

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040221\  
 Data File : PL065824.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2021 12:08  
 Operator : AR\AJ  
 Sample : PCHLORCCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PCHLORCCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 05 04:55:54 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... | 3.277 | 3.780 | 126.9E6  | 119.3E6  | 48.727  | 43.471   |
| 28)                         | SA Decachlor... | 7.908 | 8.726 | 121.4E6  | 113.2E6  | 52.411  | 50.189   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 23)                         | Chlordane-1     | 4.110 | 4.744 | 39527392 | 47763231 | 438.086 | 432.446  |
| 24)                         | Chlordane-2     | 4.596 | 5.206 | 52897645 | 49140946 | 460.245 | 429.410  |
| 25)                         | Chlordane-3     | 5.147 | 5.841 | 140.1E6  | 180.5E6  | 450.890 | 424.556m |
| 26)                         | Chlordane-4     | 5.201 | 5.913 | 127.2E6  | 216.2E6  | 445.685 | 427.316  |
| 27)                         | Chlordane-5     | 6.013 | 6.710 | 43938051 | 36602476 | 429.574 | 439.002  |
| -----                       |                 |       |       |          |          |         |          |

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

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Operator : AR\AJ  
Sample : PCHLORCCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

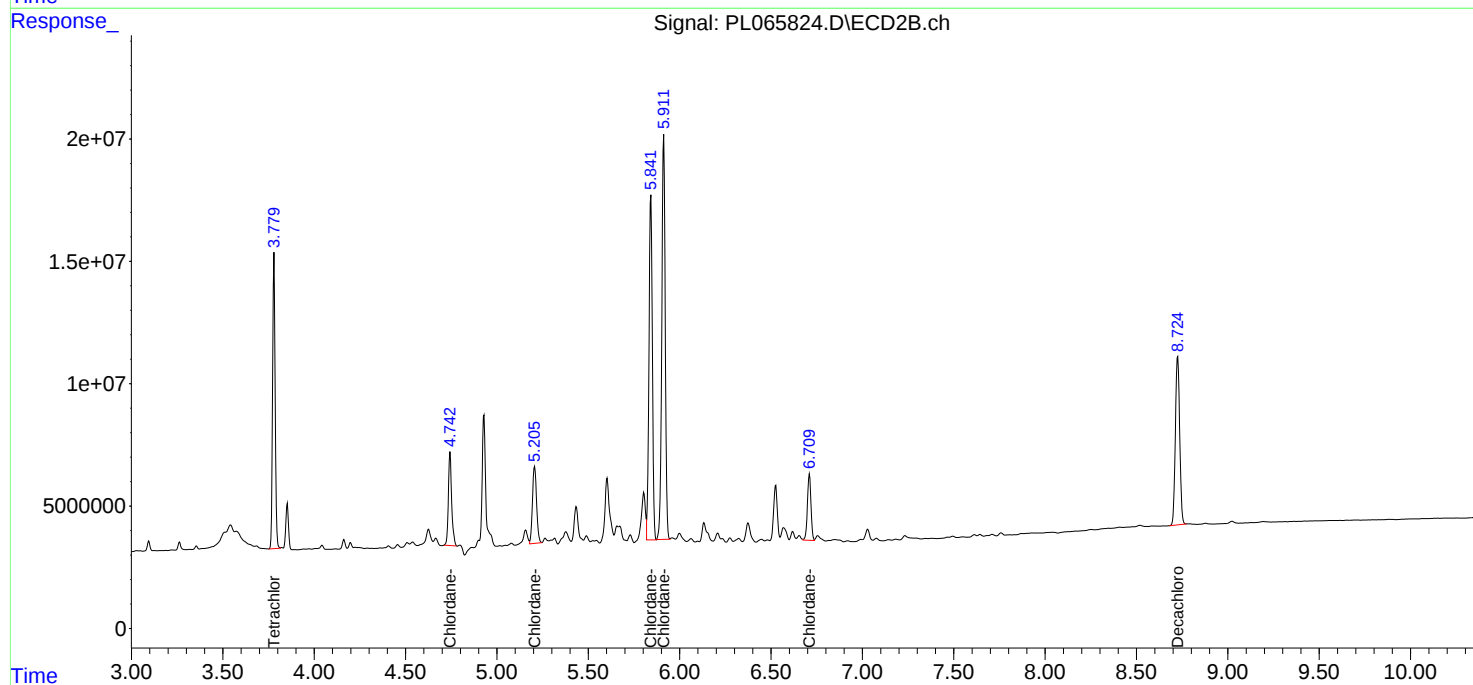
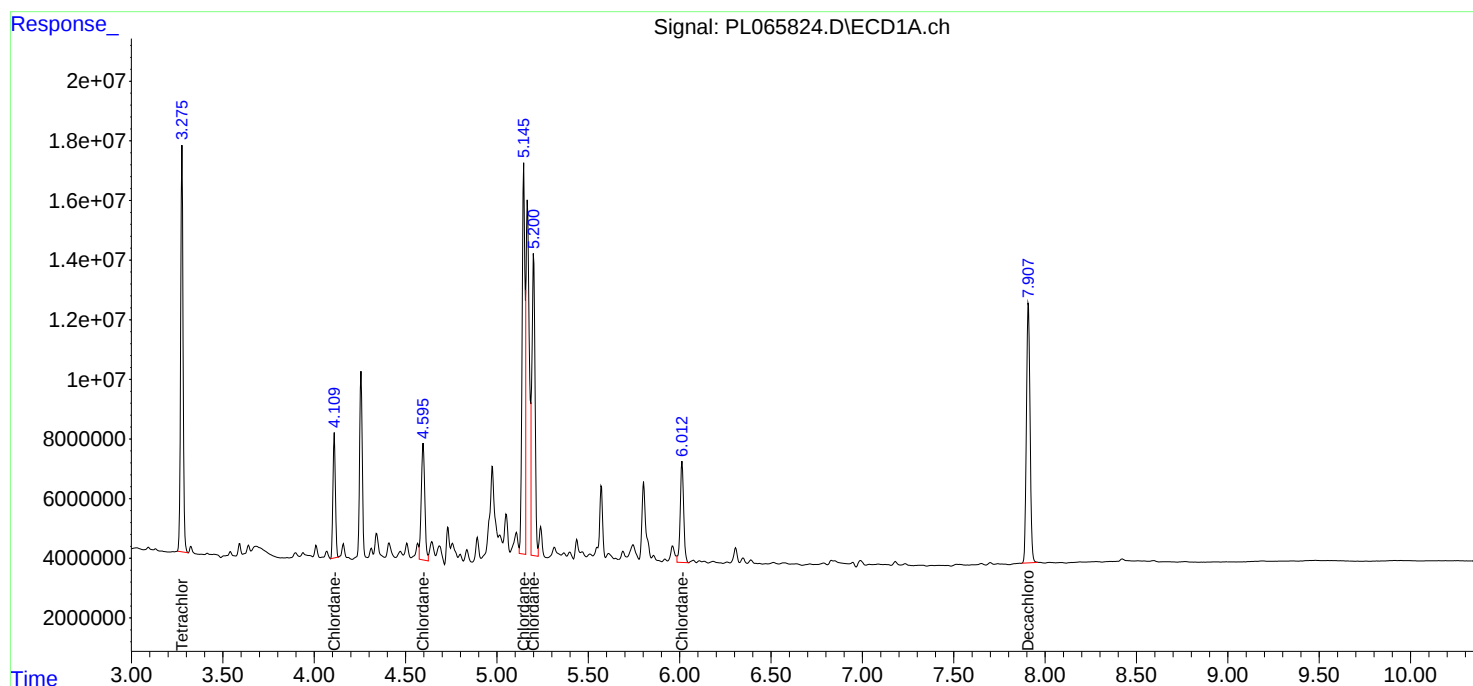
Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

