

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071420\  
 Data File : PL059871.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jul 2020 09:16  
 Operator : DD\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: Jul 14 16:13:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 10 18:52:06 2020  
 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... | 3.469 | 4.013 | 113.8E6  | 131.7E6  | 58.828   | 49.700   |
| 28)                         | SA Decachlor... | 8.232 | 9.106 | 73766936 | 90364343 | 44.841   | 43.208   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 23)                         | Chlordane-1     | 4.341 | 5.010 | 30021223 | 46591908 | 490.010  | 479.793  |
| 24)                         | Chlordane-2     | 4.843 | 5.478 | 28536846 | 46387864 | 450.710m | 404.868m |
| 25)                         | Chlordane-3     | 5.414 | 6.129 | 81994840 | 196.4E6  | 484.845  | 507.485  |
| 26)                         | Chlordane-4     | 5.472 | 6.203 | 65390386 | 215.3E6  | 468.683  | 465.125m |
| 27)                         | Chlordane-5     | 6.308 | 7.009 | 26332019 | 33298920 | 464.078  | 428.750m |
| -----                       |                 |       |       |          |          |          |          |

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

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Acq On : 14 Jul 2020 09:16  
Operator : DD\AJ  
Sample : PCHLORCCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

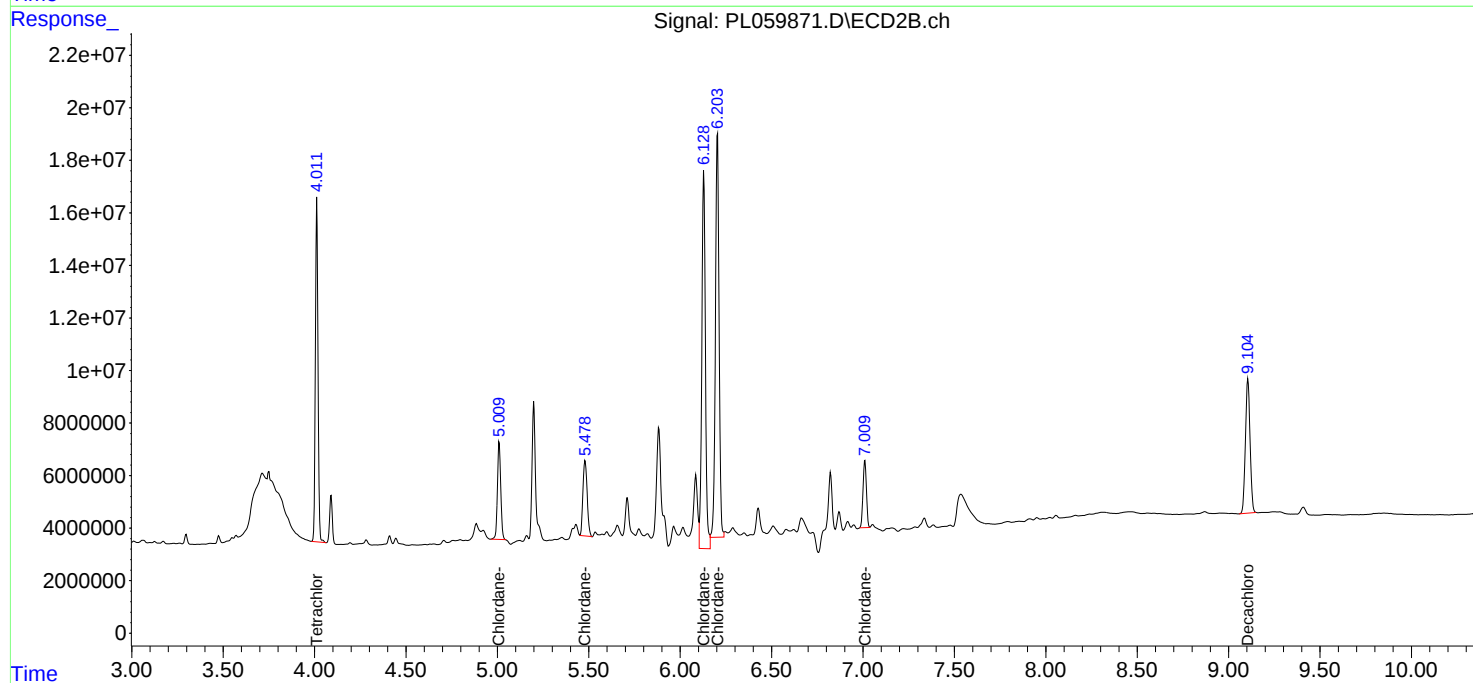
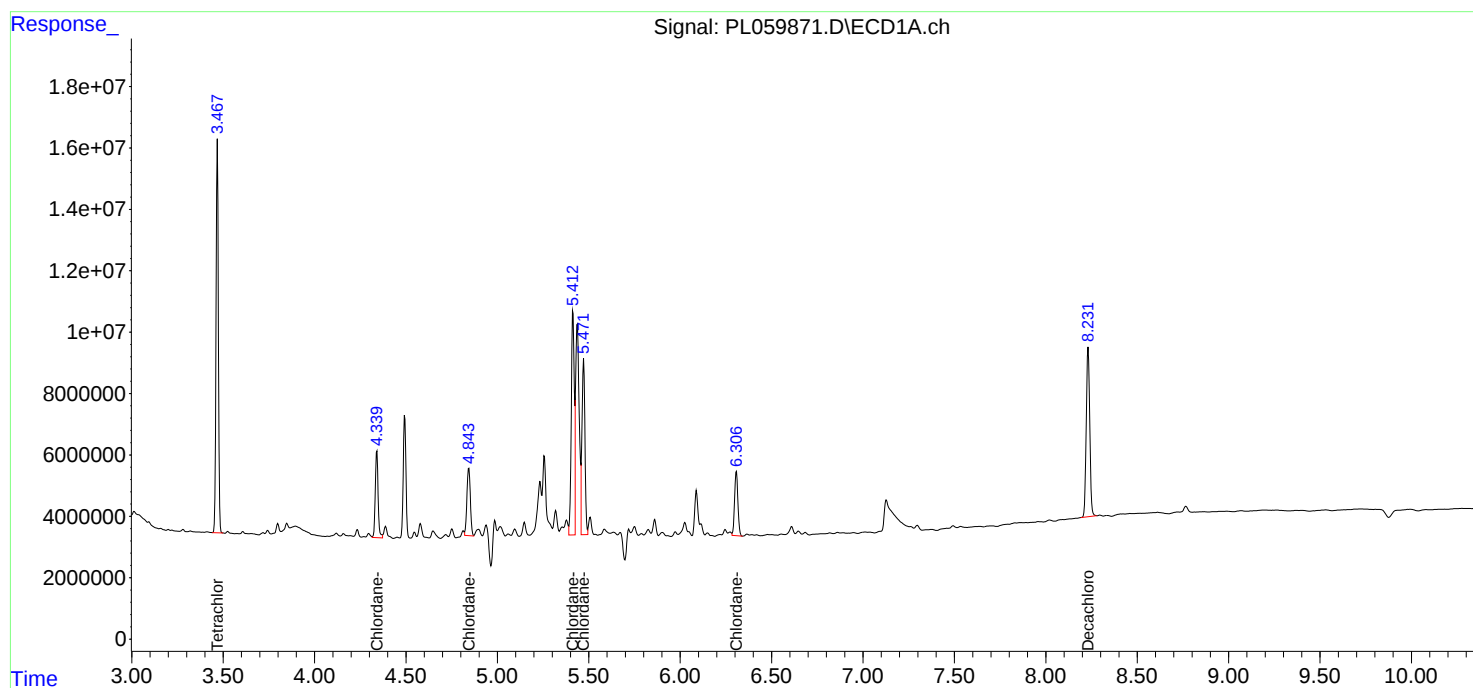
Instrument :  
ECD\_L  
ClientSampleID :  
PCHLORCCC500

