

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101520\  
 Data File : PL062319.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Oct 2020 21:01  
 Operator : DD\AJ  
 Sample : L4214-08  
 Misc : CHLOR LOQ 50 PPB  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2020

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 15 03:41:26 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101320.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 13 05:04:40 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... | 3.412 | 3.952 | 34541318 | 54541745 | 19.845  | 19.352  |
| 28)                         | SA Decachlor... | 8.124 | 8.993 | 36010186 | 52407615 | 19.686  | 19.094  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 23)                         | Chlordane-1     | 4.270 | 4.937 | 2308201  | 5127320  | 44.351  | 51.775m |
| 24)                         | Chlordane-2     | 4.764 | 5.405 | 2868589  | 5201361  | 48.466m | 49.355  |
| 25)                         | Chlordane-3     | 5.328 | 6.050 | 7753937  | 19924180 | 48.664  | 48.653  |
| 26)                         | Chlordane-4     | 5.385 | 6.125 | 6362495  | 25360930 | 47.818  | 51.323  |
| 27)                         | Chlordane-5     | 6.213 | 6.924 | 2146481  | 3518439  | 40.985  | 44.315m |
| -----                       |                 |       |       |          |          |         |         |

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

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ALS Vial : 26 Sample Multiplier: 1

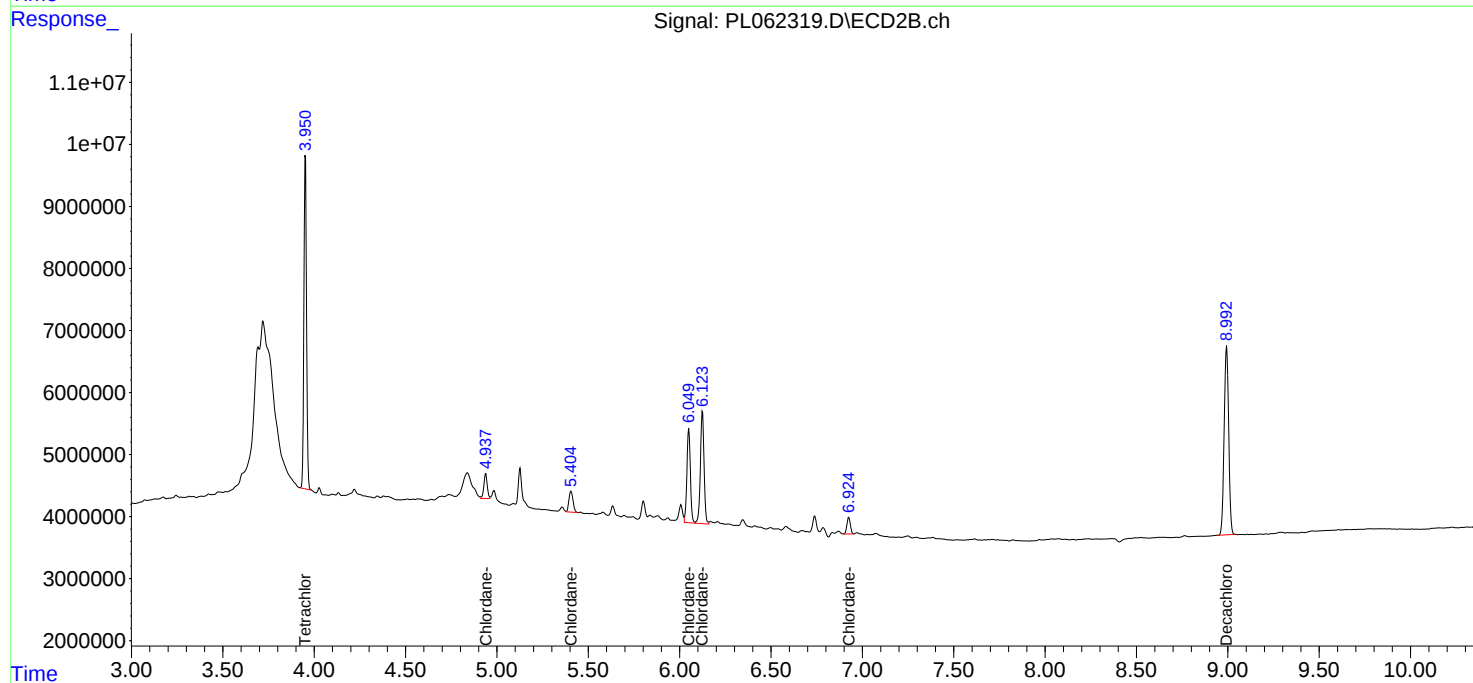
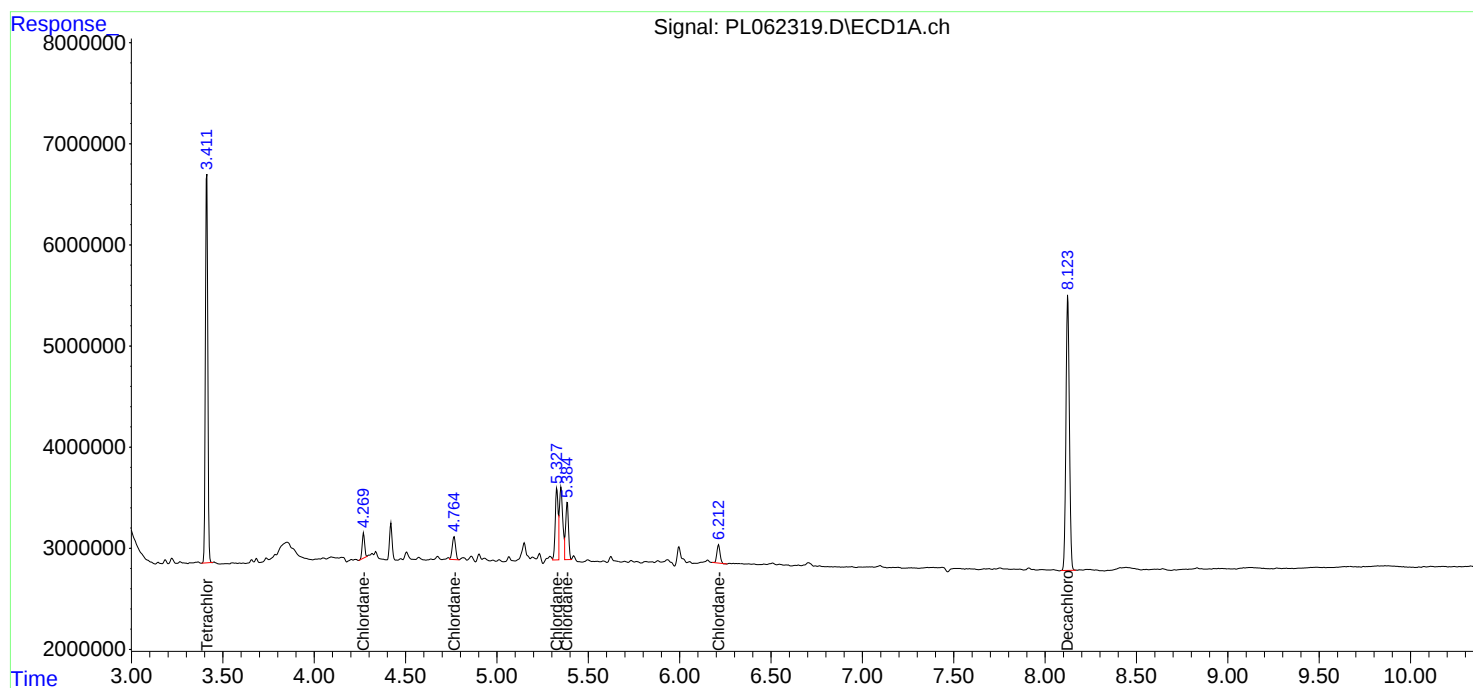
Instrument :  
ECD\_L  
ClientSampleId :  
LOQ-WATER-02-QT4-2020

