

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082120\  
 Data File : PL060914.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2020 17:28  
 Operator : DD\AJ  
 Sample : L3746-04  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 224

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 24 02:30:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 19 06:13:38 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... | 3.462 | 4.010 | 37592952 | 52440982 | 22.519 | 18.852  |
| 28)                         | SA Decachlor... | 8.218 | 9.099 | 26523391 | 35618887 | 18.568 | 17.623  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 8)                          | B Heptachlo...  | 5.173 | 5.877 | 1435168  | 4007218  | 0.851m | 1.434 # |
| 10)                         | B gamma-Chl...  | 5.402 | 6.123 | 14096379 | 25438803 | 8.562  | 8.332m  |
| 11)                         | B alpha-Chl...  | 5.460 | 6.199 | 16434673 | 35501976 | 9.976  | 11.263  |
| 12)                         | B 4,4'-DDE      | 5.624 | 6.354 | 2487449  | 4292834  | 1.613m | 1.418   |
| 17)                         | MA 4,4'-DDT     | 6.380 | 7.145 | 1881627  | 2215203  | 1.569m | 1.021m# |
| -----                       |                 |       |       |          |          |        |         |

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

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Operator : DD\AJ  
Sample : L3746-04  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

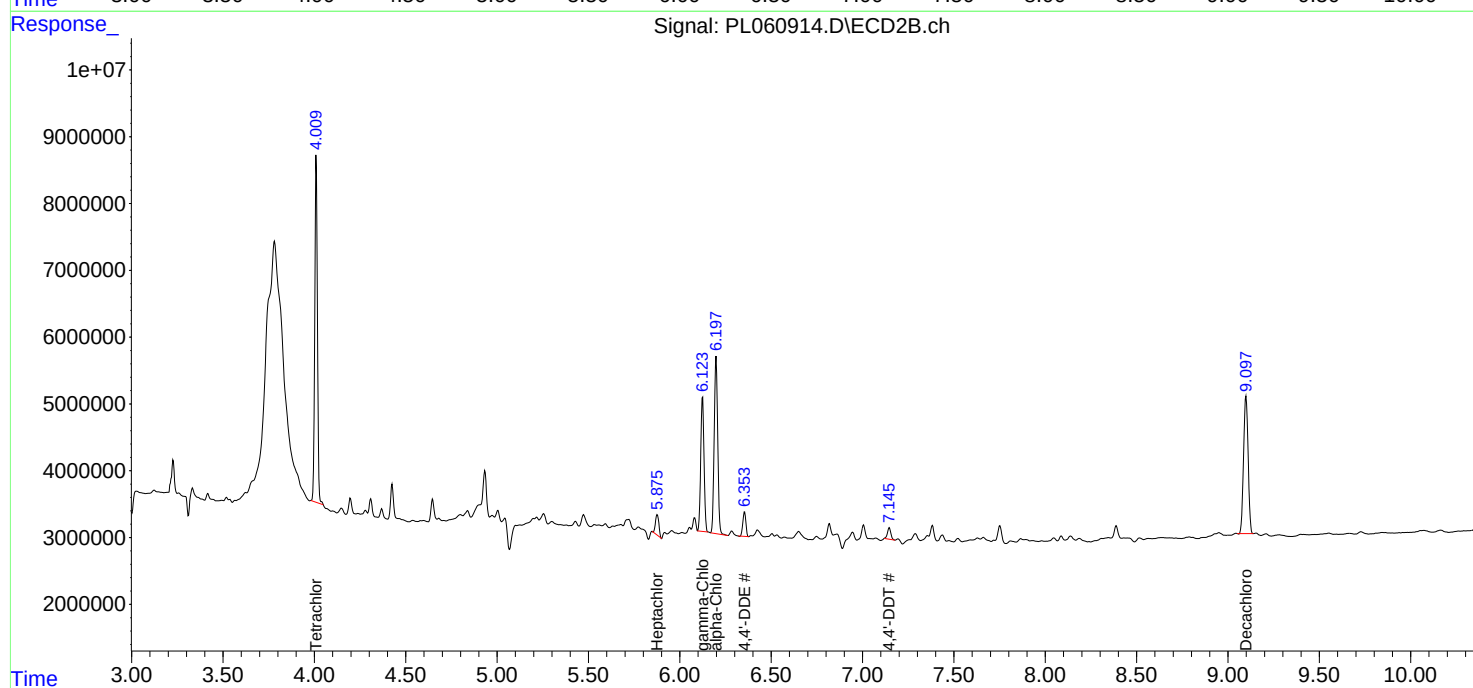
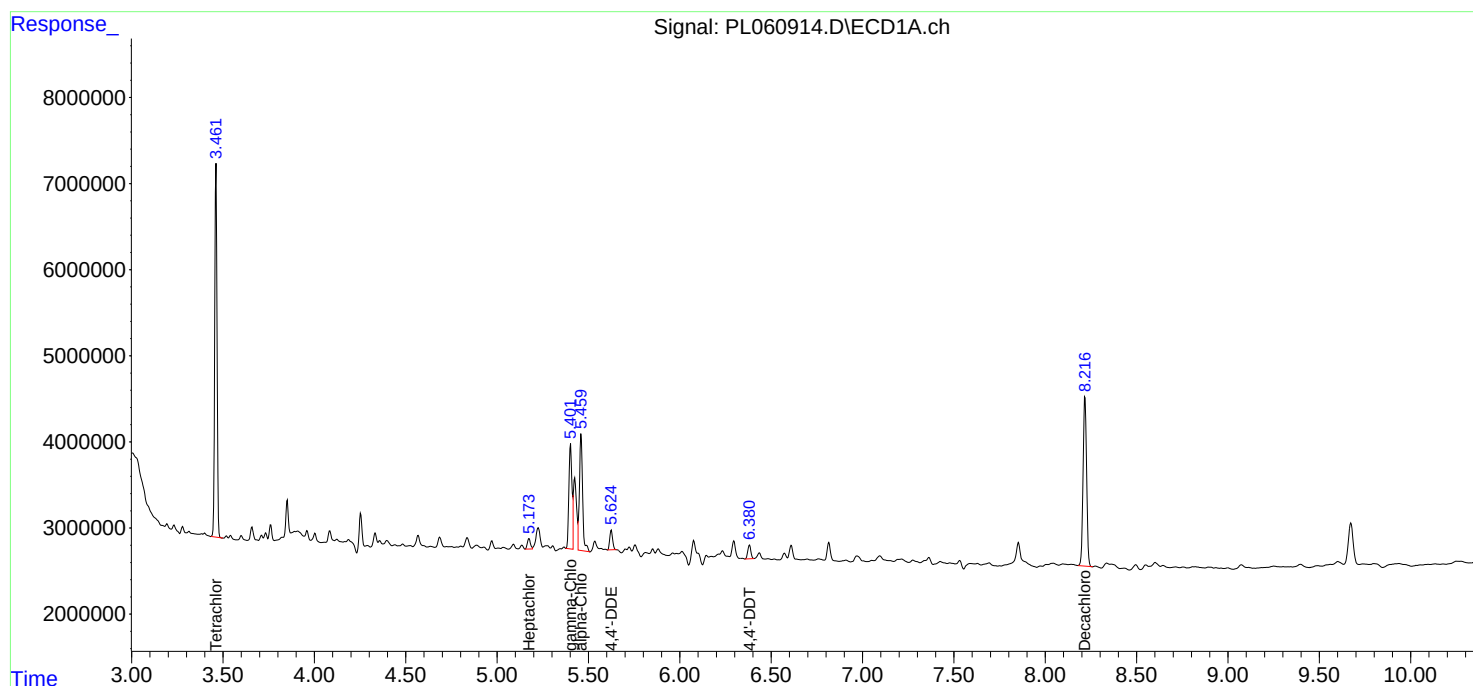
Instrument :  
ECD\_L  
ClientSampled :  
224

