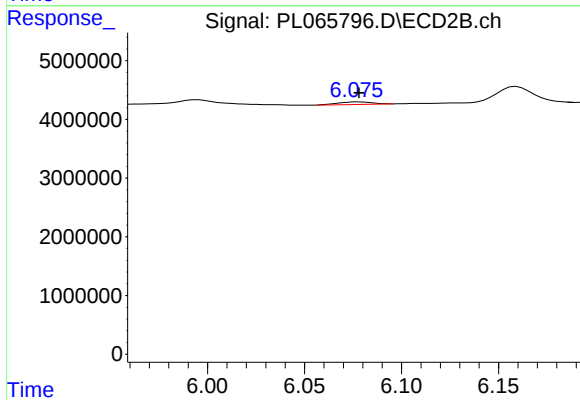
#12 4,4'-DDE

R.T.: 5.370 min  
Delta R.T.: -0.002 min  
Response: 1280040  
Conc: 0.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

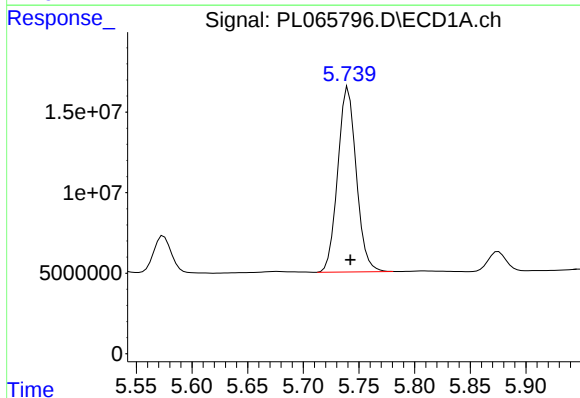
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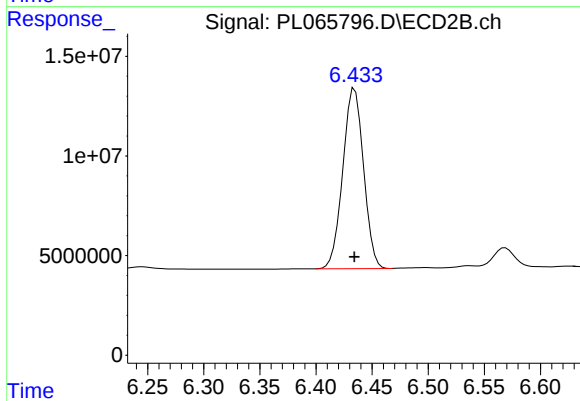
#12 4,4'-DDE

R.T.: 6.075 min  
Delta R.T.: -0.003 min  
Response: 532159  
Conc: 0.20 ng/ml m



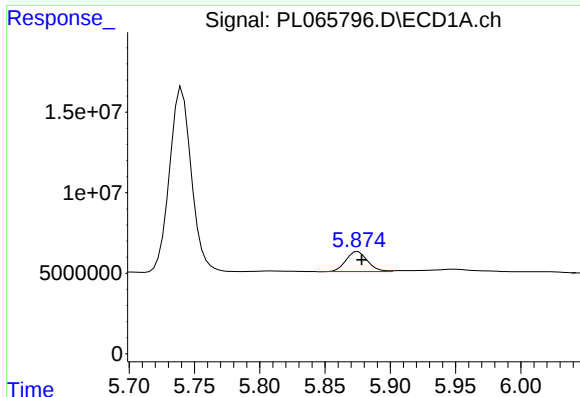
#14 Endrin

R.T.: 5.740 min  
Delta R.T.: -0.002 min  
Response: 133156349  
Conc: 49.32 ng/ml



#14 Endrin

R.T.: 6.435 min  
Delta R.T.: 0.000 min  
Response: 116472707  
Conc: 46.76 ng/ml



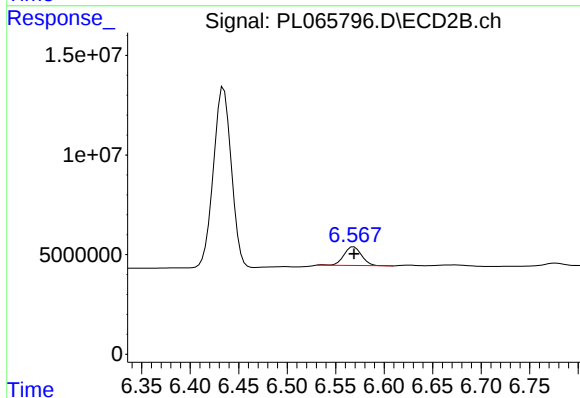
#16 4,4'-DDD

R.T.: 5.875 min  
Delta R.T.: -0.003 min  
Response: 14412990  
Conc: 6.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

