

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021821\  
 Data File : PL064821.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Feb 2021 16:54  
 Operator : AR\AJ  
 Sample : M1440-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SP-227-233-A

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 18 17:36:57 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020821.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 09 04:41:29 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... | 3.424 | 4.099 | 36386896 | 29819649 | 12.933  | 13.804  |
| 28)                         | SA Decachlor... | 8.141 | 9.255 | 32546269 | 22149409 | 14.473m | 11.661  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 10)                         | B gamma-Chl...  | 5.345 | 6.243 | 3707621  | 7082900  | 1.057m  | 3.065 # |
| 11)                         | B alpha-Chl...  | 5.402 | 6.317 | 15312024 | 21583362 | 4.421   | 9.375 # |
| 12)                         | B 4,4'-DDE      | 5.568 | 6.474 | 39184768 | 27876767 | 12.521  | 13.746  |
| 16)                         | A 4,4'-DDD      | 6.081 | 6.973 | 16312873 | 16696229 | 6.441   | 9.631 # |
| 17)                         | MA 4,4'-DDT     | 6.320 | 7.270 | 142.3E6  | 93702578 | 63.106  | 61.458m |
| -----                       |                 |       |       |          |          |         |         |

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

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ALS Vial : 15 Sample Multiplier: 1

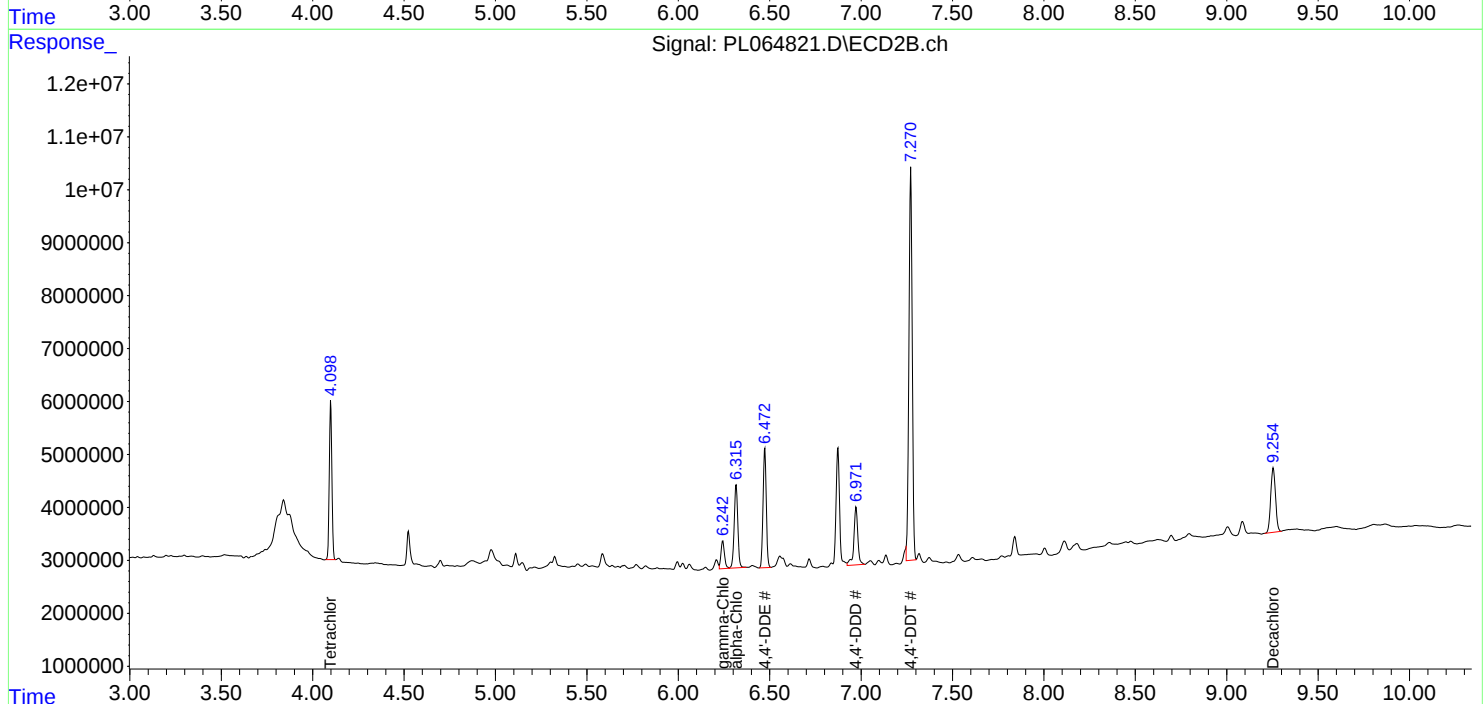
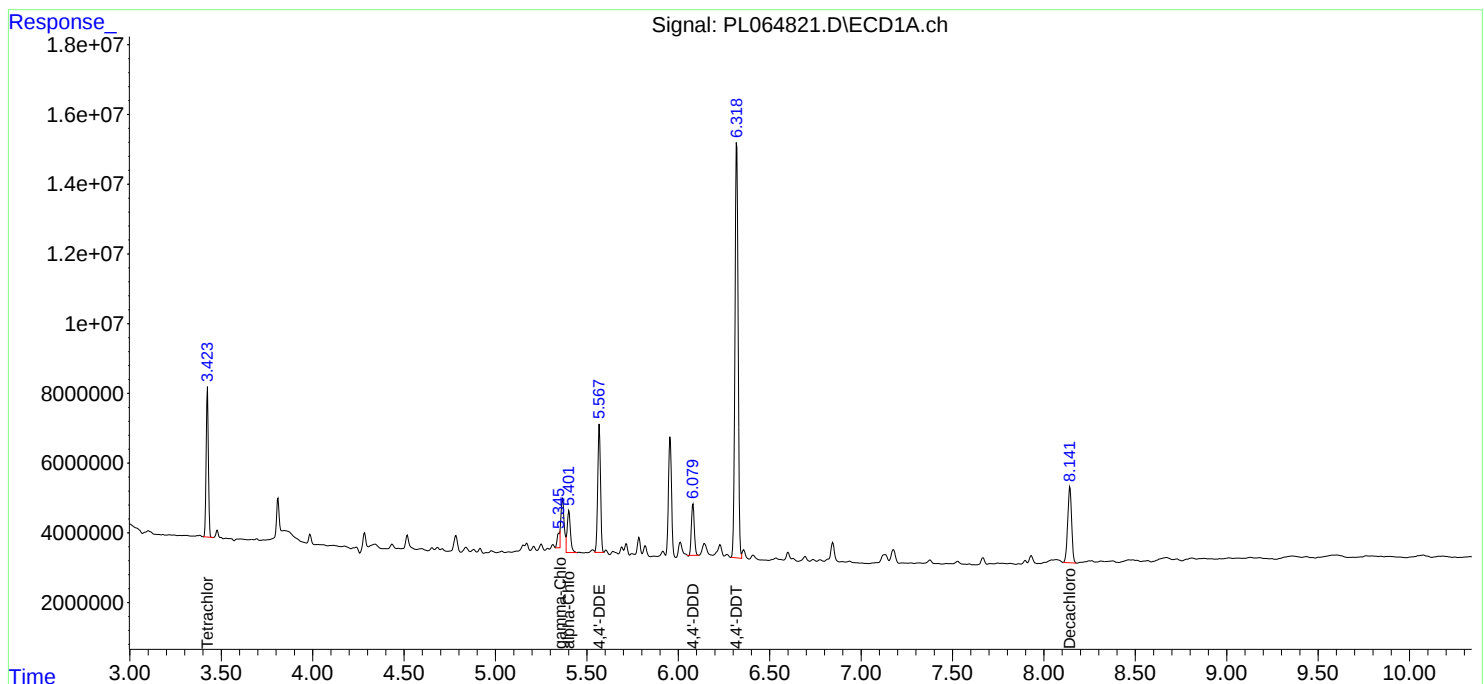
Instrument :  
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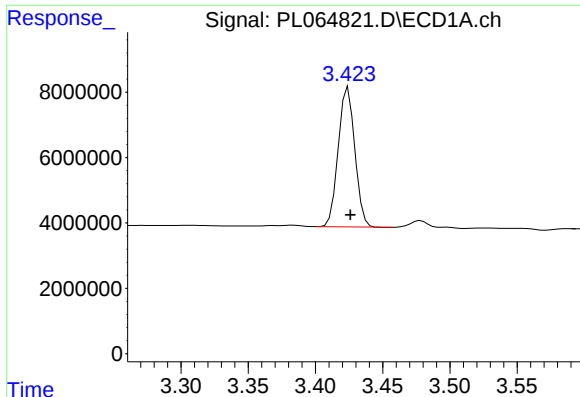
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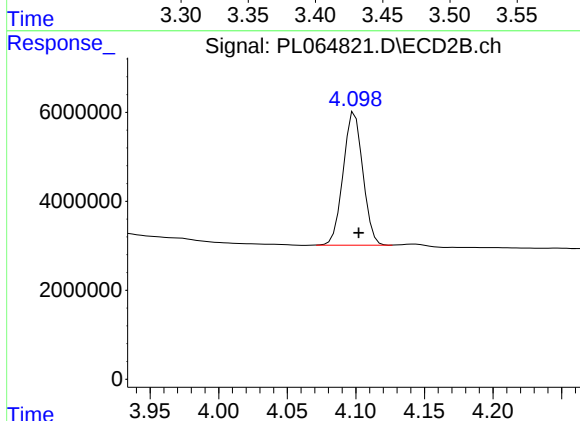
#1 Tetrachloro-m-xylene

