

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071719\  
 Data File : PL050512.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2019 02:47  
 Operator : SM\AJ  
 Sample : K3591-07  
 Misc : CHLOR LOD 25 PPB  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 18 06:40:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 18 04:12:31 2019  
 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... | 3.318 | 3.930 | 210.3E6  | 58341923 | 20.932  | 20.448  |
| 28)                         | SA Decachlor... | 7.980 | 8.961 | 248.8E6  | 65219080 | 24.572  | 23.063  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 23)                         | Chlordane-1     | 4.157 | 4.916 | 10854135 | 3034738  | 29.499  | 27.973  |
| 24)                         | Chlordane-2     | 4.645 | 5.382 | 13291426 | 3861831  | 29.694m | 32.880  |
| 25)                         | Chlordane-3     | 5.201 | 6.026 | 37336376 | 12444076 | 26.673m | 25.872  |
| 26)                         | Chlordane-4     | 5.256 | 6.099 | 39658577 | 15482823 | 30.068  | 26.652  |
| 27)                         | Chlordane-5     | 6.078 | 6.899 | 15152700 | 2931541  | 29.832  | 30.740m |
| -----                       |                 |       |       |          |          |         |         |

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

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Acq On : 18 Jul 2019 02:47  
Operator : SM\AJ  
Sample : K3591-07  
Misc : CHLOR LOD 25 PPB  
ALS Vial : 37 Sample Multiplier: 1