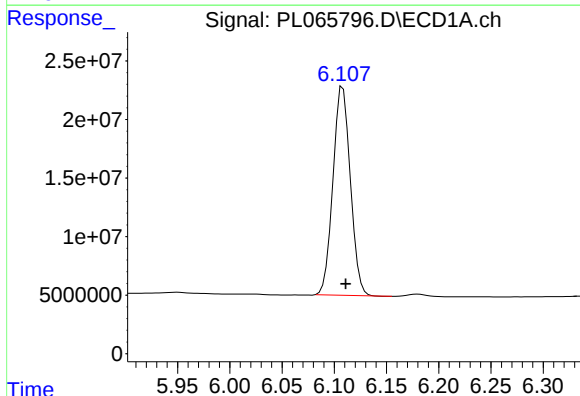
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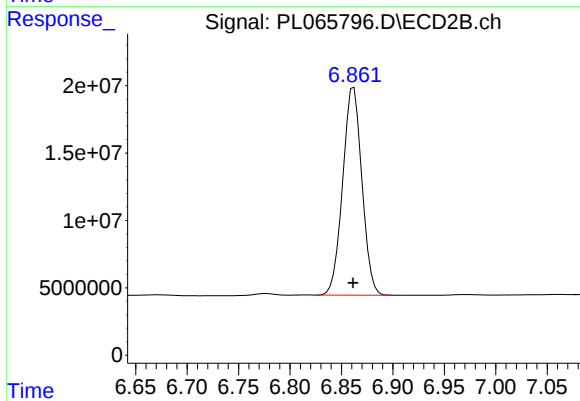
#16 4,4'-DDD

R.T.: 6.569 min  
Delta R.T.: 0.000 min  
Response: 11867527  
Conc: 5.63 ng/ml



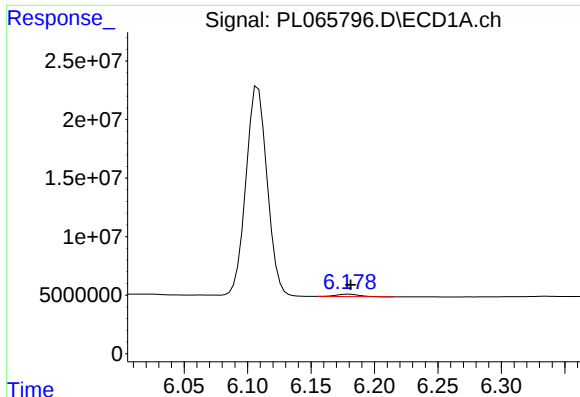
#17 4,4'-DDT

R.T.: 6.108 min  
Delta R.T.: -0.003 min  
Response: 206006655  
Conc: 97.78 ng/ml



#17 4,4'-DDT

R.T.: 6.862 min  
Delta R.T.: 0.000 min  
Response: 200372737  
Conc: 89.49 ng/ml



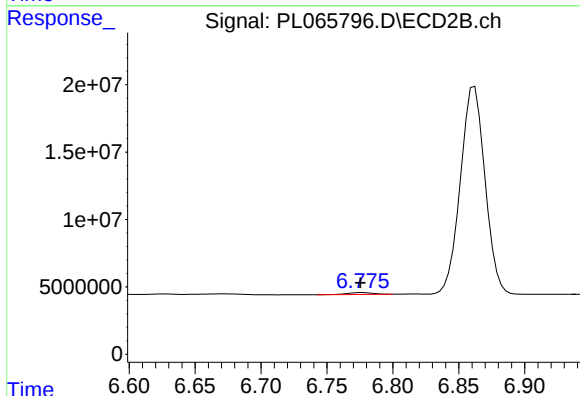
#18 Endrin aldehyde

R.T.: 6.180 min  
Delta R.T.: -0.002 min  
Response: 2500719  
Conc: 1.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

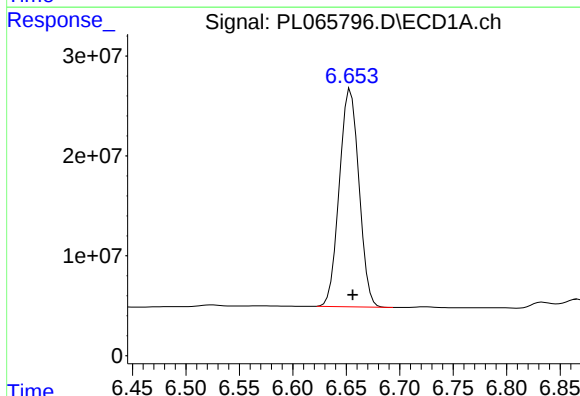
Manual Integrations  
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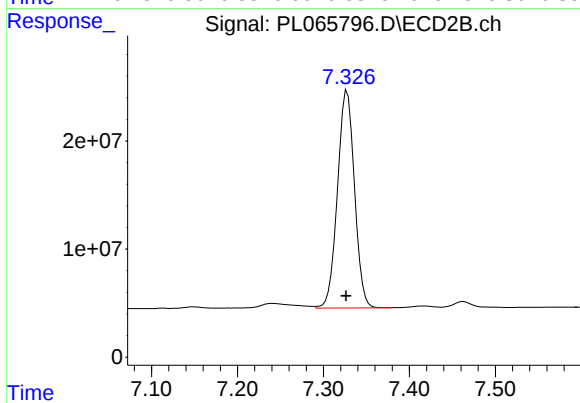
#18 Endrin aldehyde

