

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021821\  
 Data File : PL064822.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Feb 2021 17:08  
 Operator : AR\AJ  
 Sample : M1440-02  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 18 17:37:14 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... | 3.425 | 4.099 | 38322164 | 31479999 | 13.621 | 14.573  |
| 28)                         | SA Decachlor... | 8.145 | 9.255 | 33449096 | 26411642 | 14.874 | 13.905  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.352 | 6.244 | 4128695  | 4857990  | 1.177m | 2.102 # |
| 11)                         | B alpha-Chl...  | 5.402 | 6.317 | 13193032 | 16744658 | 3.809  | 7.273 # |
| 12)                         | B 4,4'-DDE      | 5.569 | 6.474 | 26970459 | 18907576 | 8.618  | 9.323   |
| 16)                         | A 4,4'-DDD      | 6.081 | 6.973 | 8640631  | 8404139  | 3.412  | 4.848 # |
| 17)                         | MA 4,4'-DDT     | 6.320 | 7.271 | 60826420 | 39840310 | 26.974 | 26.131m |
| -----                       |                 |       |       |          |          |        |         |

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

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Acq On : 18 Feb 2021 17:08  
Operator : AR\AJ  
Sample : M1440-02  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

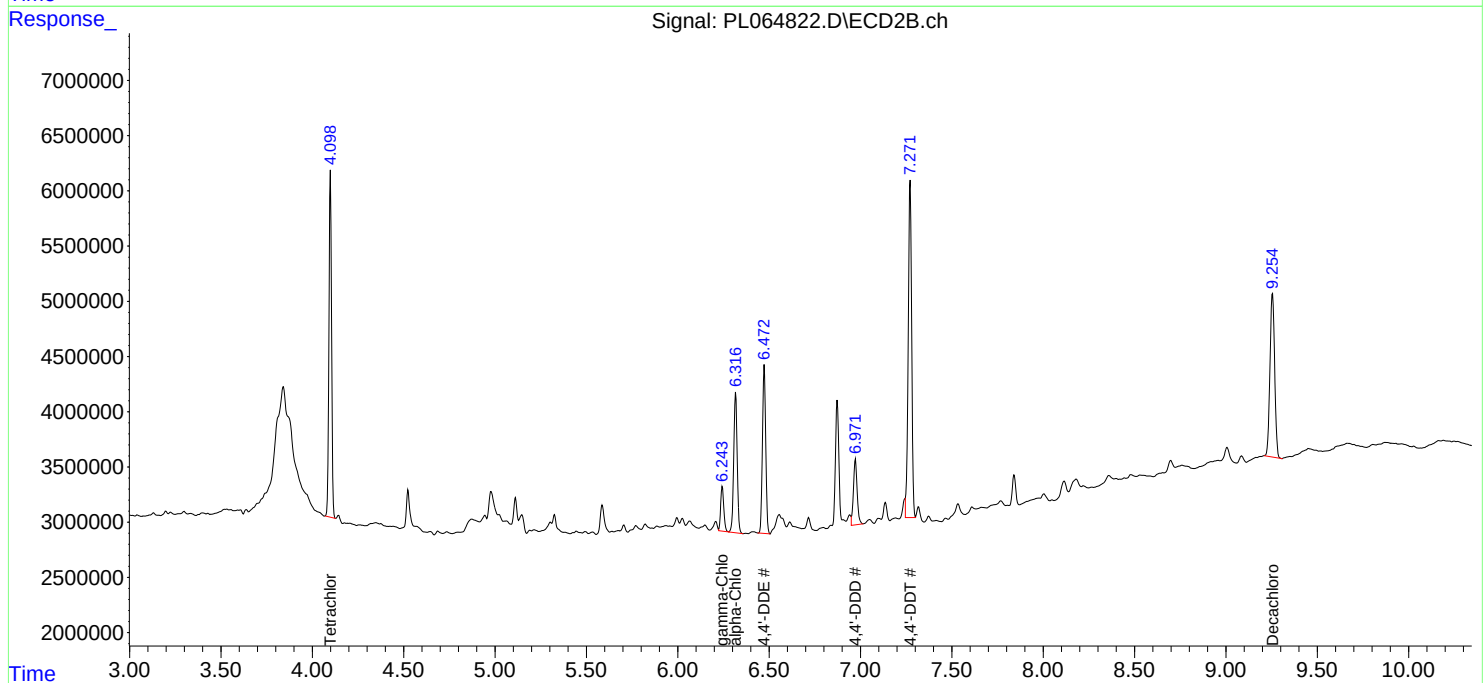
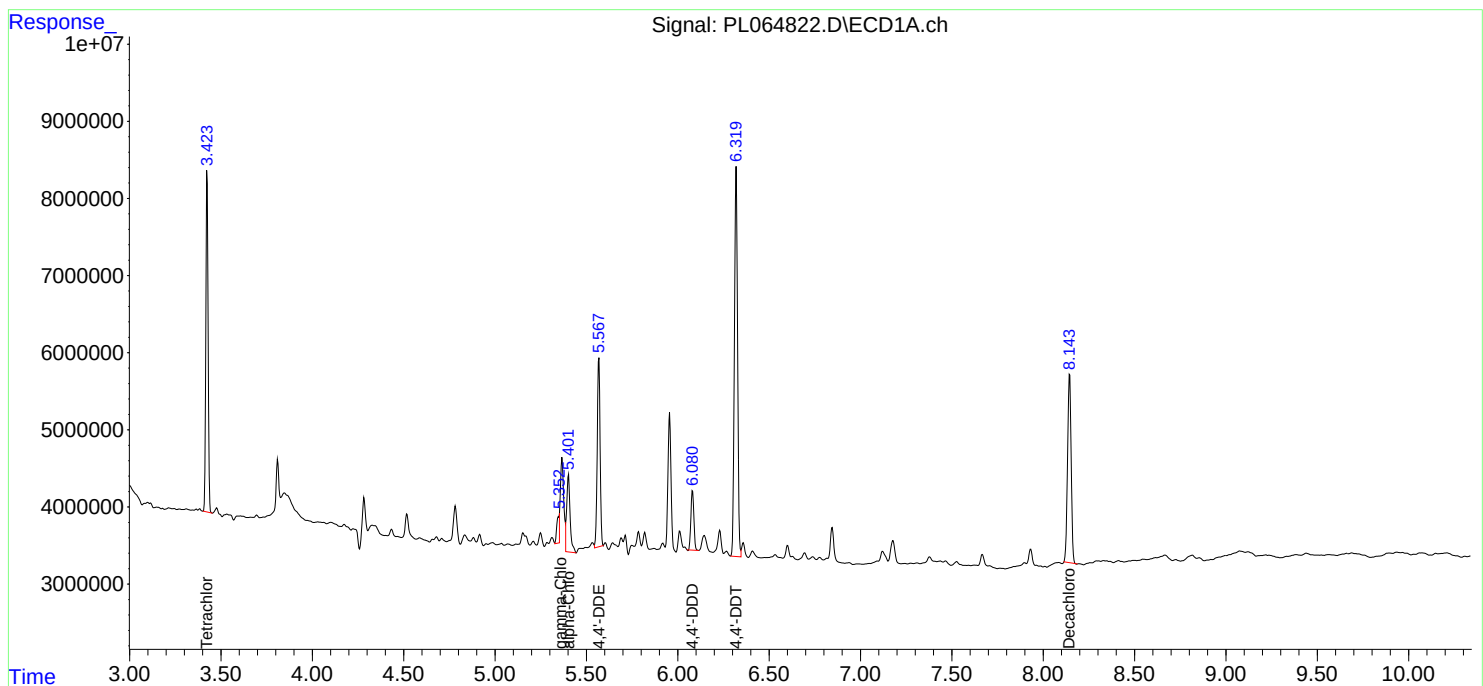
Instrument :  
ECD\_L  
ClientSampled :  
SP-227-233-B

