

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100518\  
 Data File : PL040712.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Oct 2018 20:19  
 Operator : AJ\SJ  
 Sample : LOD CHLOR  
 Misc : ECD\_L LOD CHLOR WATER 50 PPB  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOD CHLOR

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 06 05:24:03 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL0100518.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 06 04:55:11 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.208 | 3.805 | 157.4E6  | 58547870 | 17.543  | 17.836  |
| 28)                         | SA Decachlor... | 7.808 | 8.728 | 205.1E6  | 56248939 | 18.967  | 19.975  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 23)                         | Chlordane-1     | 4.029 | 4.765 | 16936002 | 5746649  | 40.178  | 39.742  |
| 24)                         | Chlordane-2     | 4.509 | 5.218 | 16483314 | 6131653  | 40.571m | 40.492m |
| 25)                         | Chlordane-3     | 5.053 | 5.850 | 55802920 | 18158440 | 39.154  | 37.126  |
| 26)                         | Chlordane-4     | 5.107 | 5.925 | 53592573 | 23159350 | 38.887  | 39.421  |
| 27)                         | Chlordane-5     | 5.916 | 6.707 | 16565058 | 4279844  | 36.459m | 37.630m |
| -----                       |                 |       |       |          |          |         |         |

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

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Data File : PL040712.D  
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Acq On : 05 Oct 2018 20:19  
Operator : AJ\SJ  
Sample : LOD CHLOR  
Misc : ECD\_L LOD CHLOR WATER 50 PPB  
ALS Vial : 14 Sample Multiplier: 1