R.T.: 3.424 min  
Delta R.T.: -0.002 min  
Response: 36386896  
Conc: 12.93 ng/ml

Instrument :  
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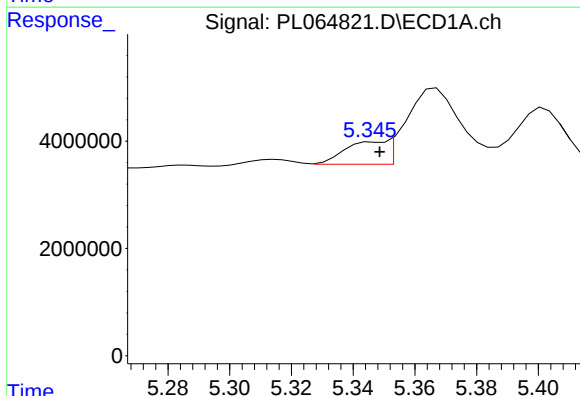
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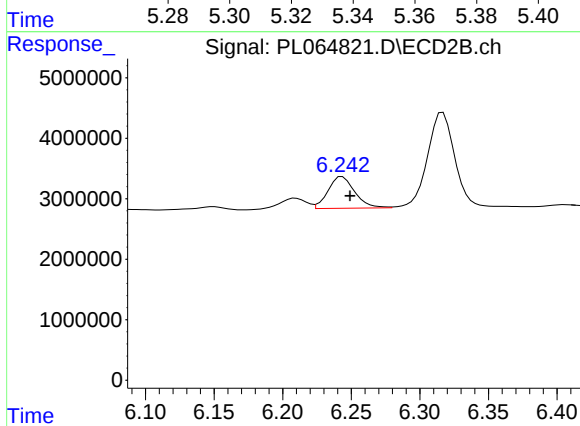
#1 Tetrachloro-m-xylene

R.T.: 4.099 min  
Delta R.T.: -0.003 min  
Response: 29819649  
Conc: 13.80 ng/ml



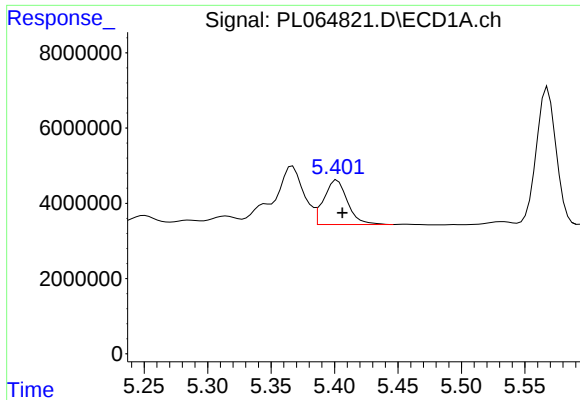
#10 gamma-Chlordane

R.T.: 5.345 min  
Delta R.T.: -0.004 min  
Response: 3707621  
Conc: 1.06 ng/ml m