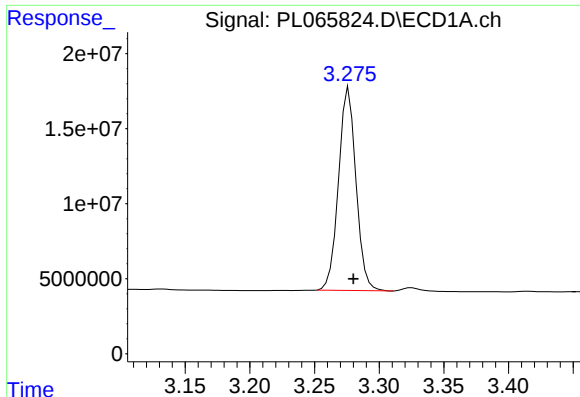
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Integration File signal 1: autoint1.e  
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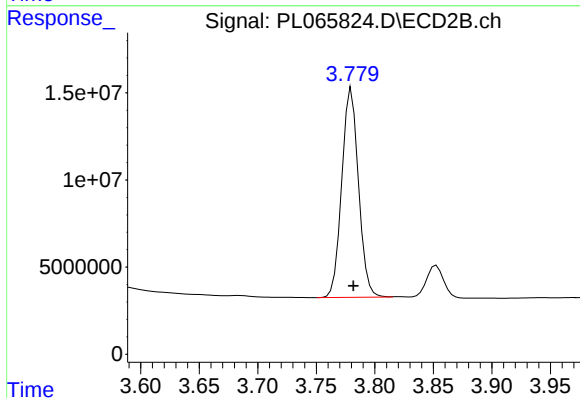
#1 Tetrachloro-m-xylene

R.T.: 3.277 min  
Delta R.T.: -0.003 min  
Response: 126935328  
Conc: 48.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

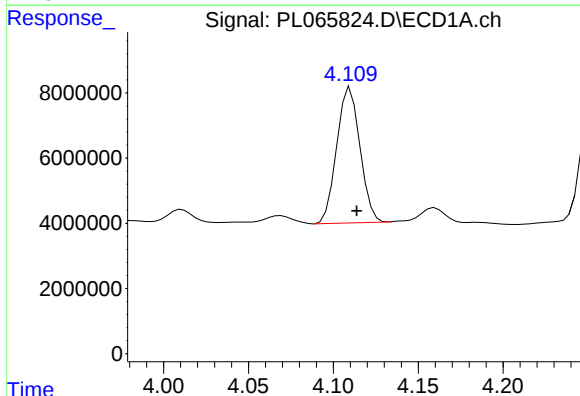
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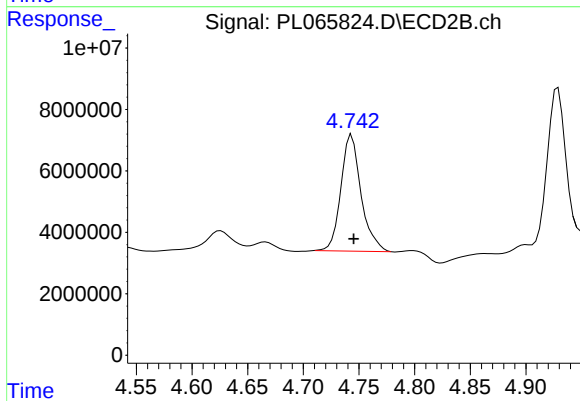
#1 Tetrachloro-m-xylene

R.T.: 3.780 min  
Delta R.T.: -0.001 min  
Response: 119326930  
Conc: 43.47 ng/ml



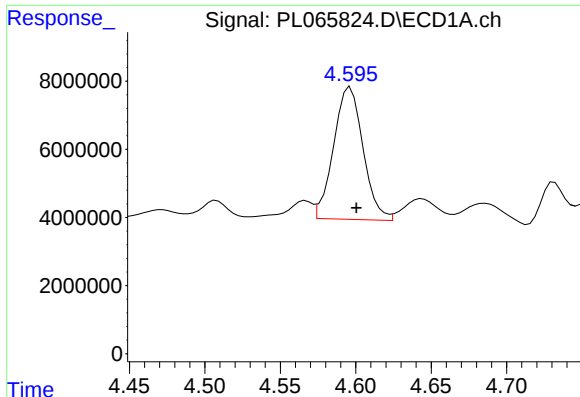
#23 Chlordane-1

R.T.: 4.110 min  
Delta R.T.: -0.004 min  
Response: 39527392  
Conc: 438.09 ng/ml



#23 Chlordane-1

R.T.: 4.744 min  
Delta R.T.: -0.002 min  
Response: 47763231  
Conc: 432.45 ng/ml