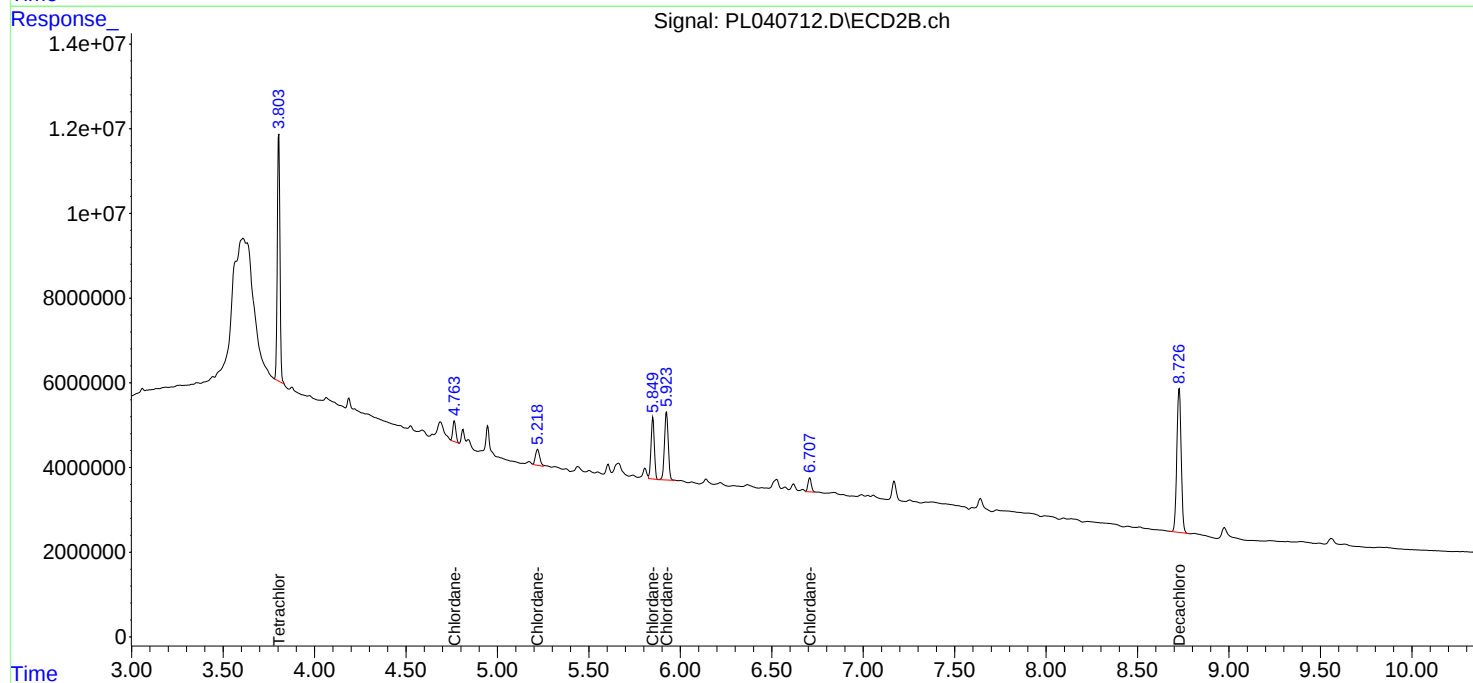
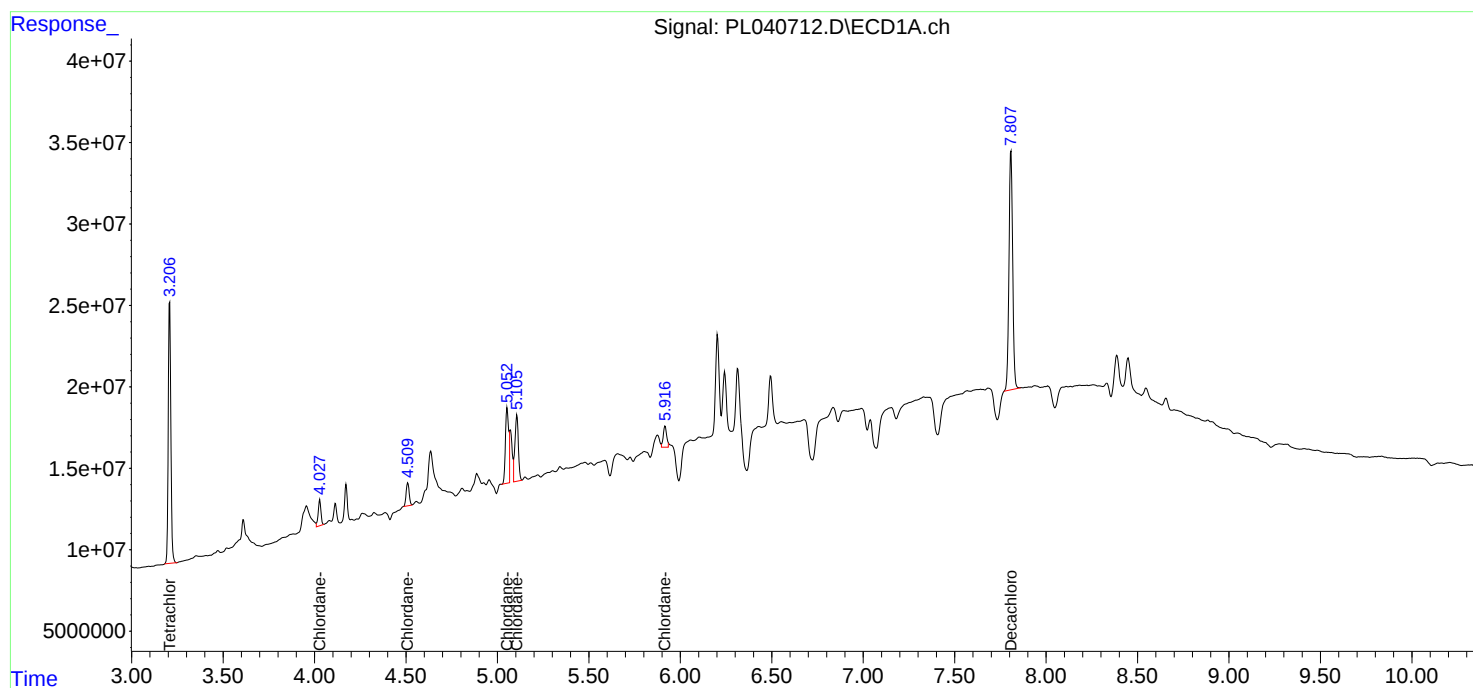
Instrument :  
ECD\_L  
ClientSampleId :  
LOD CHLOR

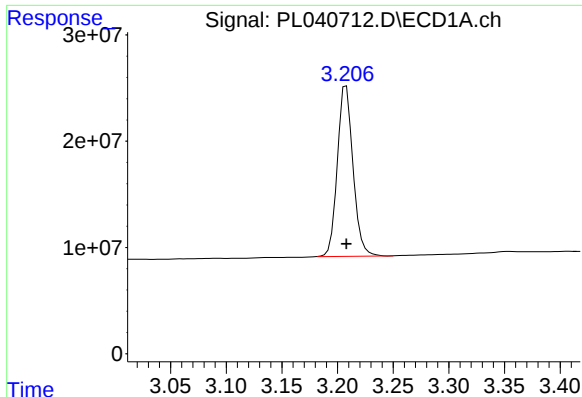
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 06 05:24:03 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL0100518.M  
Quant Title : GC Extractables  
QLast Update : Sat Oct 06 04:55:11 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