#10 gamma-Chlordane

R.T.: 6.243 min  
Delta R.T.: -0.006 min  
Response: 7082900  
Conc: 3.06 ng/ml



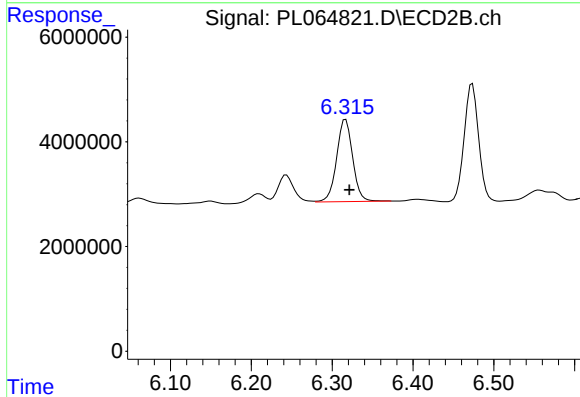
#11 alpha-Chlordane

R.T.: 5.402 min  
Delta R.T.: -0.004 min  
Response: 15312024  
Conc: 4.42 ng/ml

Instrument :  
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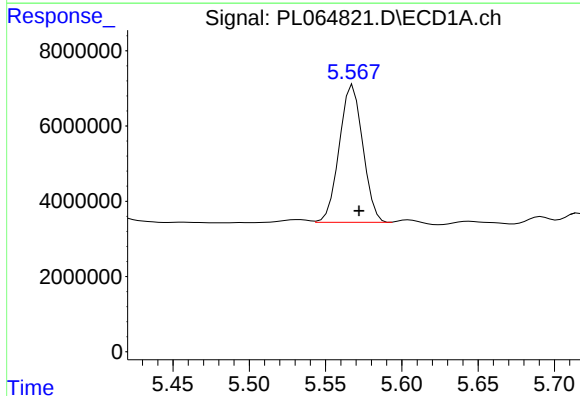
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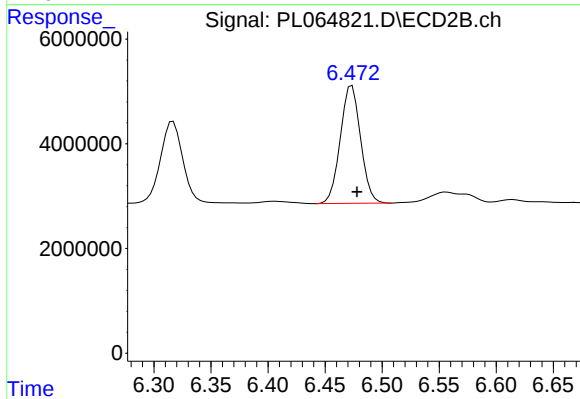
#11 alpha-Chlordane

R.T.: 6.317 min  
Delta R.T.: -0.005 min  
Response: 21583362  
Conc: 9.38 ng/ml



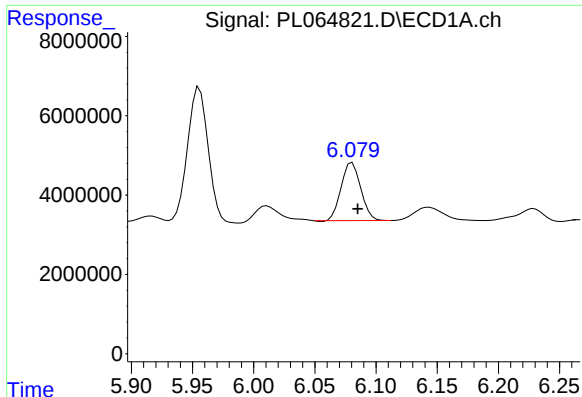
#12 4,4'-DDE

R.T.: 5.568 min  
Delta R.T.: -0.004 min  
Response: 39184768  
Conc: 12.52 ng/ml



#12 4,4'-DDE

R.T.: 6.474 min  
Delta R.T.: -0.004 min  
Response: 27876767  
Conc: 13.75 ng/ml