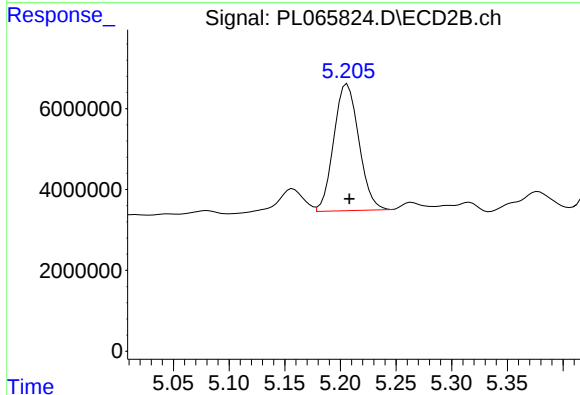
#24 Chlordane-2

R.T.: 4.596 min  
Delta R.T.: -0.004 min  
Response: 52897645  
Conc: 460.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

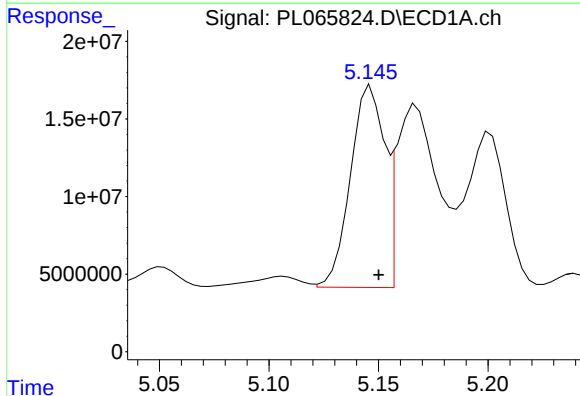
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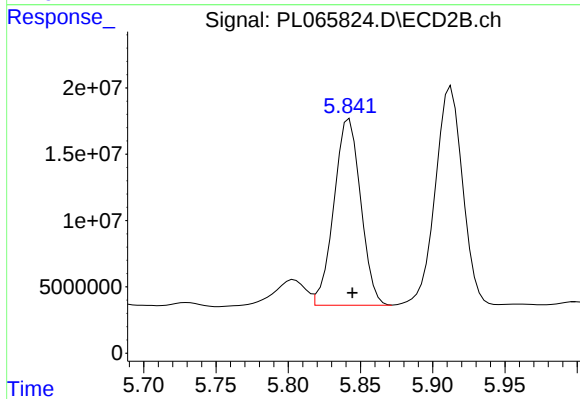
#24 Chlordane-2

R.T.: 5.206 min  
Delta R.T.: -0.002 min  
Response: 49140946  
Conc: 429.41 ng/ml



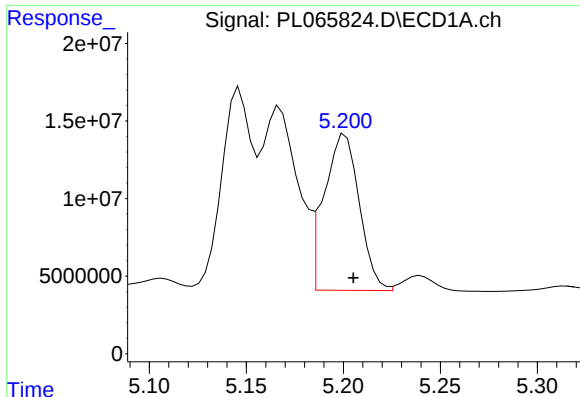
#25 Chlordane-3

R.T.: 5.147 min  
Delta R.T.: -0.003 min  
Response: 140141206  
Conc: 450.89 ng/ml



#25 Chlordane-3

R.T.: 5.841 min  
Delta R.T.: -0.003 min  
Response: 180454423  
Conc: 424.56 ng/ml m



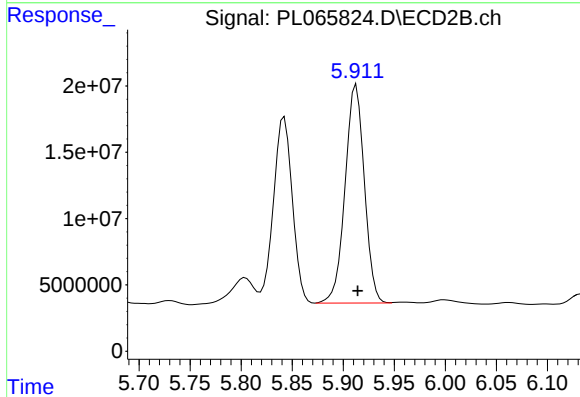
#26 Chlordane-4

R.T.: 5.201 min  
Delta R.T.: -0.004 min  
Response: 127249205  
Conc: 445.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

