

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031321\  
 Data File : PL065272.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Mar 2021 22:28  
 Operator : AR\AJ  
 Sample : PCHLORICV500  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 ICVPL031321

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 15 01:49:33 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031321.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 13 01:11:50 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... | 3.294 | 3.882 | 129.6E6  | 131.1E6  | 55.015   | 47.582  |
| 28)                         | SA Decachlor... | 7.940 | 8.892 | 105.0E6  | 89255689 | 48.739   | 48.583  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 23)                         | Chlordane-1     | 4.131 | 4.863 | 48244452 | 52800295 | 465.492m | 540.313 |
| 24)                         | Chlordane-2     | 4.620 | 5.331 | 49463077 | 54194209 | 498.325  | 526.556 |
| 25)                         | Chlordane-3     | 5.172 | 5.974 | 152.7E6  | 207.4E6  | 507.825  | 507.532 |
| 26)                         | Chlordane-4     | 5.227 | 6.046 | 135.5E6  | 237.4E6  | 498.218  | 500.778 |
| 27)                         | Chlordane-5     | 6.041 | 6.851 | 47781455 | 40646816 | 526.331  | 512.431 |
| -----                       |                 |       |       |          |          |          |         |

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

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Acq On : 12 Mar 2021 22:28  
Operator : AR\AJ  
Sample : PCHLORICV500  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