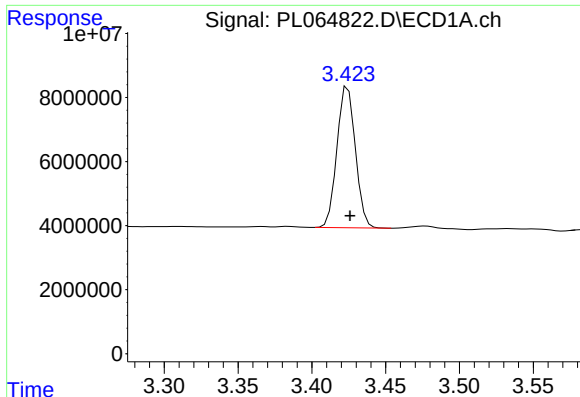
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 18 17:37:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020821.M  
Quant Title : GC Extractables  
QLast Update : Tue Feb 09 04:41:29 2021  
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Volume Inj. : 1 µl  
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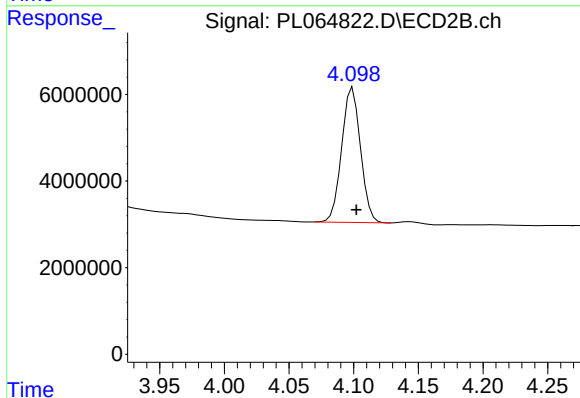
#1 Tetrachloro-m-xylene

R.T.: 3.425 min  
Delta R.T.: -0.001 min  
Response: 38322164  
Conc: 13.62 ng/ml

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

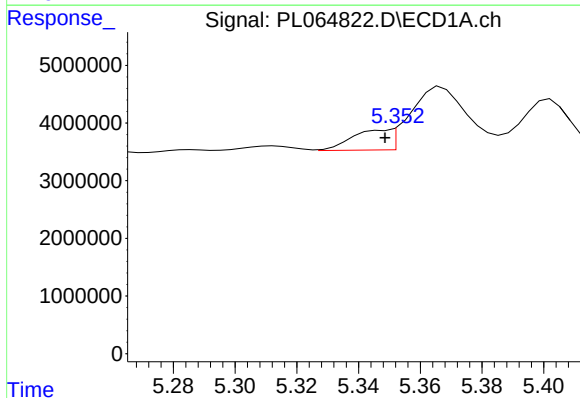
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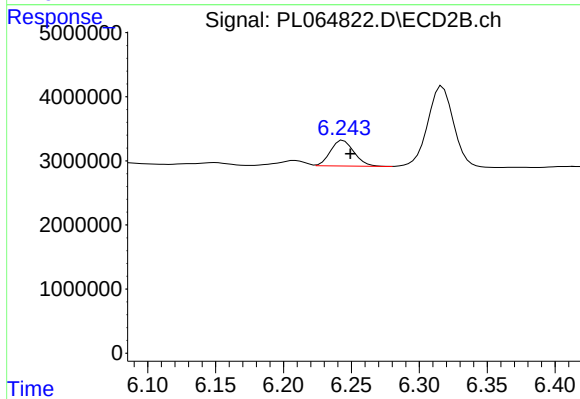
#1 Tetrachloro-m-xylene

R.T.: 4.099 min  
Delta R.T.: -0.003 min  
Response: 31479999  
Conc: 14.57 ng/ml