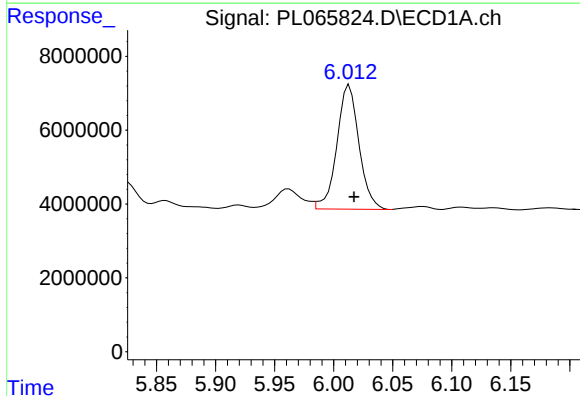
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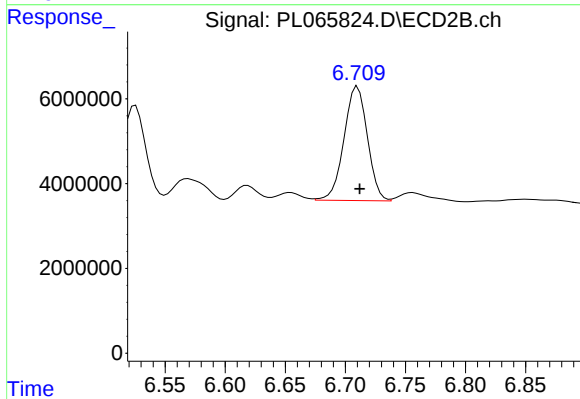
#26 Chlordane-4

R.T.: 5.913 min  
Delta R.T.: -0.002 min  
Response: 216171320  
Conc: 427.32 ng/ml



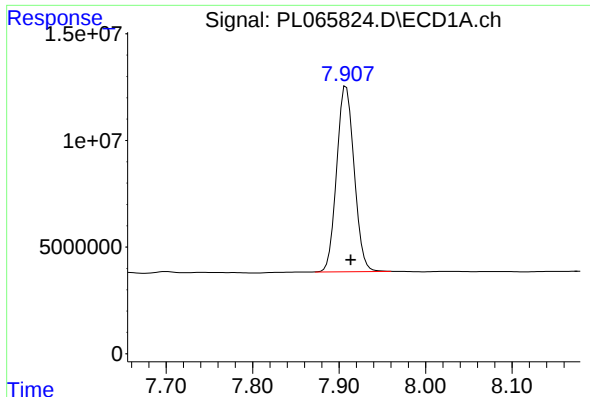
#27 Chlordane-5

R.T.: 6.013 min  
Delta R.T.: -0.004 min  
Response: 43938051  
Conc: 429.57 ng/ml



#27 Chlordane-5

R.T.: 6.710 min  
Delta R.T.: -0.002 min  
Response: 36602476  
Conc: 439.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min

Delta R.T.: -0.005 min

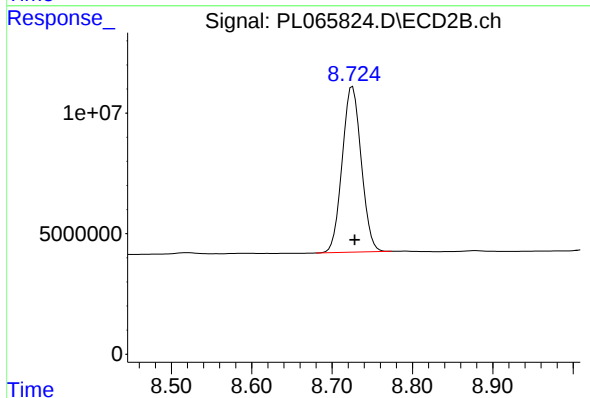
Response: 121384691

Conc: 52.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 8.726 min

Delta R.T.: -0.003 min

Response: 113151133

Conc: 50.19 ng/ml