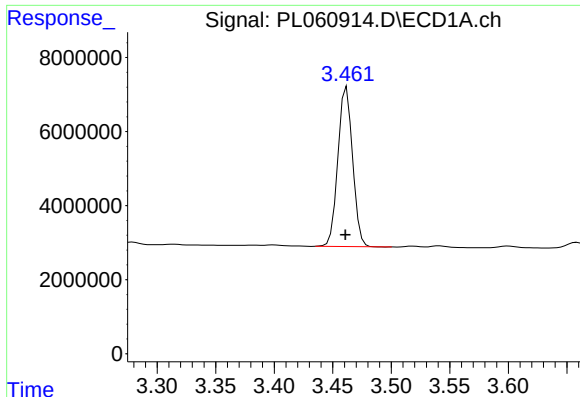
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081820.M  
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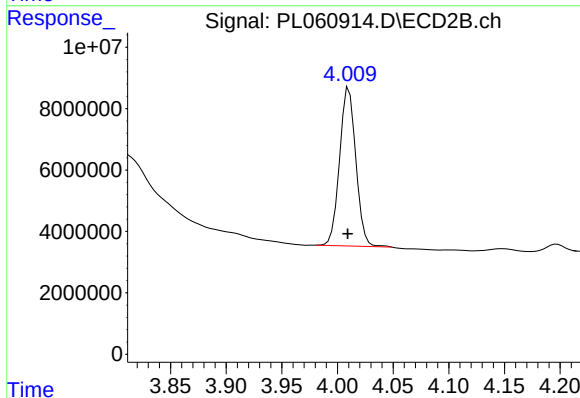
#1 Tetrachloro-m-xylene

R.T.: 3.462 min  
Delta R.T.: 0.001 min  
Response: 37592952  
Conc: 22.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
224

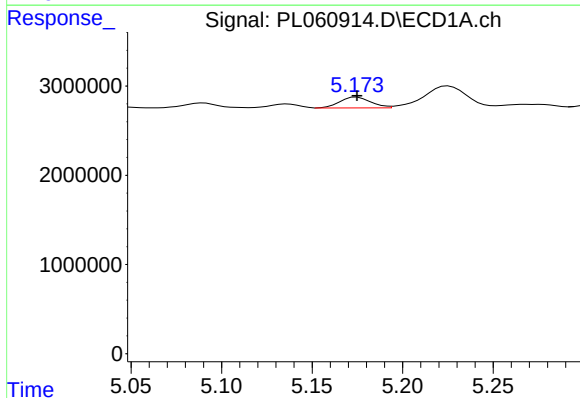
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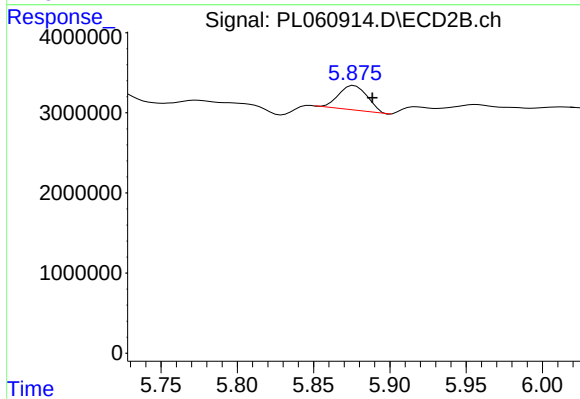
#1 Tetrachloro-m-xylene

R.T.: 4.010 min  
Delta R.T.: 0.001 min  
Response: 52440982  
Conc: 18.85 ng/ml



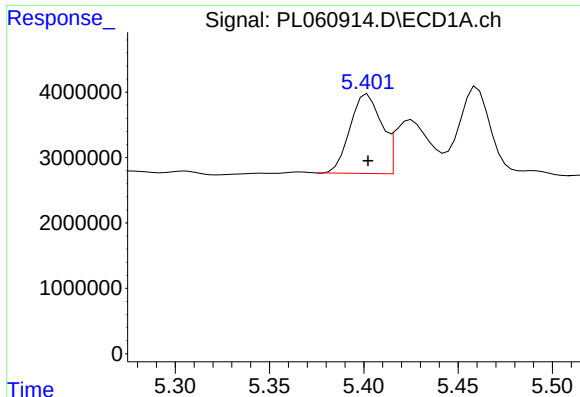
#8 Heptachlor epoxide

R.T.: 5.173 min  
Delta R.T.: -0.001 min  
Response: 1435168  
Conc: 0.85 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.877 min  
Delta R.T.: -0.012 min  
Response: 4007218  
Conc: 1.43 ng/ml