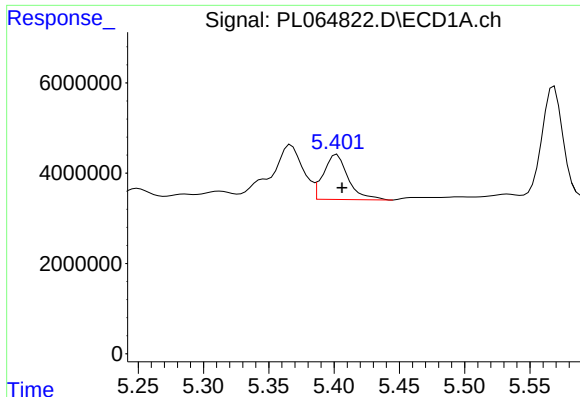
#10 gamma-Chlordane

R.T.: 5.352 min  
Delta R.T.: 0.003 min  
Response: 4128695  
Conc: 1.18 ng/ml m



#10 gamma-Chlordane

R.T.: 6.244 min  
Delta R.T.: -0.005 min  
Response: 4857990  
Conc: 2.10 ng/ml



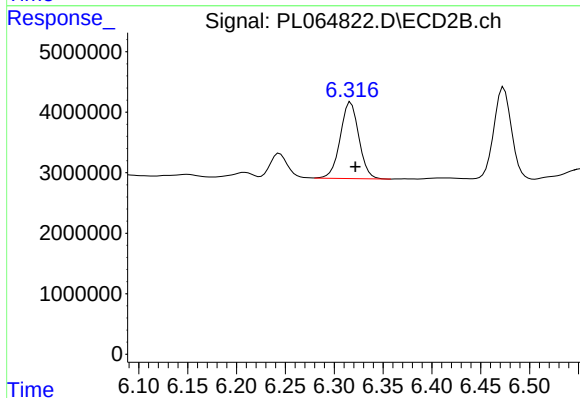
#11 alpha-Chlordane

R.T.: 5.402 min  
Delta R.T.: -0.004 min  
Response: 13193032  
Conc: 3.81 ng/ml

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

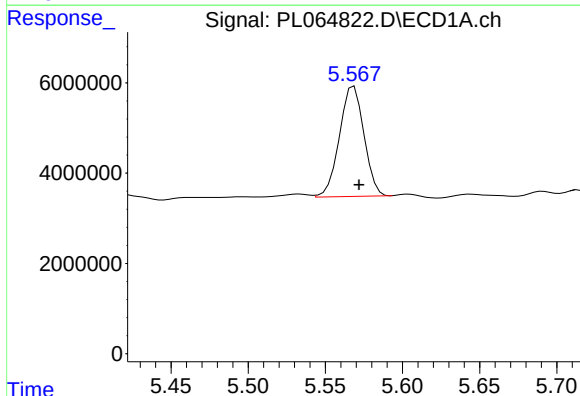
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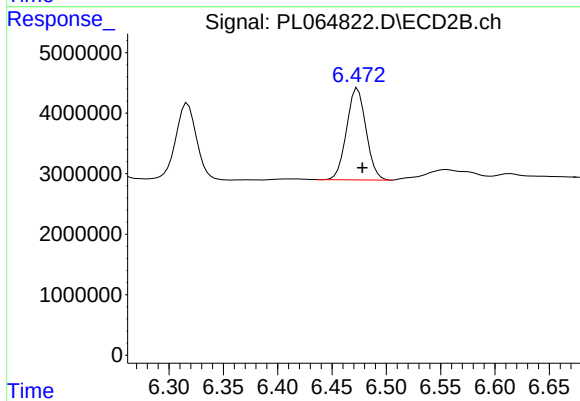
#11 alpha-Chlordane