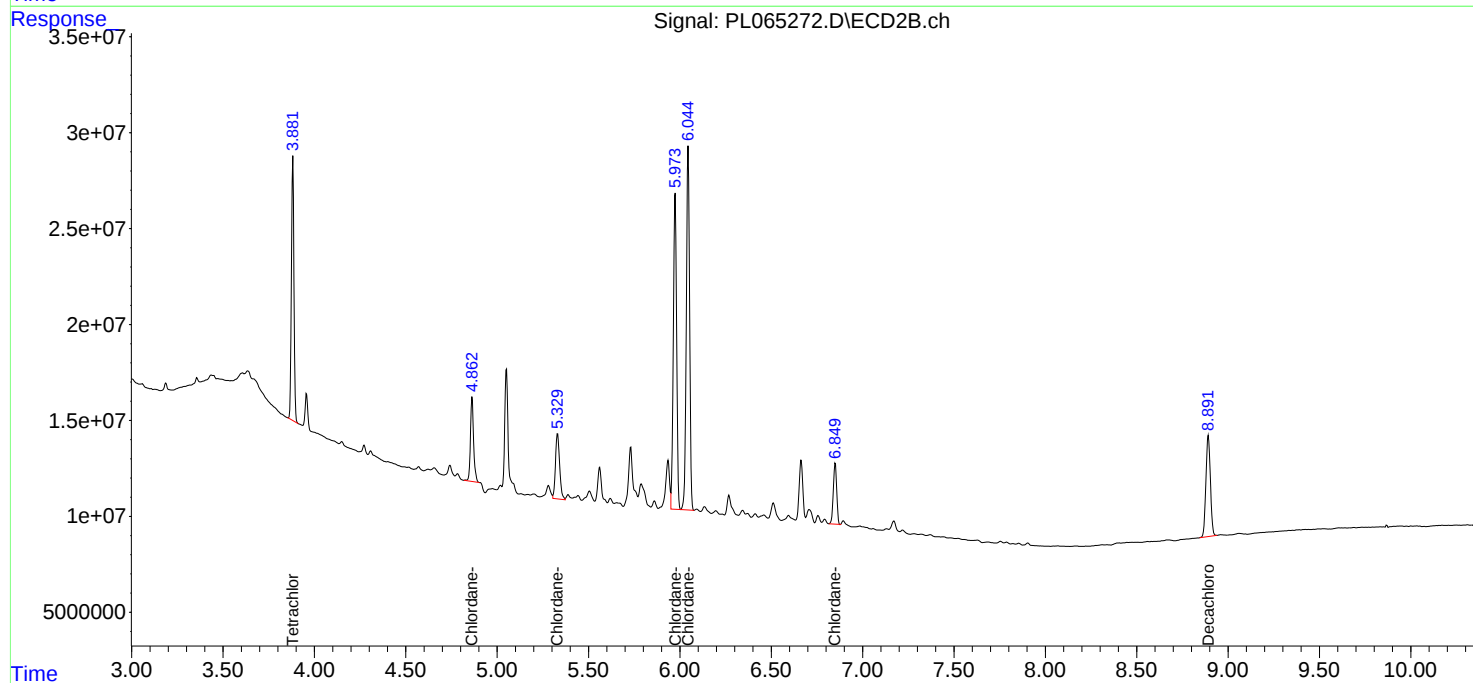
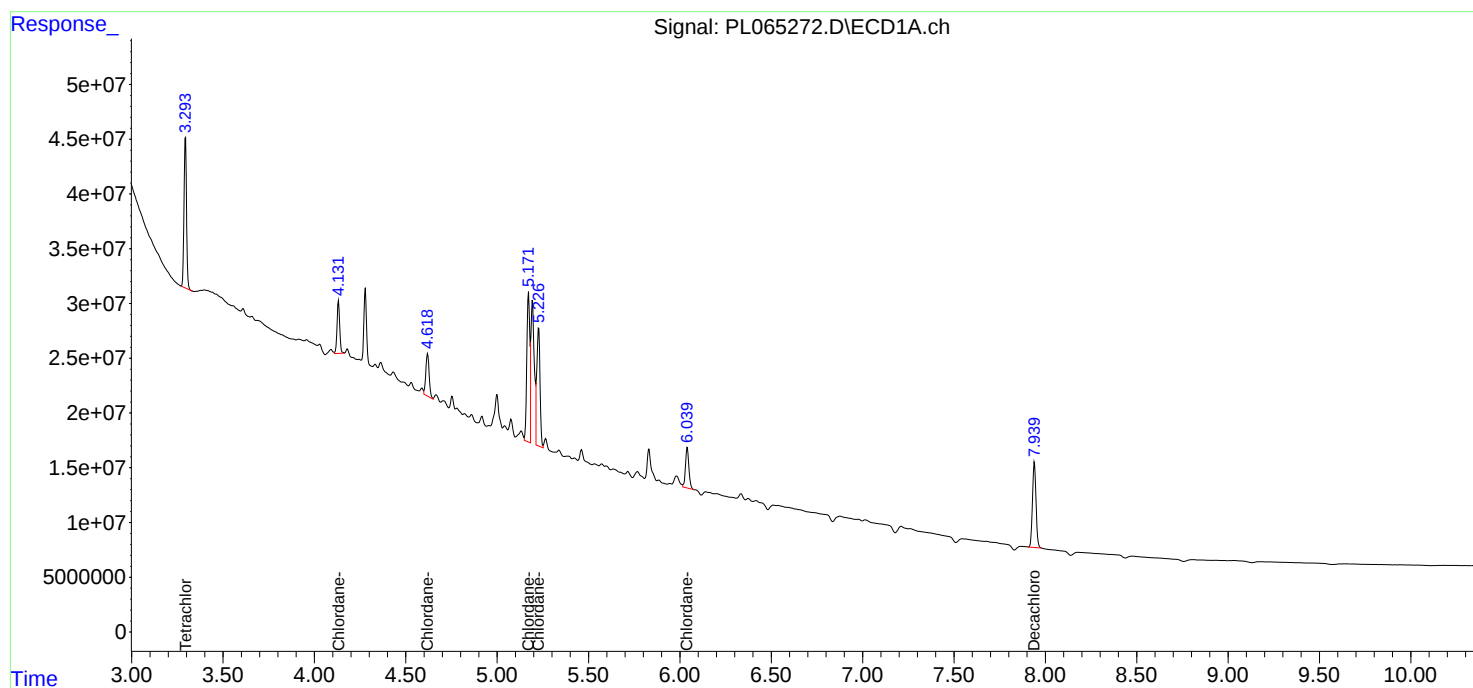
Instrument :  
ECD\_L  
ClientSampled :  
ICVPL031321