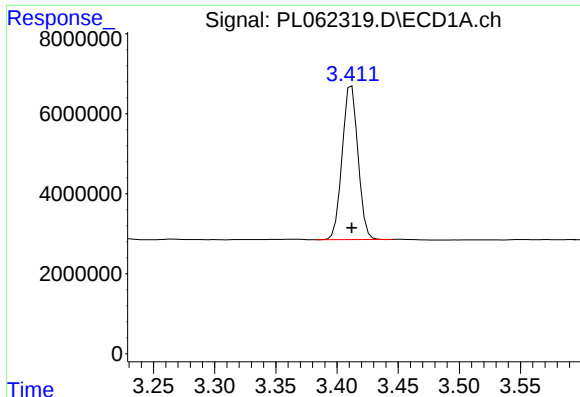
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Integration File signal 2: autoint2.e  
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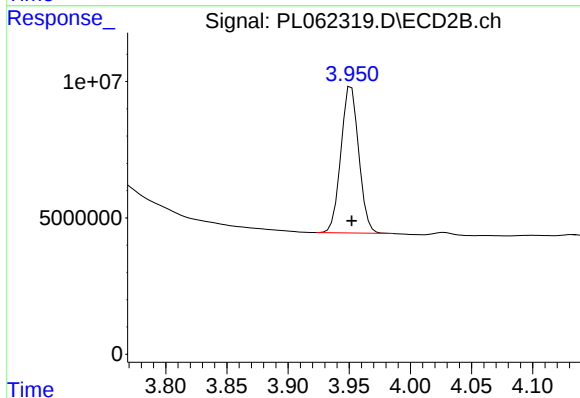
#1 Tetrachloro-m-xylene

R.T.: 3.412 min  
Delta R.T.: 0.000 min  
Response: 34541318  
Conc: 19.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOQ-WATER-02-QT4-2020

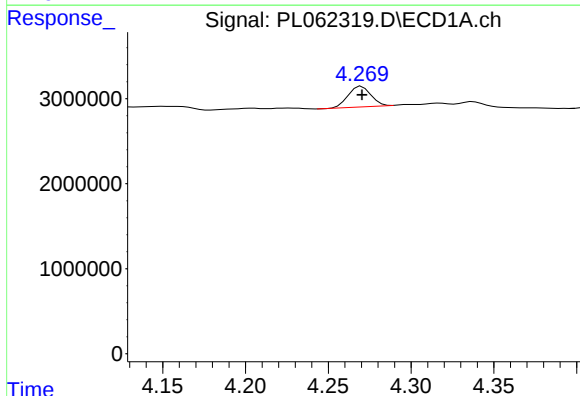
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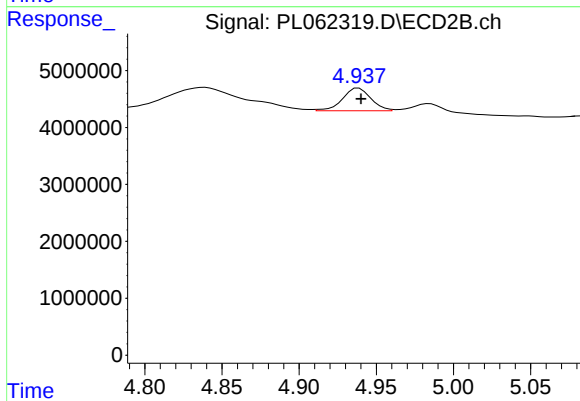
#1 Tetrachloro-m-xylene

R.T.: 3.952 min  
Delta R.T.: 0.000 min  
Response: 54541745  
Conc: 19.35 ng/ml



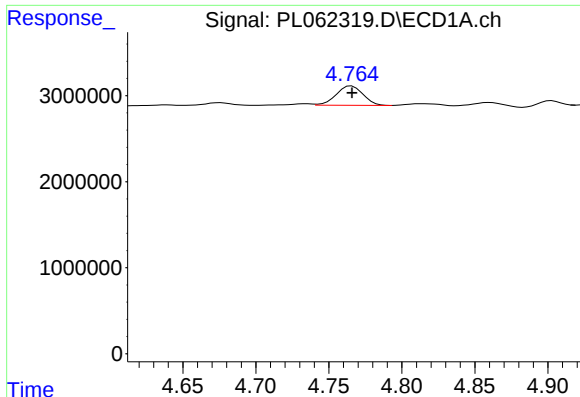
#23 Chlordane-1

R.T.: 4.270 min  
Delta R.T.: 0.000 min  
Response: 2308201  
Conc: 44.35 ng/ml



#23 Chlordane-1

R.T.: 4.937 min  
Delta R.T.: -0.003 min  
Response: 5127320  
Conc: 51.77 ng/ml m