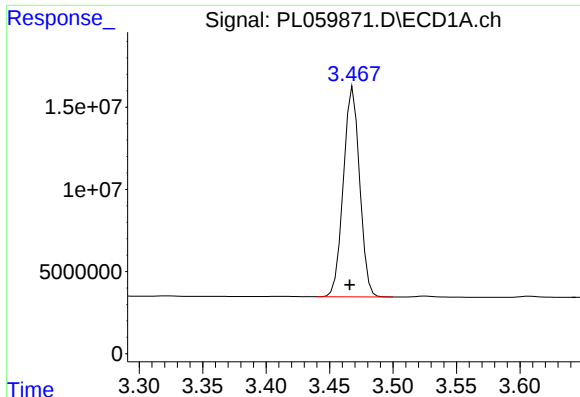
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Integration File signal 1: autoint1.e  
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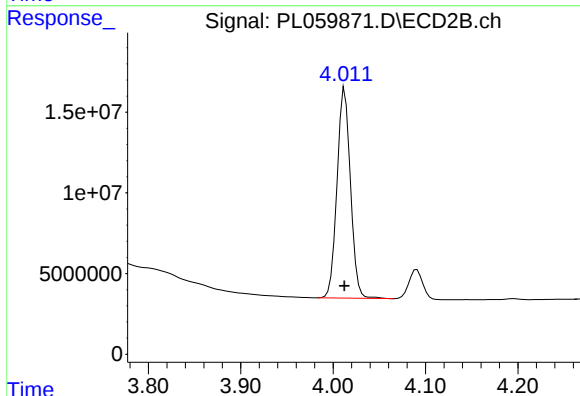
#1 Tetrachloro-m-xylene

R.T.: 3.469 min  
Delta R.T.: 0.003 min  
Response: 113787358  
Conc: 58.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

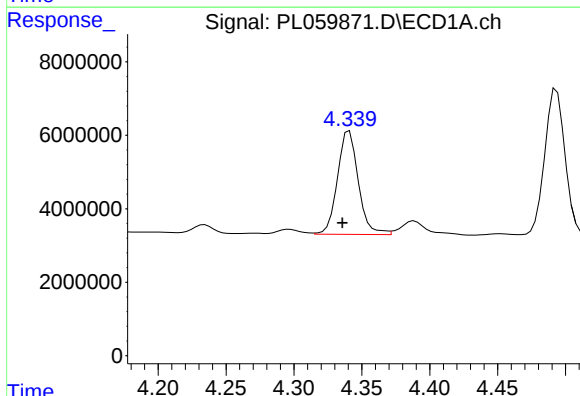
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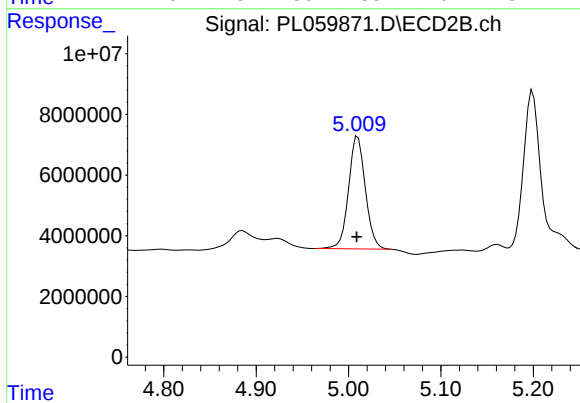
#1 Tetrachloro-m-xylene

R.T.: 4.013 min  
Delta R.T.: 0.000 min  
Response: 131714952  
Conc: 49.70 ng/ml



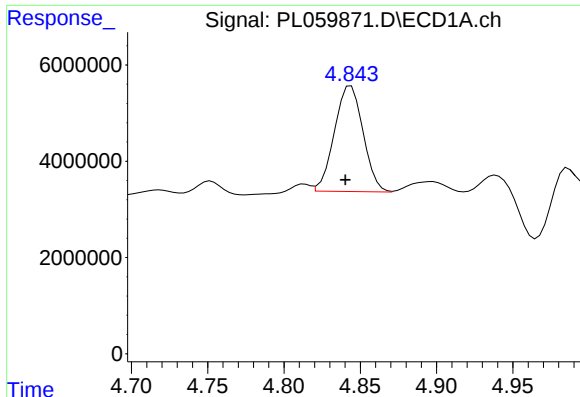
#23 Chlordane-1

R.T.: 4.341 min  
Delta R.T.: 0.005 min  
Response: 30021223  
Conc: 490.01 ng/ml



#23 Chlordane-1

R.T.: 5.010 min  
Delta R.T.: 0.001 min  
Response: 46591908  
Conc: 479.79 ng/ml