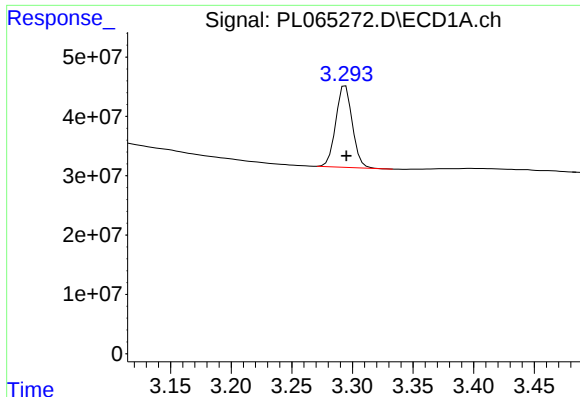
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 15 01:49:33 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031321.M  
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QLast Update : Sat Mar 13 01:11:50 2021  
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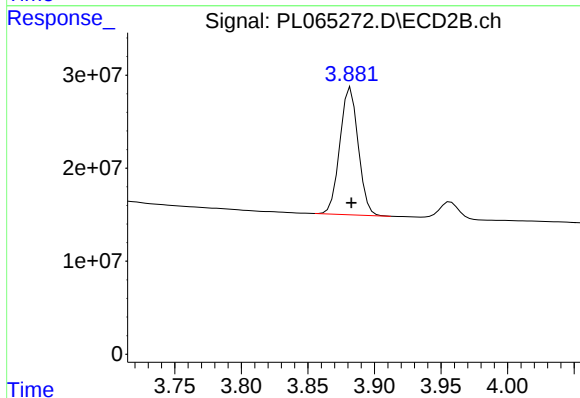
#1 Tetrachloro-m-xylene

R.T.: 3.294 min  
Delta R.T.: 0.000 min  
Response: 129613962  
Conc: 55.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL031321

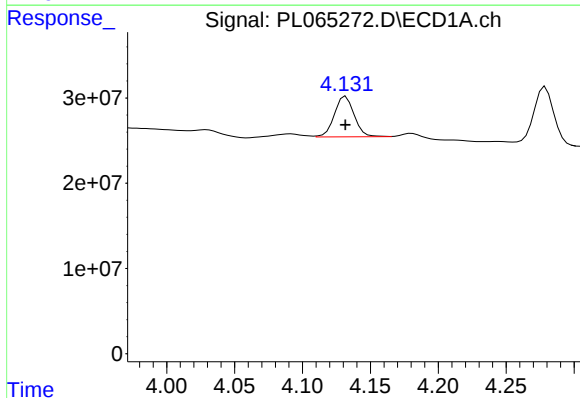
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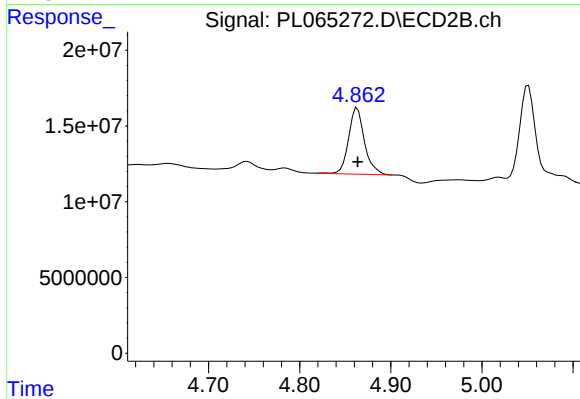
#1 Tetrachloro-m-xylene

R.T.: 3.882 min  
Delta R.T.: 0.000 min  
Response: 131063293  
Conc: 47.58 ng/ml



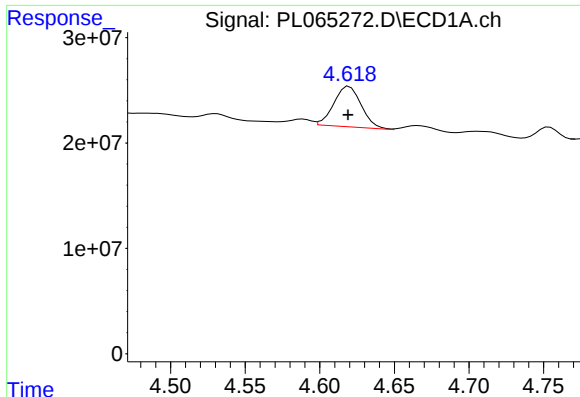
#23 Chlordane-1

R.T.: 4.131 min  
Delta R.T.: -0.001 min  
Response: 48244452  
Conc: 465.49 ng/ml m



#23 Chlordane-1

R.T.: 4.863 min  
Delta R.T.: 0.000 min  
Response: 52800295  
Conc: 540.31 ng/ml