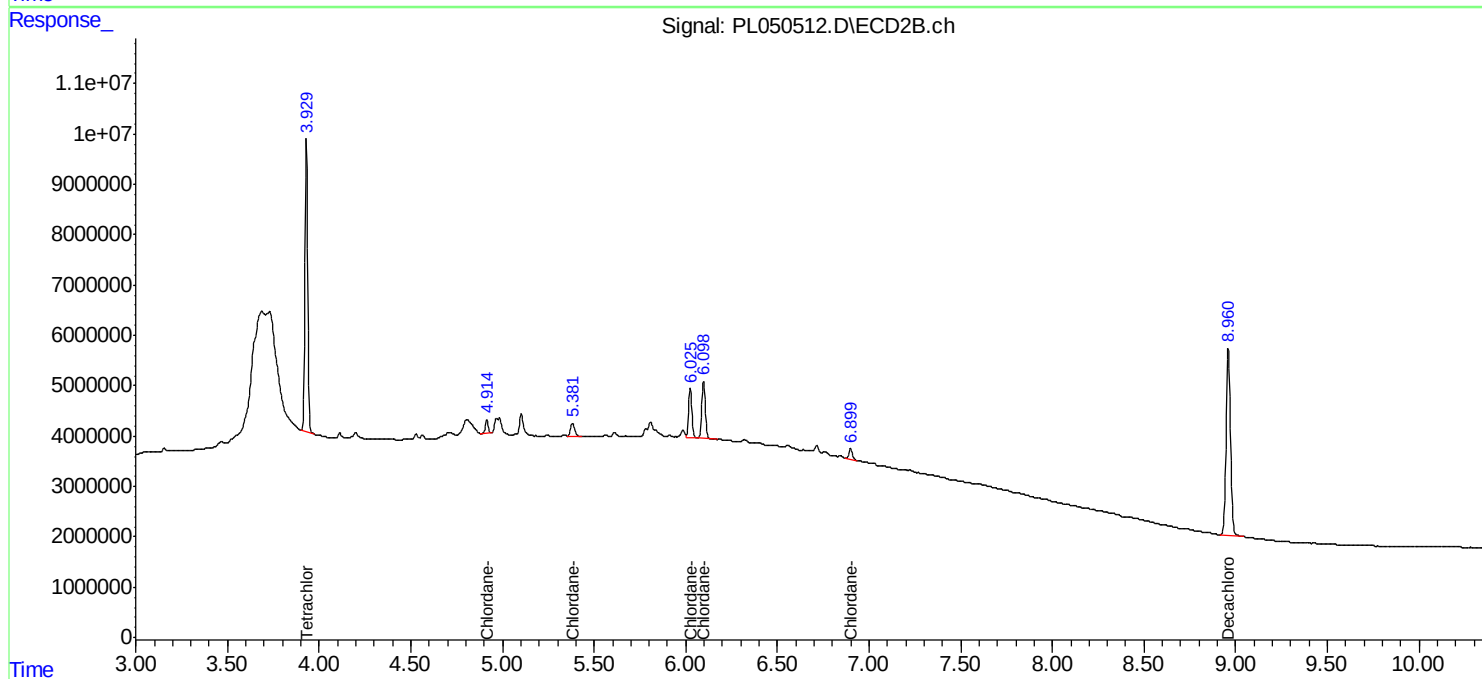
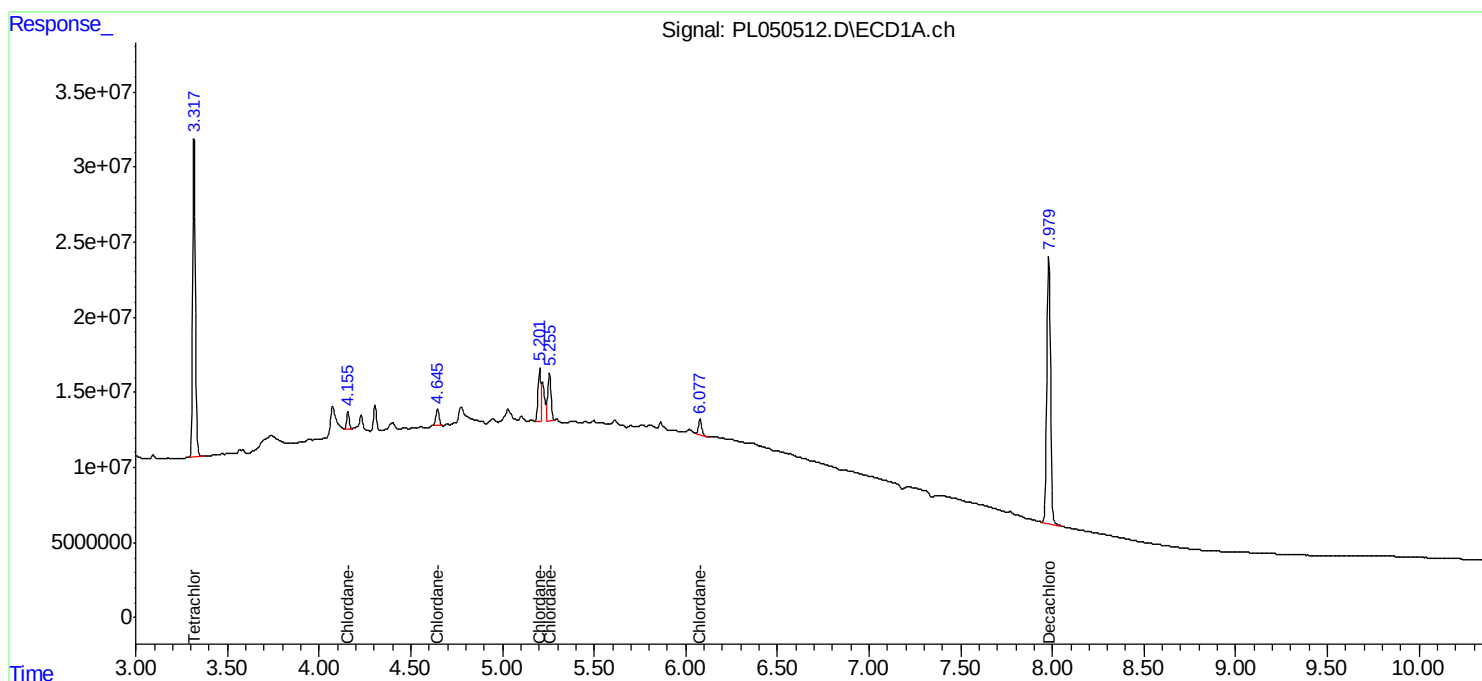
Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2019

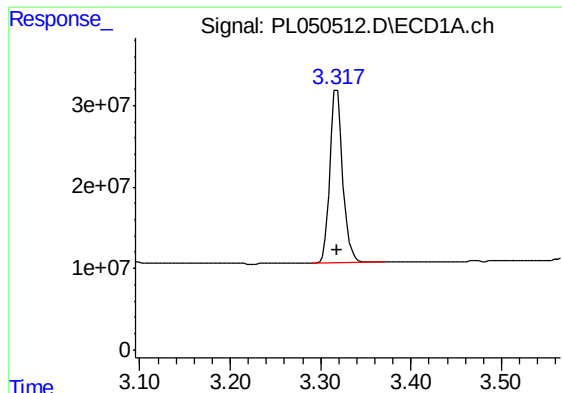
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 18 06:40:56 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
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QLast Update : Thu Jul 18 04:12:31 2019  
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Integrator: ChemStation

Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





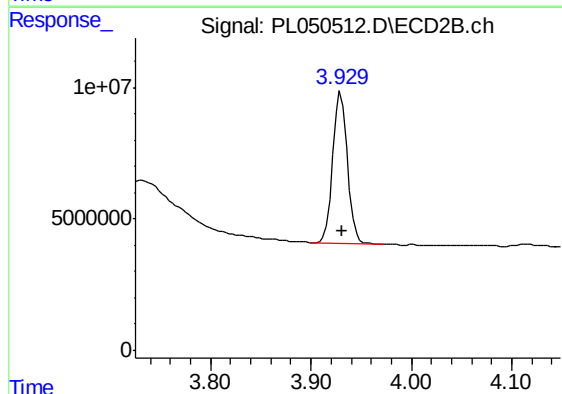
#1 Tetrachloro-m-xylene

R.T.: 3.318 min  
Delta R.T.: 0.000 min  
Response: 210323759  
Conc: 20.93 ng/ml

Instrument :  
ECD\_L  
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LOD-MDL-WATER-01-QT3-2019

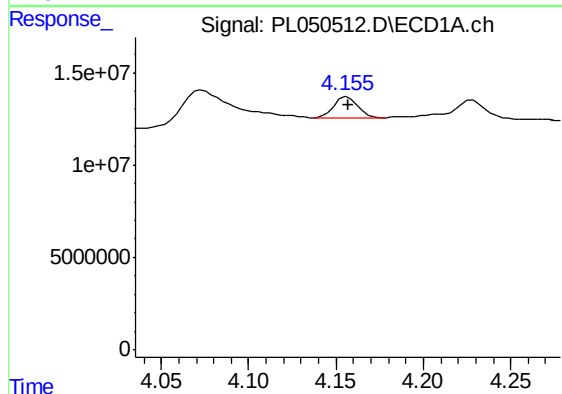
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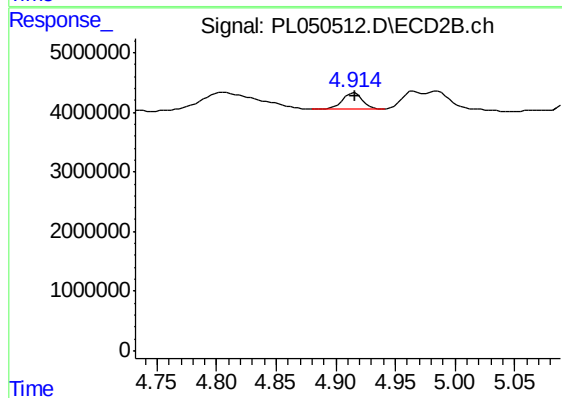
#1 Tetrachloro-m-xylene