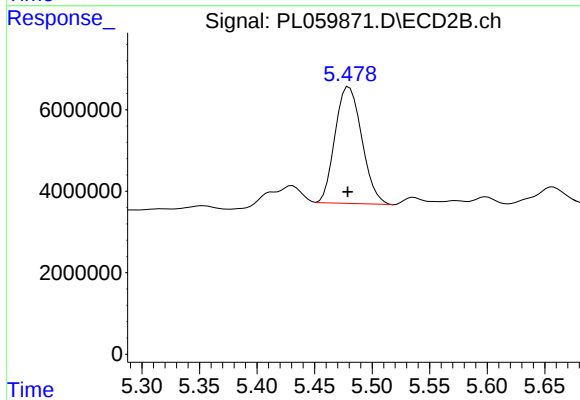
#24 Chlordane-2

R.T.: 4.843 min  
Delta R.T.: 0.002 min  
Response: 28536846  
Conc: 450.71 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

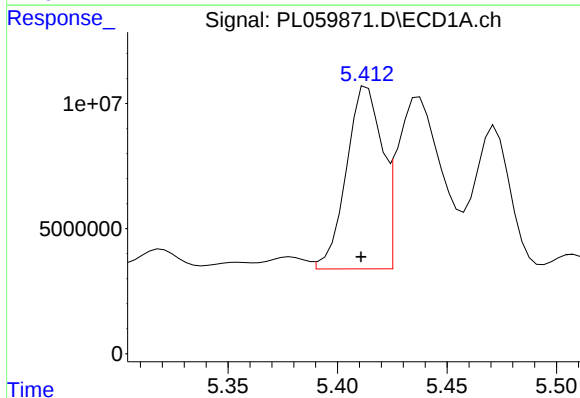
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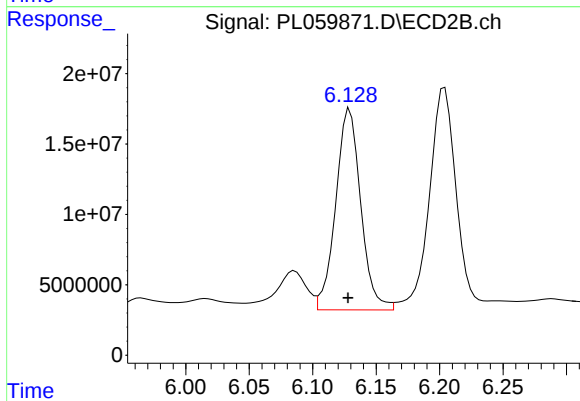
#24 Chlordane-2

R.T.: 5.478 min  
Delta R.T.: 0.000 min  
Response: 46387864  
Conc: 404.87 ng/ml m



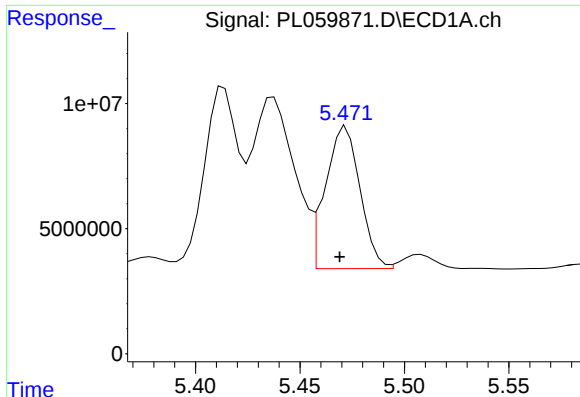
#25 Chlordane-3

R.T.: 5.414 min  
Delta R.T.: 0.003 min  
Response: 81994840  
Conc: 484.85 ng/ml



#25 Chlordane-3

R.T.: 6.129 min  
Delta R.T.: 0.001 min  
Response: 196354911  
Conc: 507.49 ng/ml



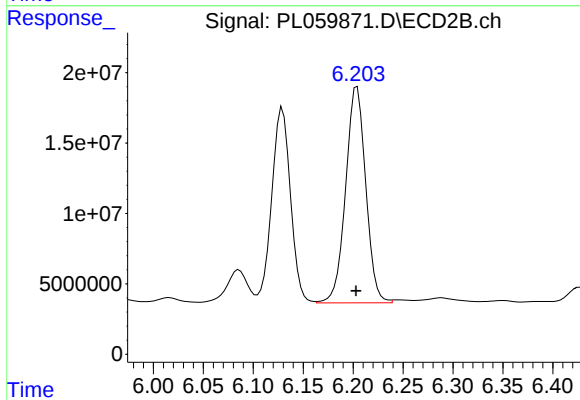
#26 Chlordane-4

R.T.: 5.472 min  
Delta R.T.: 0.003 min  
Response: 65390386  
Conc: 468.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