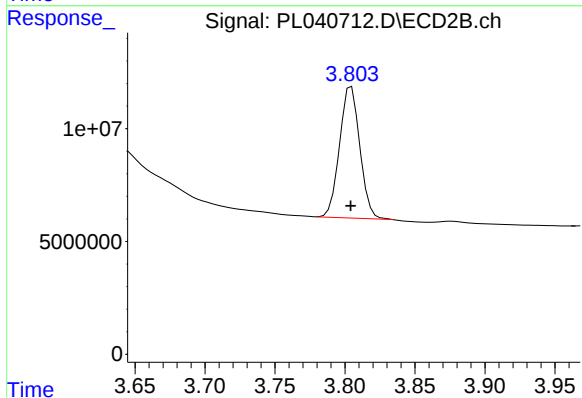
#1 Tetrachloro-m-xylene

R.T.: 3.208 min  
Delta R.T.: 0.000 min  
Response: 157385153  
Conc: 17.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD CHLOR

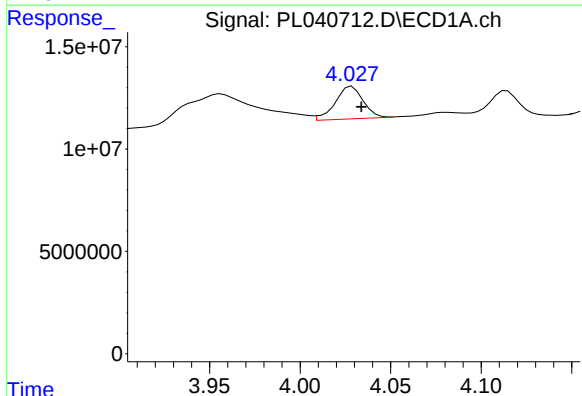
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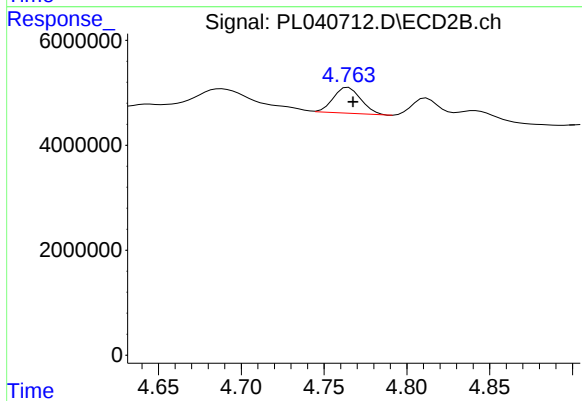
#1 Tetrachloro-m-xylene

R.T.: 3.805 min  
Delta R.T.: 0.000 min  
Response: 58547870  
Conc: 17.84 ng/ml



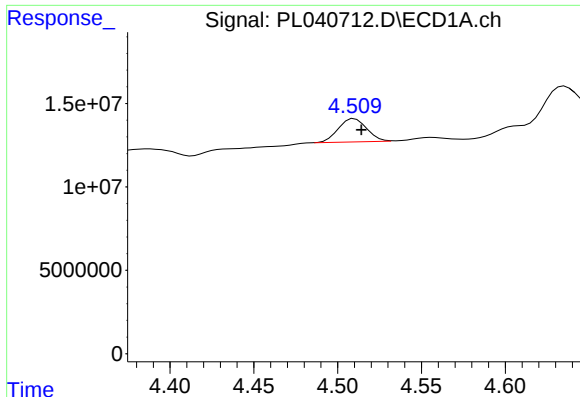
#23 Chlordane-1

R.T.: 4.029 min  
Delta R.T.: -0.005 min  
Response: 16936002  
Conc: 40.18 ng/ml