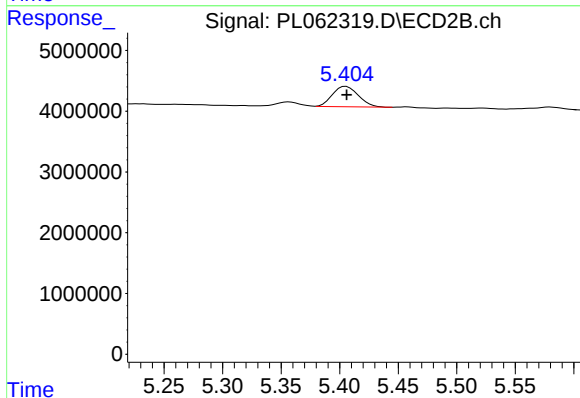
#24 Chlordane-2

R.T.: 4.764 min  
Delta R.T.: -0.002 min  
Response: 2868589  
Conc: 48.47 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
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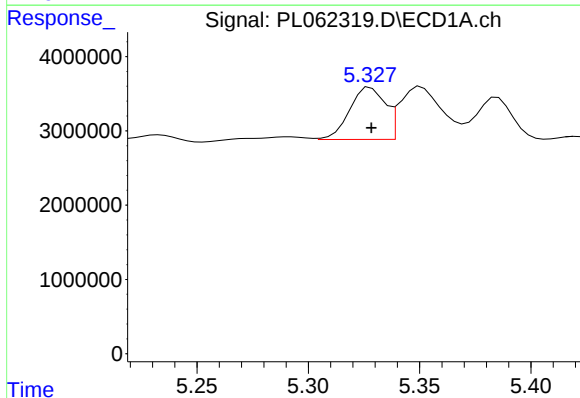
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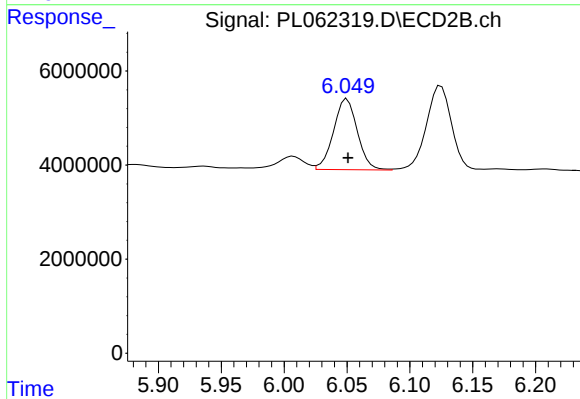
#24 Chlordane-2