R.T.: 3.930 min  
Delta R.T.: 0.000 min  
Response: 58341923  
Conc: 20.45 ng/ml



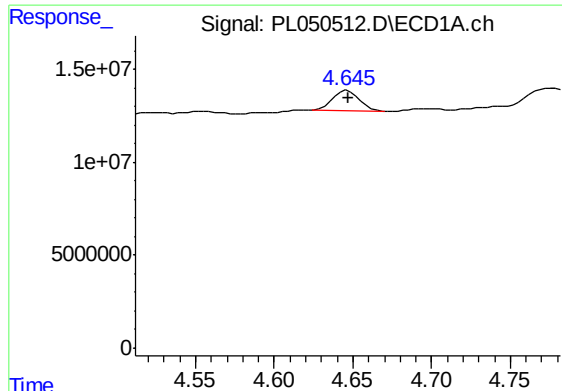
#23 Chlordane-1

R.T.: 4.157 min  
Delta R.T.: 0.000 min  
Response: 10854135  
Conc: 29.50 ng/ml



#23 Chlordane-1

R.T.: 4.916 min  
Delta R.T.: 0.000 min  
Response: 3034738  
Conc: 27.97 ng/ml



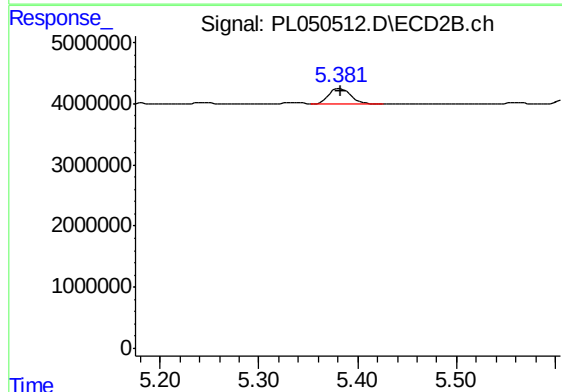
#24 Chlordane-2

R.T.: 4.645 min  
Delta R.T.: -0.002 min  
Response: 13291426  
Conc: 29.69 ng/ml m

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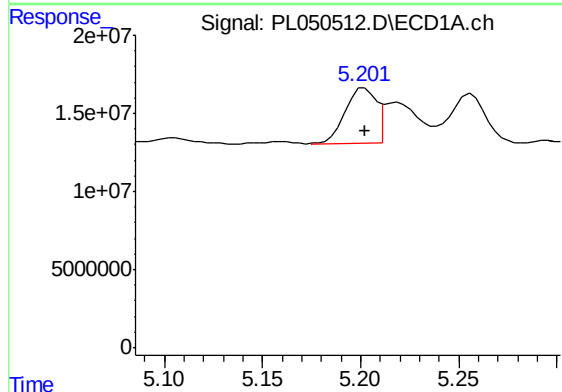
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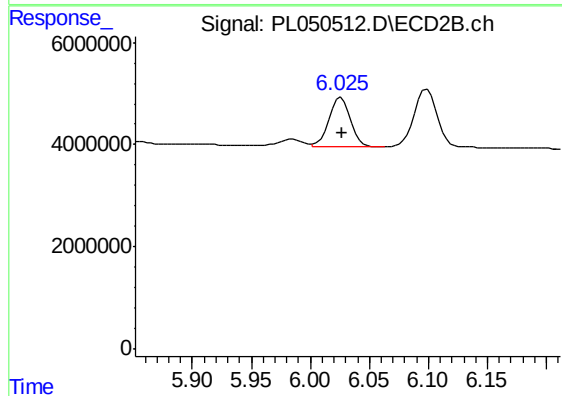
#24 Chlordane-2

R.T.: 5.382 min  
Delta R.T.: 0.000 min  
Response: 3861831  
Conc: 32.88 ng/ml



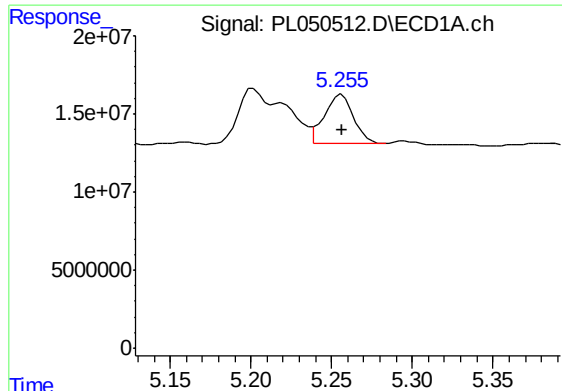
#25 Chlordane-3

R.T.: 5.201 min  
Delta R.T.: -0.002 min  
Response: 37336376  
Conc: 26.67 ng/ml m