R.T.: 6.317 min  
Delta R.T.: -0.005 min  
Response: 16744658  
Conc: 7.27 ng/ml



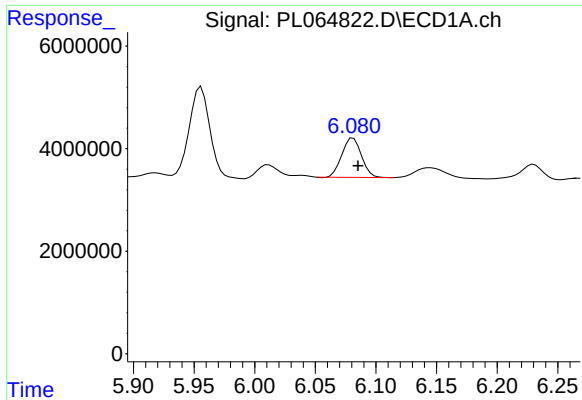
#12 4,4'-DDE

R.T.: 5.569 min  
Delta R.T.: -0.003 min  
Response: 26970459  
Conc: 8.62 ng/ml



#12 4,4'-DDE

R.T.: 6.474 min  
Delta R.T.: -0.004 min  
Response: 18907576  
Conc: 9.32 ng/ml



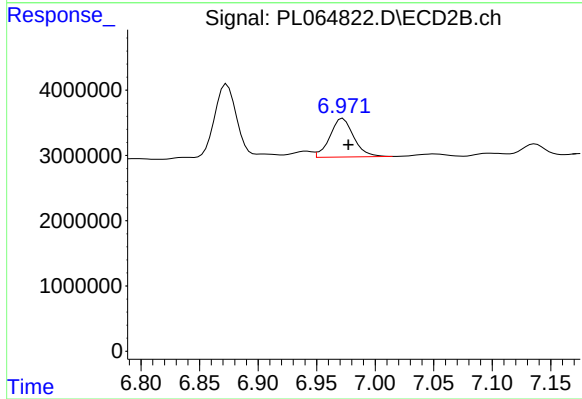
#16 4,4'-DDD

R.T.: 6.081 min  
Delta R.T.: -0.004 min  
Response: 8640631  
Conc: 3.41 ng/ml

Instrument :  
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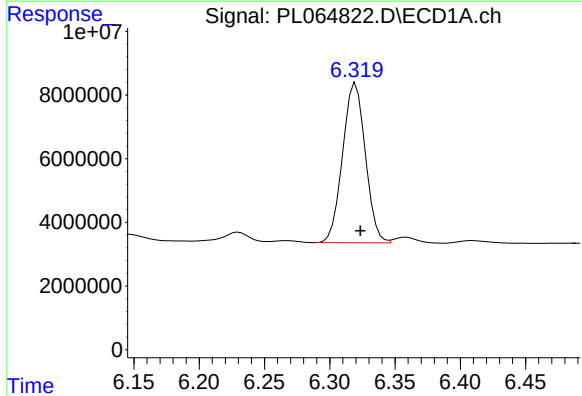
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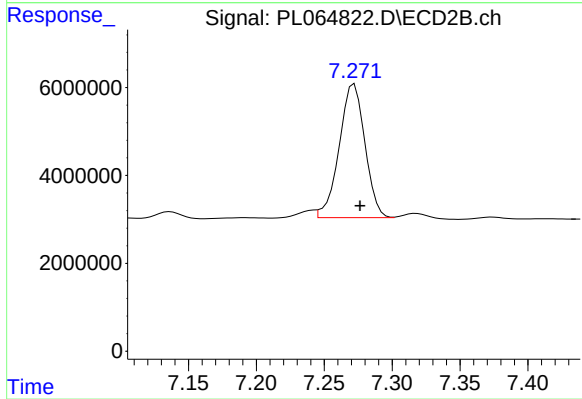
#16 4,4'-DDD

R.T.: 6.973 min  
Delta R.T.: -0.005 min  
Response: 8404139  
Conc: 4.85 ng/ml



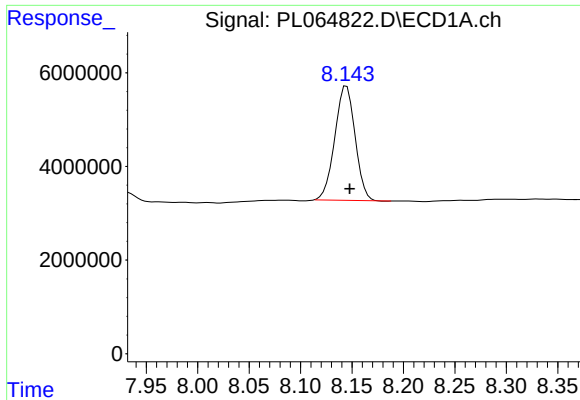
#17 4,4'-DDT

R.T.: 6.320 min  
Delta R.T.: -0.004 min  
Response: 60826420  
Conc: 26.97 ng/ml



#17 4,4'-DDT

R.T.: 7.271 min  
Delta R.T.: -0.006 min  
Response: 39840310  
Conc: 26.13 ng/ml m



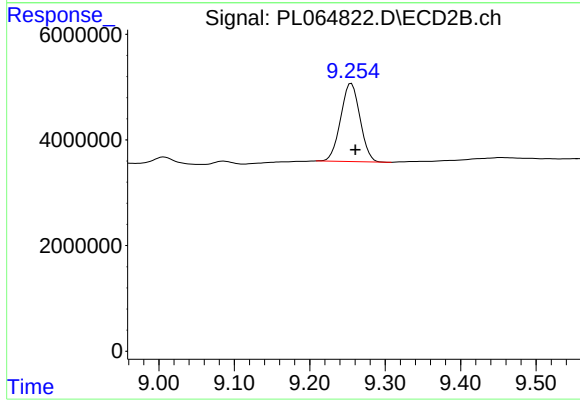
#28 Decachlorobiphenyl

R.T.: 8.145 min  
Delta R.T.: -0.003 min  
Response: 33449096  
Conc: 14.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 9.255 min  
Delta R.T.: -0.006 min  
Response: 26411642  
Conc: 13.91 ng/ml