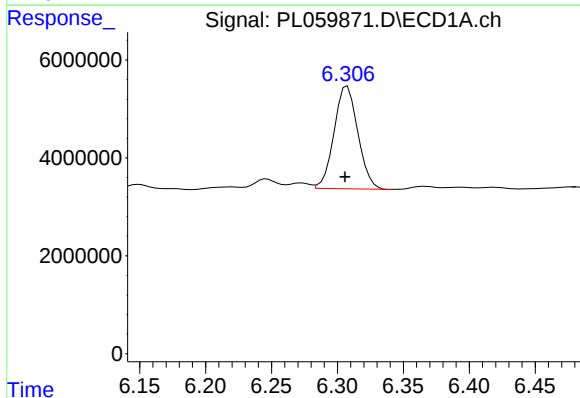
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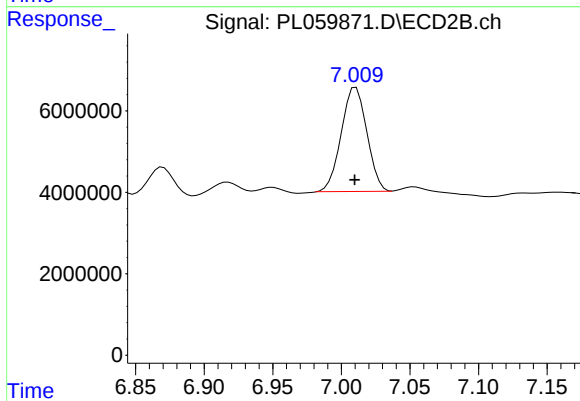
#26 Chlordane-4

R.T.: 6.203 min  
Delta R.T.: 0.000 min  
Response: 215305884  
Conc: 465.12 ng/ml m



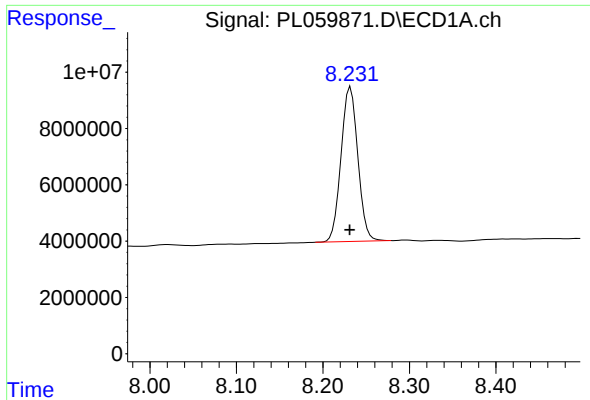
#27 Chlordane-5

R.T.: 6.308 min  
Delta R.T.: 0.002 min  
Response: 26332019  
Conc: 464.08 ng/ml



#27 Chlordane-5

R.T.: 7.009 min  
Delta R.T.: 0.000 min  
Response: 33298920  
Conc: 428.75 ng/ml m



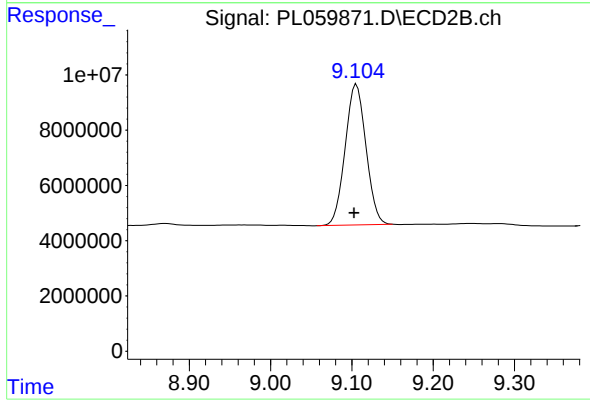
#28 Decachlorobiphenyl

R.T.: 8.232 min  
Delta R.T.: 0.000 min  
Response: 73766936  
Conc: 44.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 9.106 min  
Delta R.T.: 0.003 min  
Response: 90364343  
Conc: 43.21 ng/ml