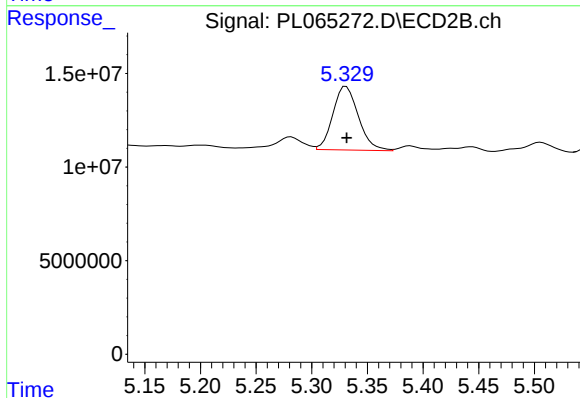
#24 Chlordane-2

R.T.: 4.620 min  
Delta R.T.: 0.000 min  
Response: 49463077  
Conc: 498.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL031321

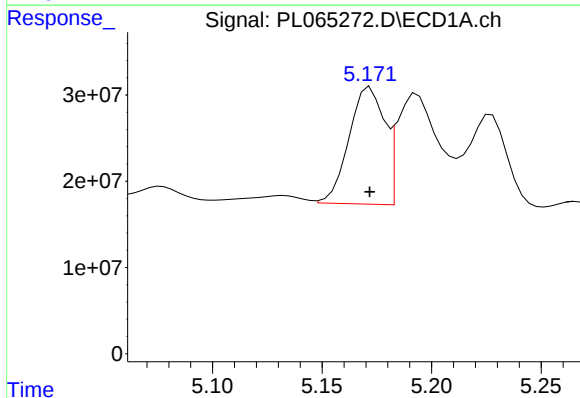
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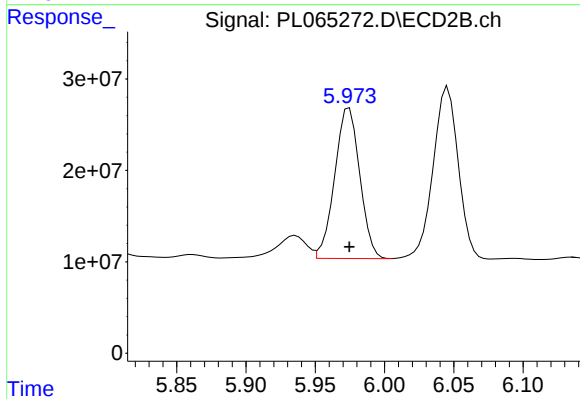
#24 Chlordane-2

R.T.: 5.331 min  
Delta R.T.: 0.000 min  
Response: 54194209  
Conc: 526.56 ng/ml



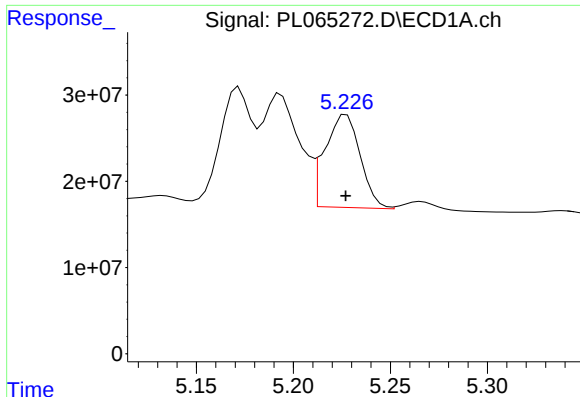
#25 Chlordane-3

R.T.: 5.172 min  
Delta R.T.: 0.000 min  
Response: 152728812  
Conc: 507.82 ng/ml



#25 Chlordane-3

R.T.: 5.974 min  
Delta R.T.: 0.000 min  
Response: 207439464  
Conc: 507.53 ng/ml



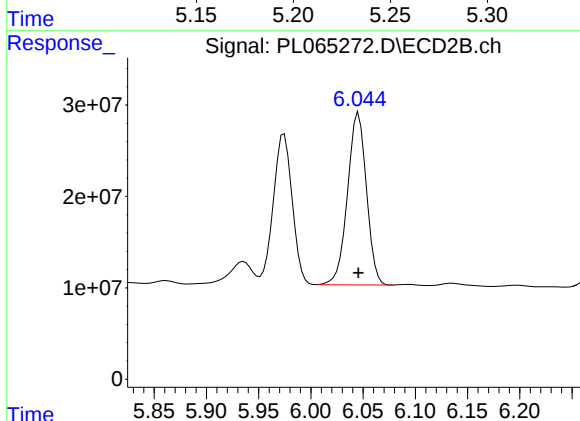
#26 Chlordane-4

R.T.: 5.227 min  
Delta R.T.: 0.000 min  
Response: 135547448  
Conc: 498.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL031321

