

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL043019\  
 Data File : PL048060.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 May 2019 00:57  
 Operator : AJ\SJ  
 Sample : K2199-17  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OR-02-042919-A

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 01 04:05:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042419.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 25 01:53:03 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... | 3.328 | 3.940 | 84890358 | 16756201 | 9.179  | 7.019    |
| 28)                         | SA Decachlor... | 7.996 | 8.974 | 58659109 | 19071386 | 5.240  | 6.681 #  |
| Target Compounds            |                 |       |       |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.314 | 5.114 | 7274799  | 1082480  | 0.511m | 0.322 #  |
| 10)                         | B gamma-Chl...  | 5.217 | 6.038 | 24907225 | 19233049 | 1.871m | 6.355 #  |
| 11)                         | B alpha-Chl...  | 5.270 | 6.112 | 68365358 | 51827350 | 5.239  | 17.131 # |
| 12)                         | B 4,4'-DDE      | 5.436 | 6.266 | 7258598  | 2701140  | 0.584m | 0.978 #  |
| 17)                         | MA 4,4'-DDT     | 6.181 | 7.057 | 8970935  | 2431994  | 0.900  | 1.021    |
| -----                       |                 |       |       |          |          |        |          |

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

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Acq On : 01 May 2019 00:57  
Operator : AJ\SJ  
Sample : K2199-17  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