R.T.: 6.776 min  
Delta R.T.: 0.001 min  
Response: 1850285  
Conc: 0.98 ng/ml



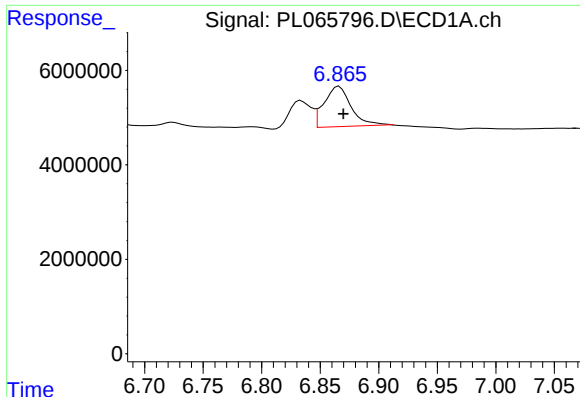
#20 Methoxychlor

R.T.: 6.654 min  
Delta R.T.: -0.002 min  
Response: 278882390  
Conc: 222.15 ng/ml



#20 Methoxychlor

R.T.: 7.328 min  
Delta R.T.: 0.001 min  
Response: 276949267  
Conc: 218.67 ng/ml



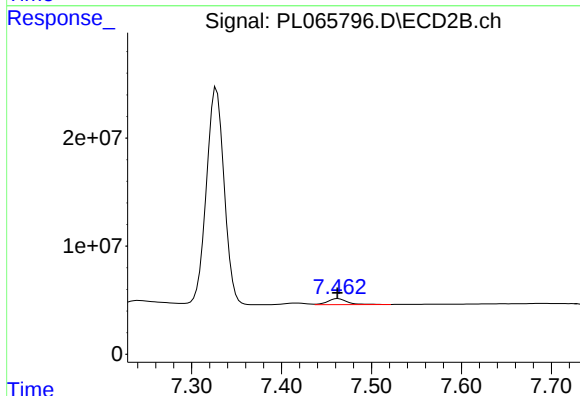
#21 Endrin ketone

R.T.: 6.866 min  
Delta R.T.: -0.003 min  
Response: 13711226  
Conc: 5.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

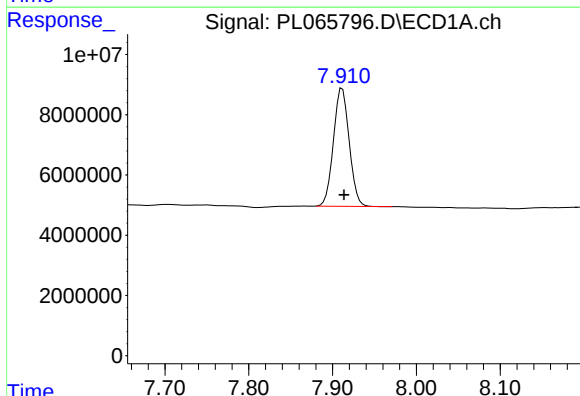
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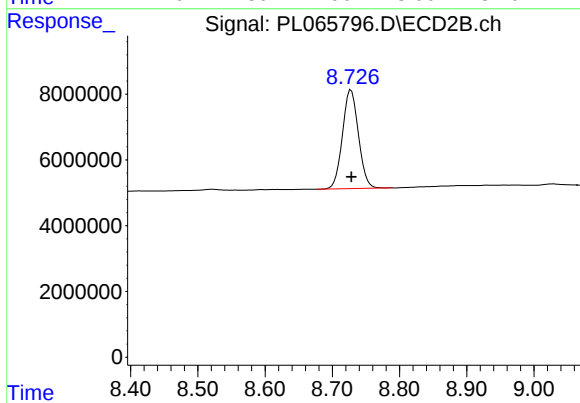
#21 Endrin ketone

R.T.: 7.463 min  
Delta R.T.: 0.000 min  
Response: 8533889  
Conc: 3.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min  
Delta R.T.: -0.002 min  
Response: 51040497  
Conc: 22.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min  
Delta R.T.: 0.000 min  
Response: 49598381  
Conc: 22.00 ng/ml