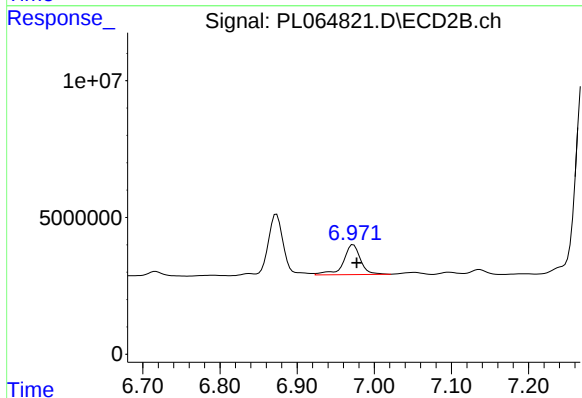
#16 4,4'-DDD

R.T.: 6.081 min  
Delta R.T.: -0.005 min  
Response: 16312873  
Conc: 6.44 ng/ml

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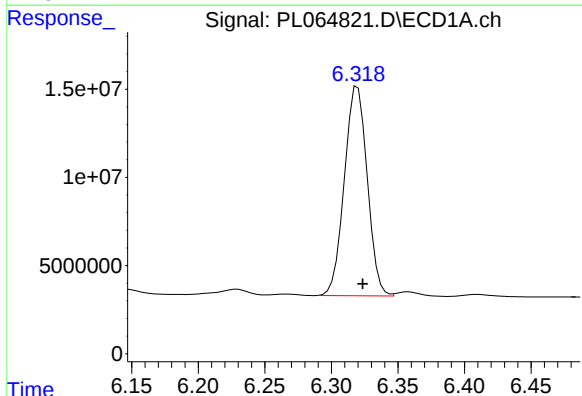
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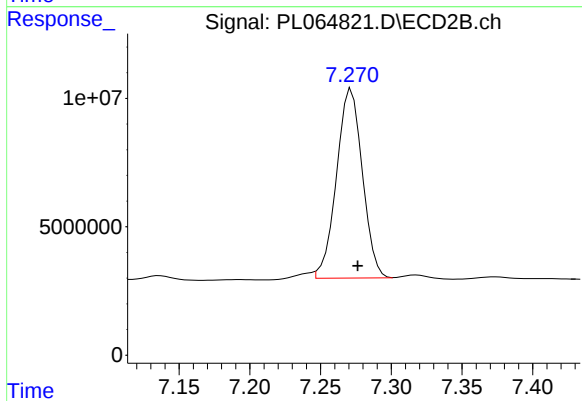
#16 4,4'-DDD

R.T.: 6.973 min  
Delta R.T.: -0.004 min  
Response: 16696229  
Conc: 9.63 ng/ml



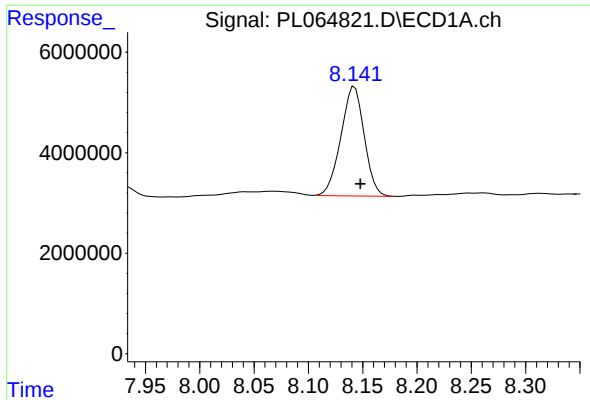
#17 4,4'-DDT

R.T.: 6.320 min  
Delta R.T.: -0.004 min  
Response: 142302130  
Conc: 63.11 ng/ml



#17 4,4'-DDT

R.T.: 7.270 min  
Delta R.T.: -0.006 min  
Response: 93702578  
Conc: 61.46 ng/ml m



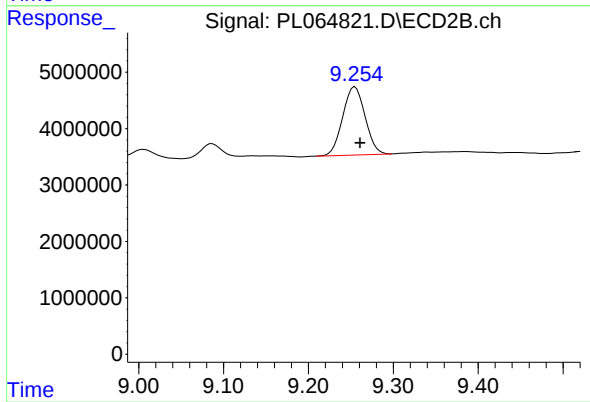
#28 Decachlorobiphenyl

R.T.: 8.141 min  
Delta R.T.: -0.007 min  
Response: 32546269  
Conc: 14.47 ng/ml m

Instrument :  
ECD\_L  
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#28 Decachlorobiphenyl

R.T.: 9.255 min  
Delta R.T.: -0.006 min  
Response: 22149409  
Conc: 11.66 ng/ml