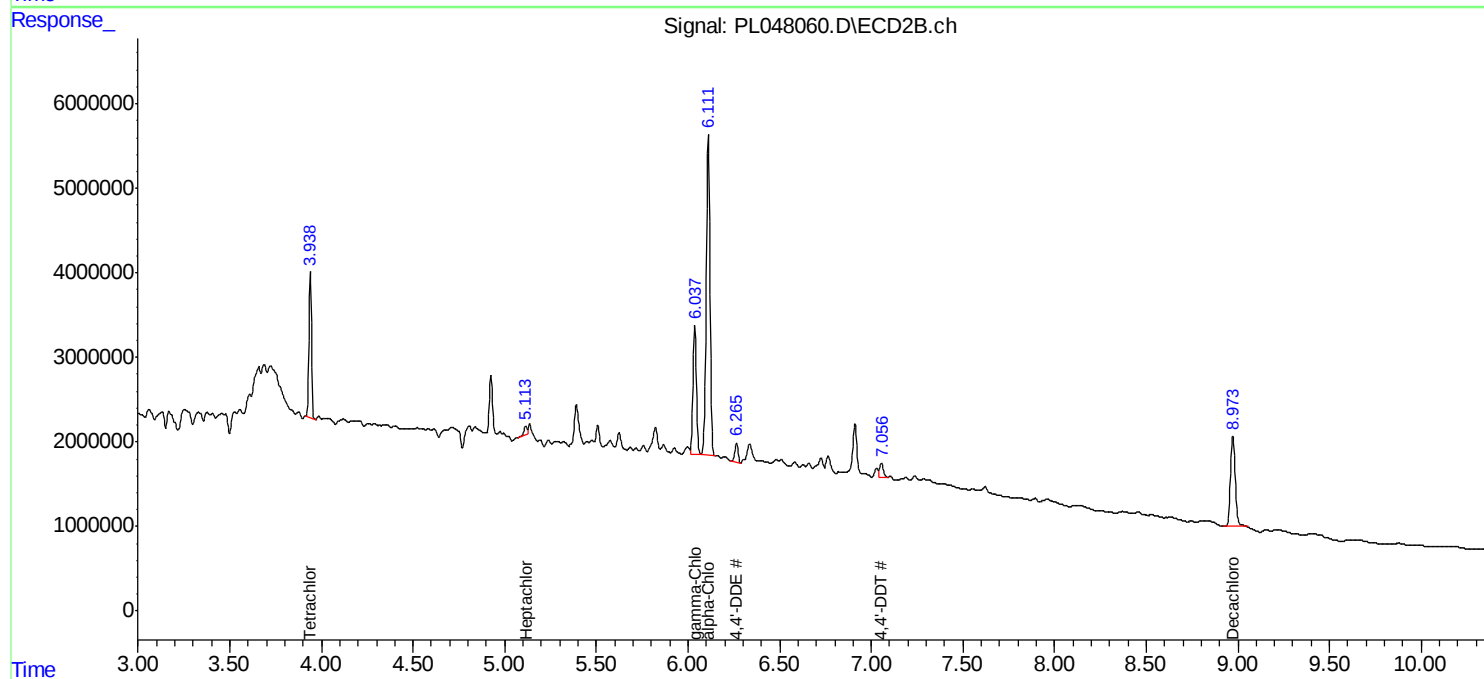
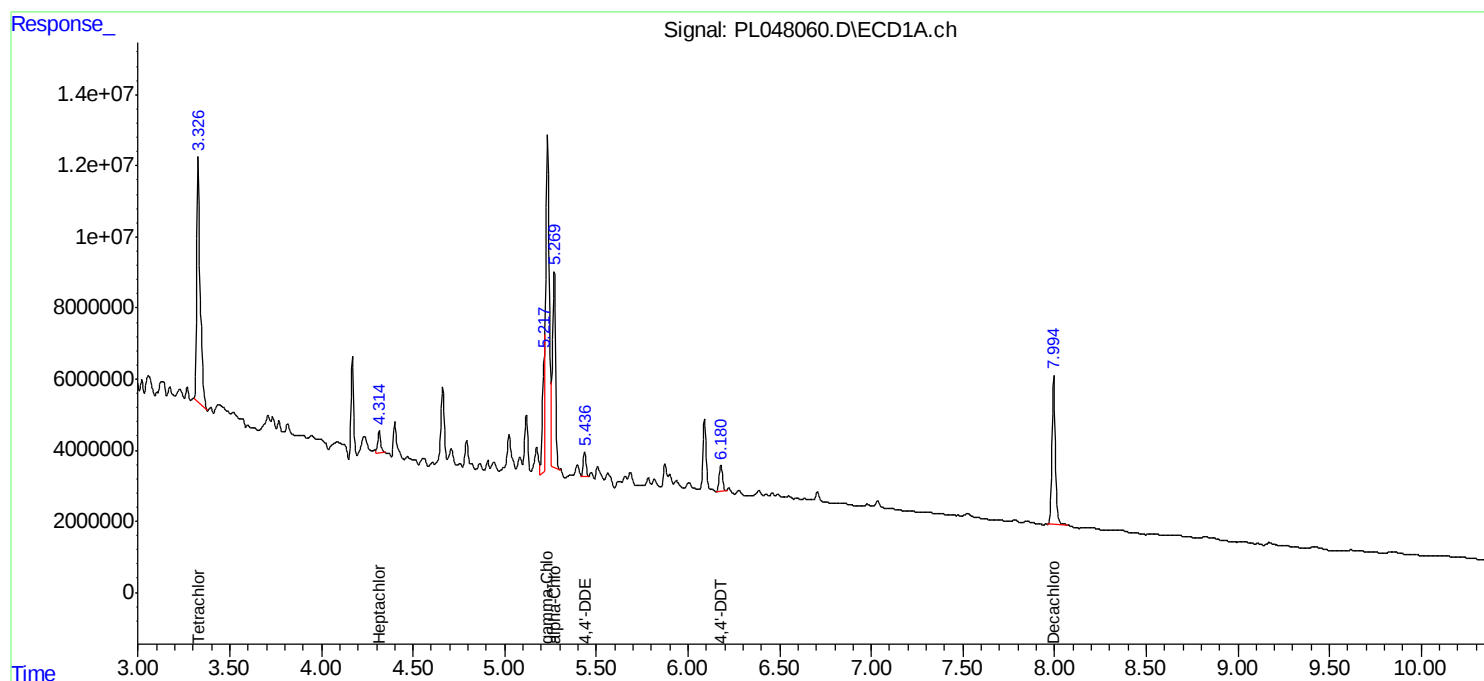
Instrument :  
ECD\_L  
ClientSampleID :  
OR-02-042919-A