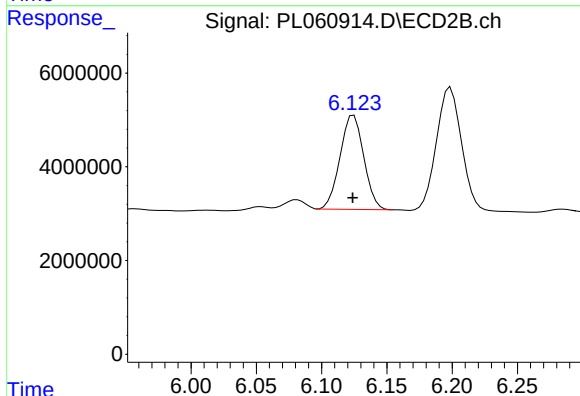
#10 gamma-Chlordane

R.T.: 5.402 min  
Delta R.T.: 0.000 min  
Response: 14096379  
Conc: 8.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
224

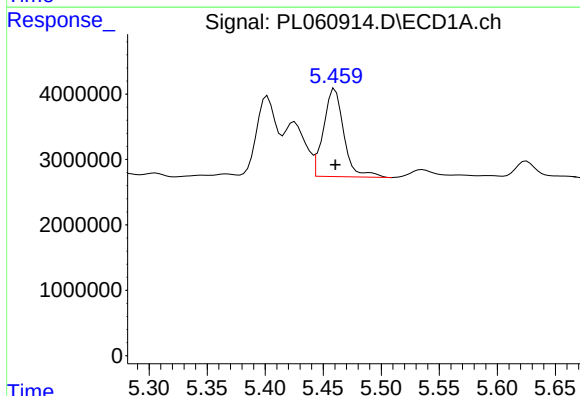
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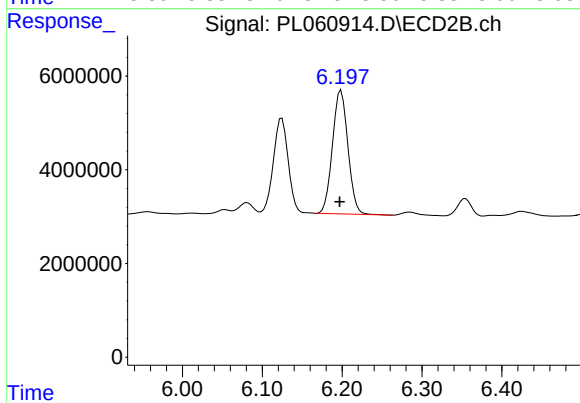
#10 gamma-Chlordane

R.T.: 6.123 min  
Delta R.T.: 0.000 min  
Response: 25438803  
Conc: 8.33 ng/ml m



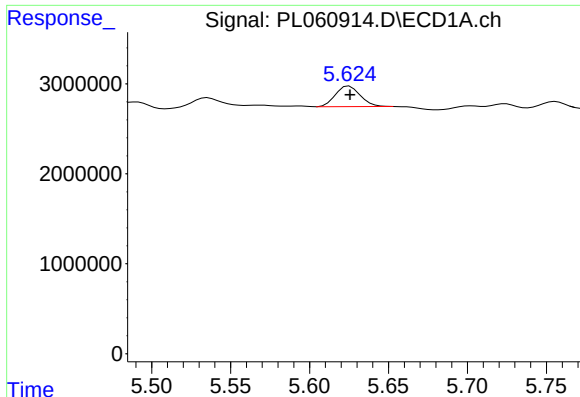
#11 alpha-Chlordane

R.T.: 5.460 min  
Delta R.T.: 0.000 min  
Response: 16434673  
Conc: 9.98 ng/ml



#11 alpha-Chlordane

R.T.: 6.199 min  
Delta R.T.: 0.002 min  
Response: 35501976  
Conc: 11.26 ng/ml



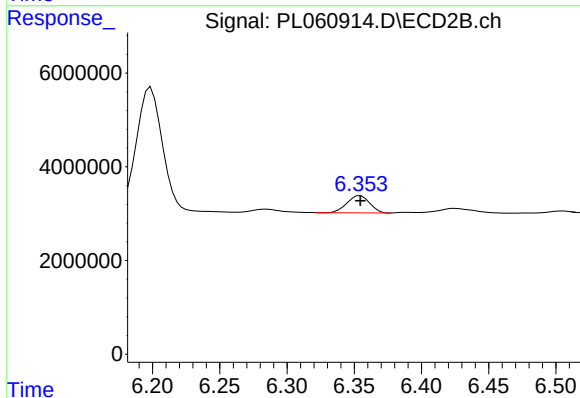
#12 4,4'-DDE

R.T.: 5.624 min  
Delta R.T.: -0.002 min  
Response: 2487449  
Conc: 1.61 ng/ml m