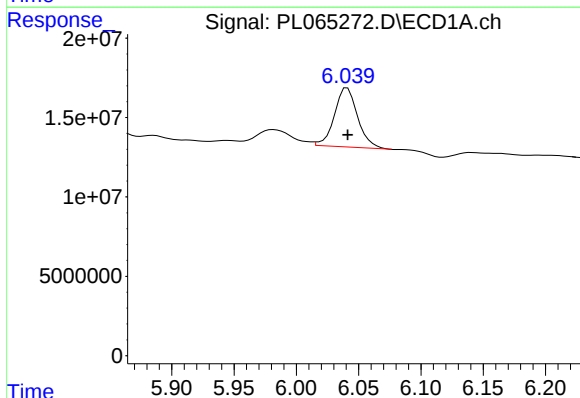
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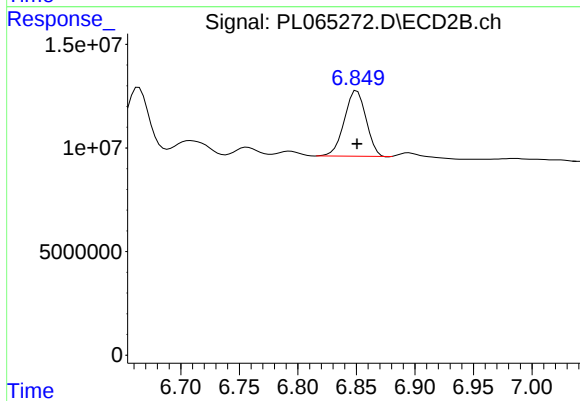
#26 Chlordane-4

R.T.: 6.046 min  
Delta R.T.: 0.000 min  
Response: 237422717  
Conc: 500.78 ng/ml



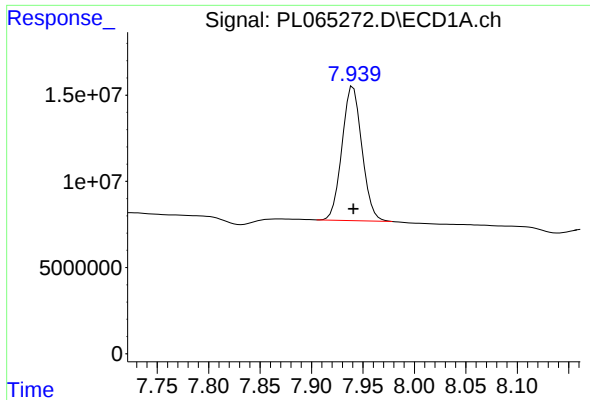
#27 Chlordane-5

R.T.: 6.041 min  
Delta R.T.: 0.000 min  
Response: 47781455  
Conc: 526.33 ng/ml



#27 Chlordane-5

R.T.: 6.851 min  
Delta R.T.: 0.000 min  
Response: 40646816  
Conc: 512.43 ng/ml



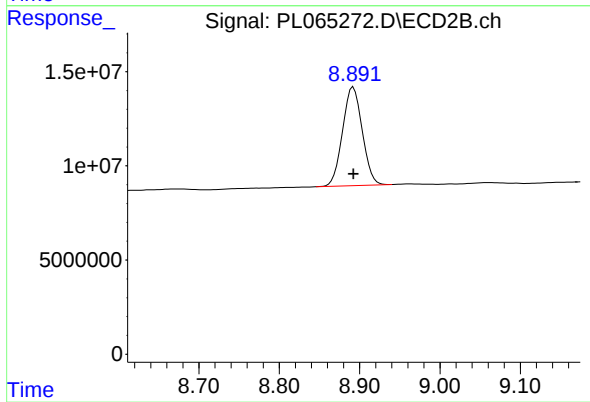
#28 Decachlorobiphenyl

R.T.: 7.940 min  
Delta R.T.: 0.000 min  
Response: 105028605  
Conc: 48.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL031321

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#28 Decachlorobiphenyl

R.T.: 8.892 min  
Delta R.T.: 0.000 min  
Response: 89255689  
Conc: 48.58 ng/ml