R.T.: 5.405 min  
Delta R.T.: 0.000 min  
Response: 5201361  
Conc: 49.35 ng/ml



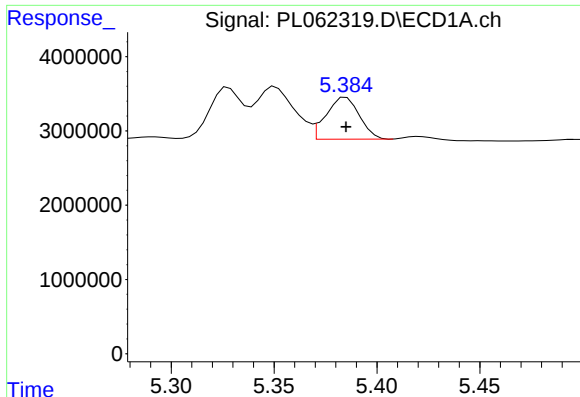
#25 Chlordane-3

R.T.: 5.328 min  
Delta R.T.: 0.000 min  
Response: 7753937  
Conc: 48.66 ng/ml



#25 Chlordane-3

R.T.: 6.050 min  
Delta R.T.: 0.000 min  
Response: 19924180  
Conc: 48.65 ng/ml



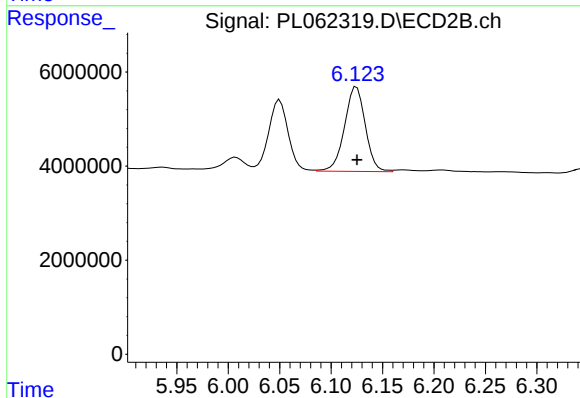
#26 Chlordane-4

R.T.: 5.385 min  
Delta R.T.: 0.000 min  
Response: 6362495  
Conc: 47.82 ng/ml

Instrument :  
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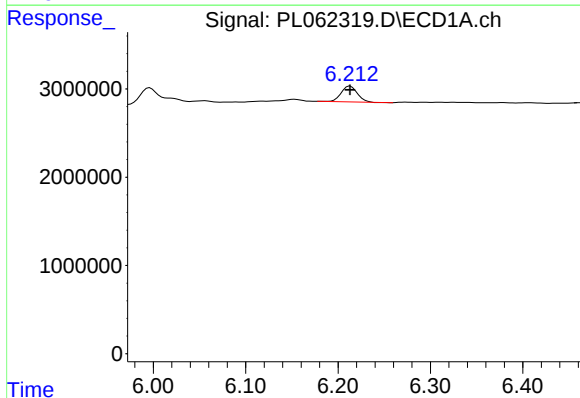
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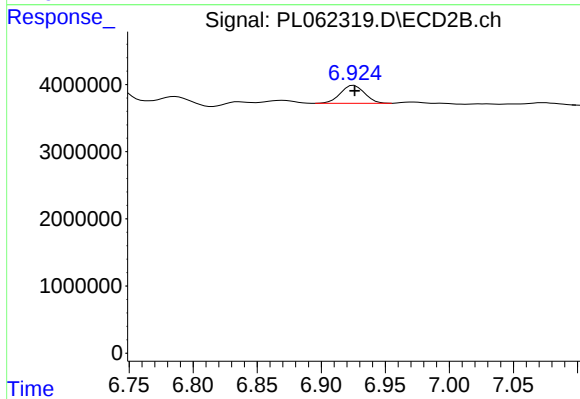
#26 Chlordane-4

R.T.: 6.125 min  
Delta R.T.: 0.000 min  
Response: 25360930  
Conc: 51.32 ng/ml



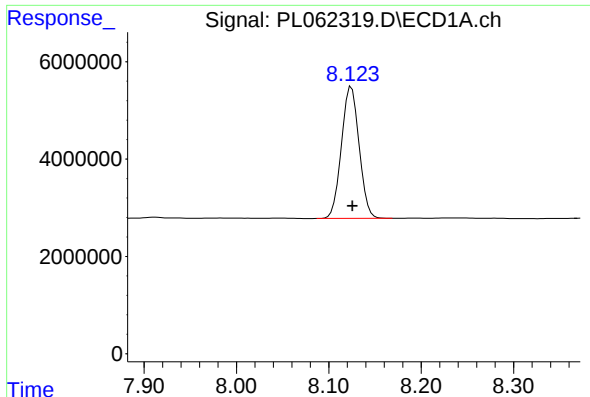
#27 Chlordane-5

R.T.: 6.213 min  
Delta R.T.: 0.000 min  
Response: 2146481  
Conc: 40.98 ng/ml



#27 Chlordane-5

R.T.: 6.924 min  
Delta R.T.: -0.002 min  
Response: 3518439  
Conc: 44.31 ng/ml m



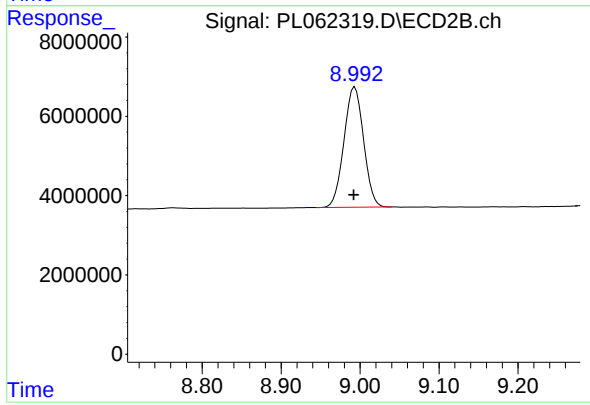
#28 Decachlorobiphenyl

R.T.: 8.124 min  
Delta R.T.: 0.000 min  
Response: 36010186  
Conc: 19.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 8.993 min  
Delta R.T.: 0.001 min  
Response: 52407615  
Conc: 19.09 ng/ml