#25 Chlordane-3

R.T.: 6.026 min  
Delta R.T.: 0.000 min  
Response: 12444076  
Conc: 25.87 ng/ml



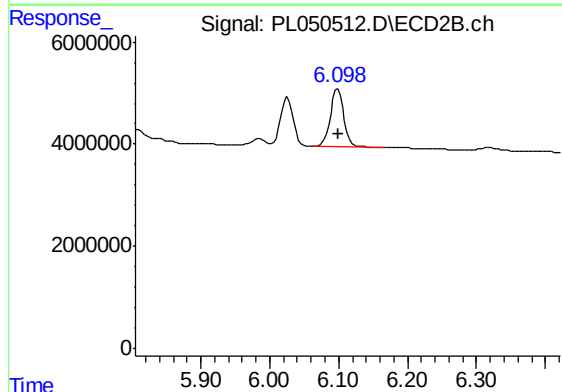
#26 Chlordane-4

R.T.: 5.256 min  
Delta R.T.: 0.000 min  
Response: 39658577  
Conc: 30.07 ng/ml

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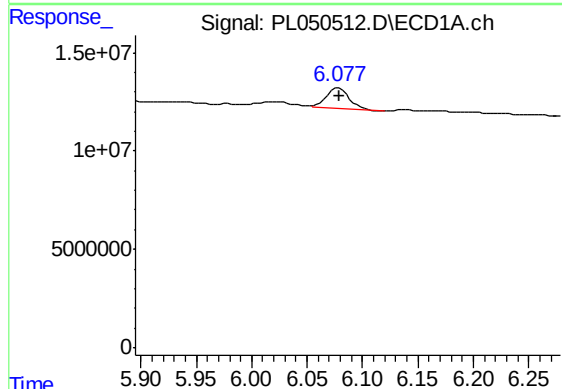
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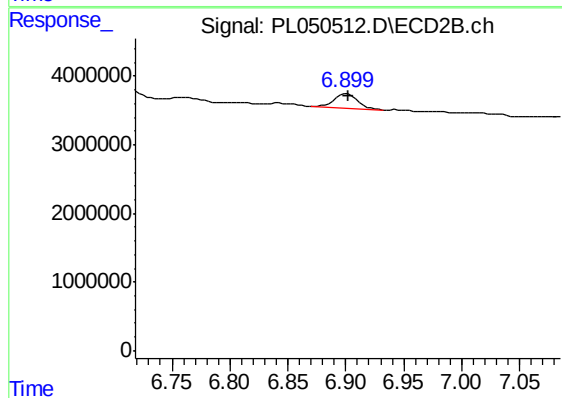
#26 Chlordane-4

R.T.: 6.099 min  
Delta R.T.: -0.001 min  
Response: 15482823  
Conc: 26.65 ng/ml



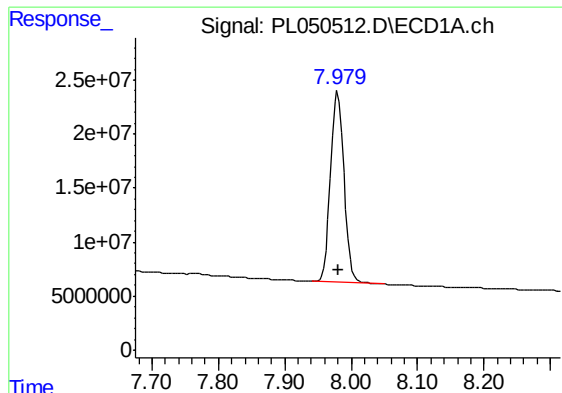
#27 Chlordane-5

R.T.: 6.078 min  
Delta R.T.: -0.001 min  
Response: 15152700  
Conc: 29.83 ng/ml



#27 Chlordane-5

R.T.: 6.899 min  
Delta R.T.: -0.003 min  
Response: 2931541  
Conc: 30.74 ng/ml m



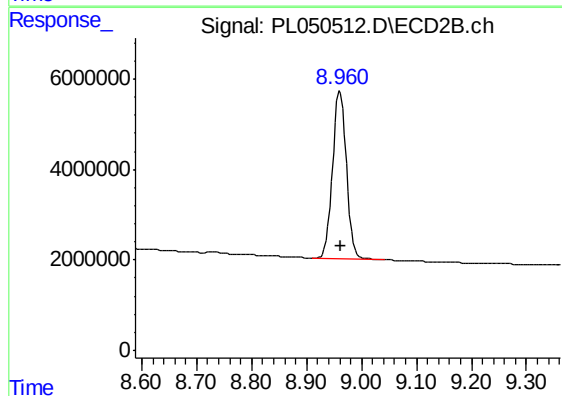
#28 Decachlorobiphenyl

R.T.: 7.980 min  
Delta R.T.: 0.000 min  
Response: 248804477  
Conc: 24.57 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 8.961 min  
Delta R.T.: 0.000 min  
Response: 65219080  
Conc: 23.06 ng/ml