#23 Chlordane-1

R.T.: 4.765 min  
Delta R.T.: -0.003 min  
Response: 5746649  
Conc: 39.74 ng/ml



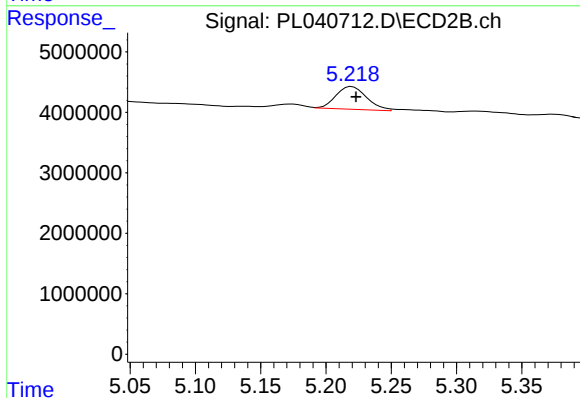
#24 Chlordane-2

R.T.: 4.509 min  
Delta R.T.: -0.005 min  
Response: 16483314  
Conc: 40.57 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
LOD CHLOR

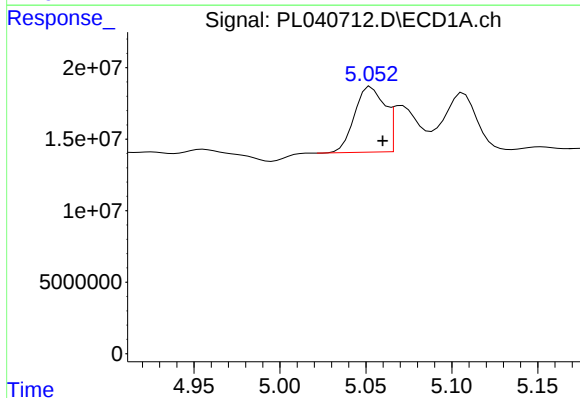
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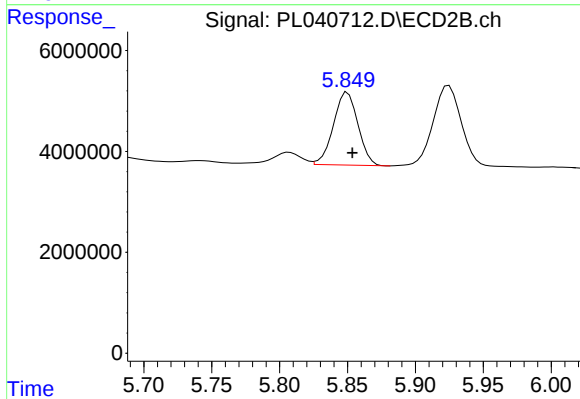
#24 Chlordane-2

R.T.: 5.218 min  
Delta R.T.: -0.005 min  
Response: 6131653  
Conc: 40.49 ng/ml m



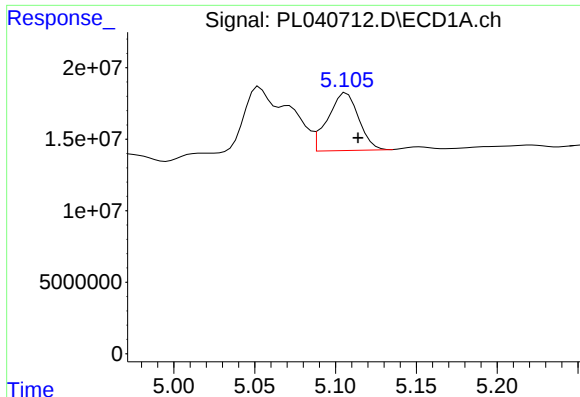
#25 Chlordane-3

R.T.: 5.053 min  
Delta R.T.: -0.007 min  
Response: 55802920  
Conc: 39.15 ng/ml



#25 Chlordane-3

R.T.: 5.850 min  
Delta R.T.: -0.004 min  
Response: 18158440  
Conc: 37.13 ng/ml



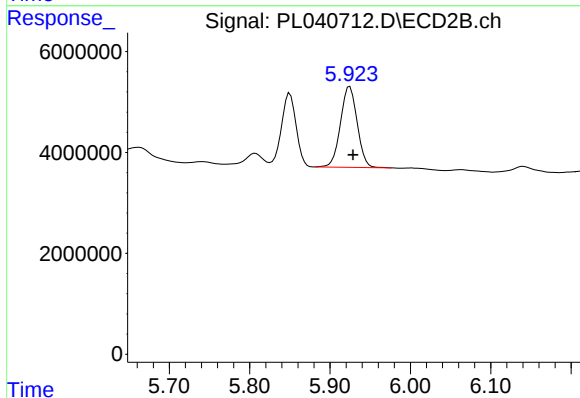
#26 Chlordane-4

R.T.: 5.107 min  
Delta R.T.: -0.007 min  
Response: 53592573  
Conc: 38.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD CHLOR