Instrument :  
ECD\_L  
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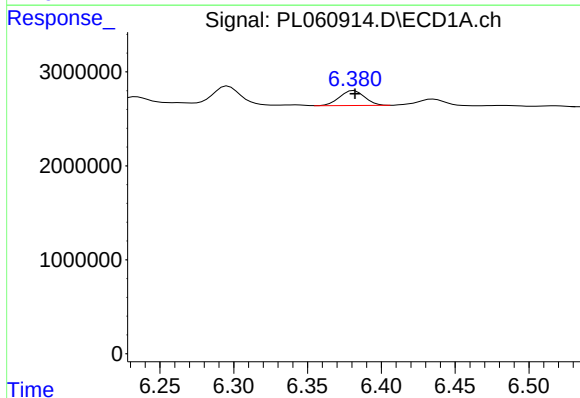
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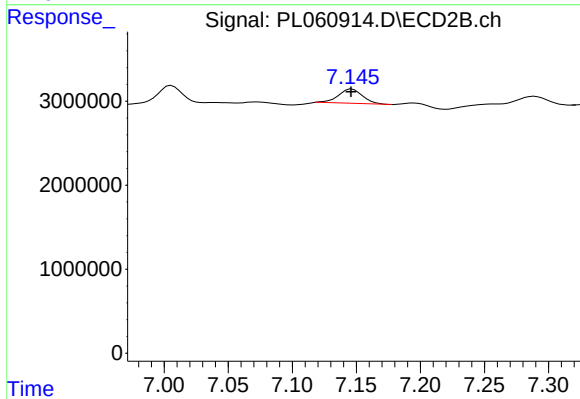
#12 4,4'-DDE

R.T.: 6.354 min  
Delta R.T.: 0.000 min  
Response: 4292834  
Conc: 1.42 ng/ml



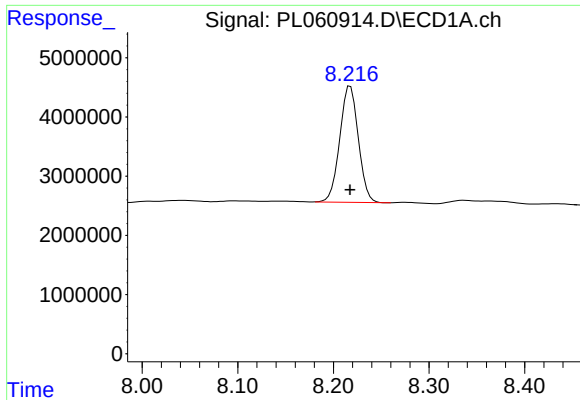
#17 4,4'-DDT

R.T.: 6.380 min  
Delta R.T.: -0.002 min  
Response: 1881627  
Conc: 1.57 ng/ml m



#17 4,4'-DDT

R.T.: 7.145 min  
Delta R.T.: 0.000 min  
Response: 2215203  
Conc: 1.02 ng/ml m



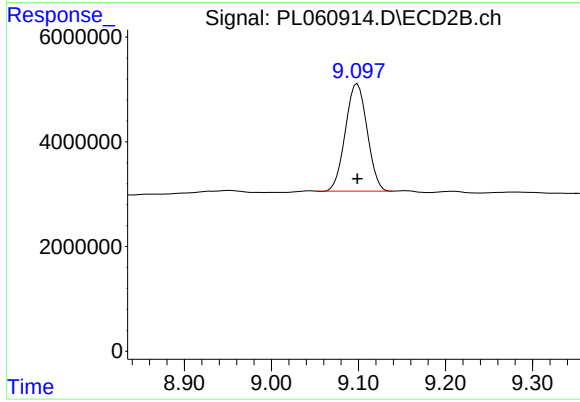
#28 Decachlorobiphenyl

R.T.: 8.218 min  
Delta R.T.: 0.000 min  
Response: 26523391  
Conc: 18.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
224

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#28 Decachlorobiphenyl

R.T.: 9.099 min  
Delta R.T.: 0.000 min  
Response: 35618887  
Conc: 17.62 ng/ml