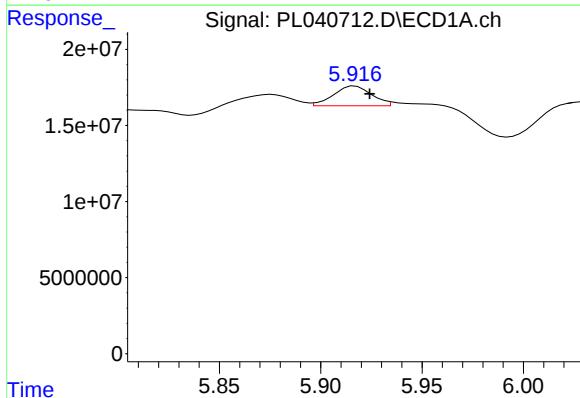
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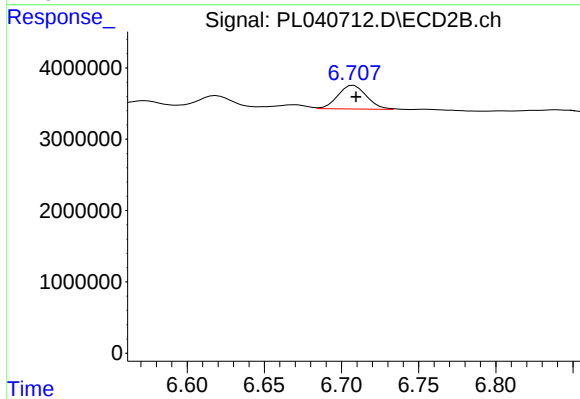
#26 Chlordane-4

R.T.: 5.925 min  
Delta R.T.: -0.004 min  
Response: 23159350  
Conc: 39.42 ng/ml



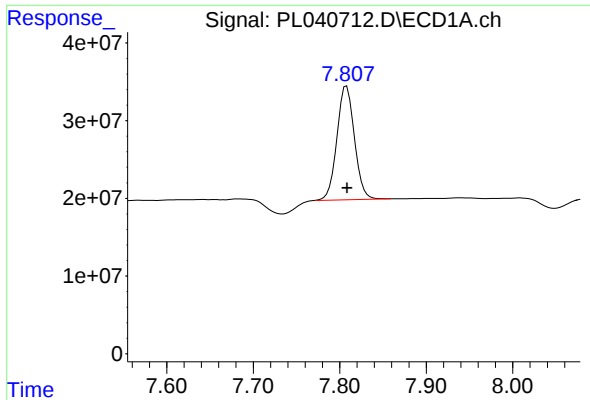
#27 Chlordane-5

R.T.: 5.916 min  
Delta R.T.: -0.009 min  
Response: 16565058  
Conc: 36.46 ng/ml m



#27 Chlordane-5

R.T.: 6.707 min  
Delta R.T.: -0.003 min  
Response: 4279844  
Conc: 37.63 ng/ml m



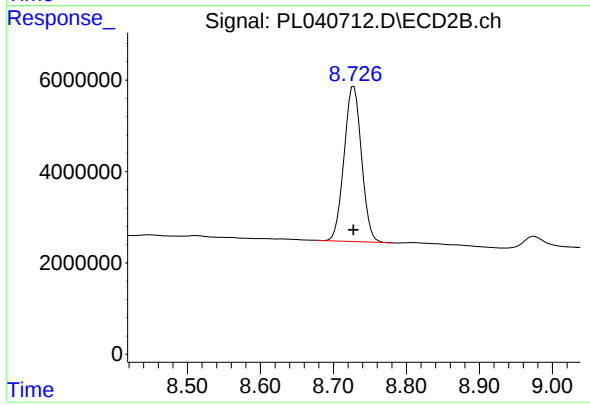
#28 Decachlorobiphenyl

R.T.: 7.808 min  
Delta R.T.: 0.000 min  
Response: 205107565  
Conc: 18.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD CHLOR

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#28 Decachlorobiphenyl

R.T.: 8.728 min  
Delta R.T.: 0.000 min  
Response: 56248939  
Conc: 19.98 ng/ml