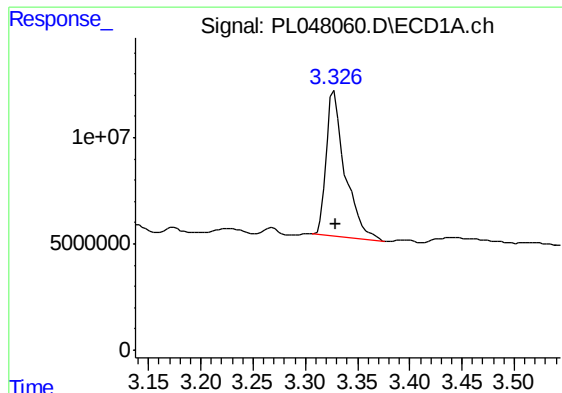
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 01 04:05:46 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042419.M  
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Volume Inj. : 1 µl  
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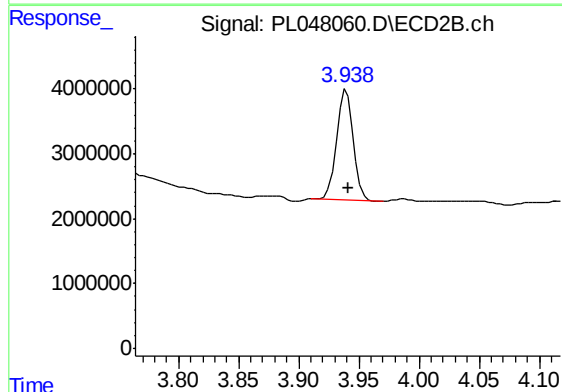
#1 Tetrachloro-m-xylene

R.T.: 3.328 min  
Delta R.T.: -0.001 min  
Response: 84890358  
Conc: 9.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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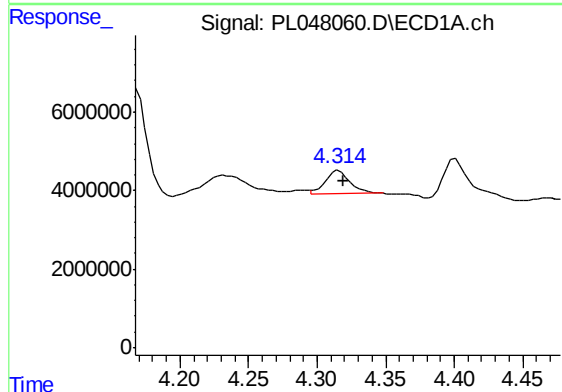
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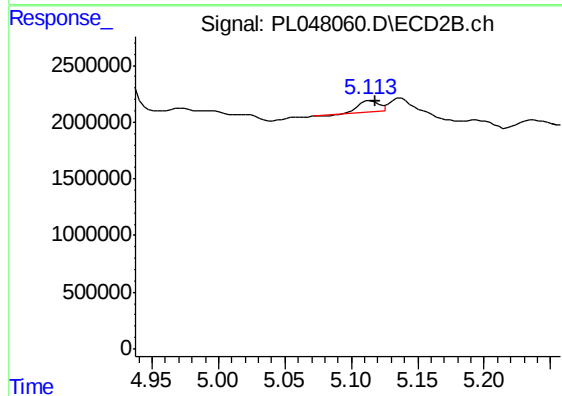
#1 Tetrachloro-m-xylene

R.T.: 3.940 min  
Delta R.T.: -0.002 min  
Response: 16756201  
Conc: 7.02 ng/ml



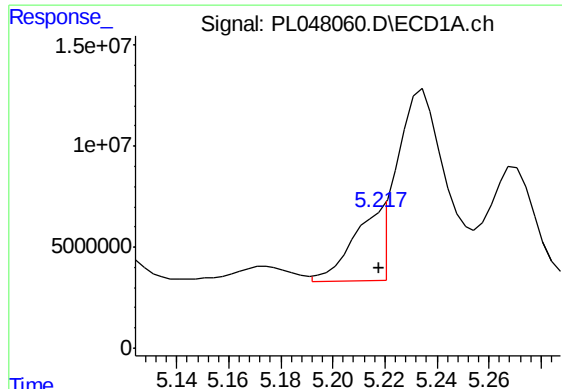
#4 Heptachlor

R.T.: 4.314 min  
Delta R.T.: -0.005 min  
Response: 7274799  
Conc: 0.51 ng/ml m



#4 Heptachlor

R.T.: 5.114 min  
Delta R.T.: -0.004 min  
Response: 1082480  
Conc: 0.32 ng/ml



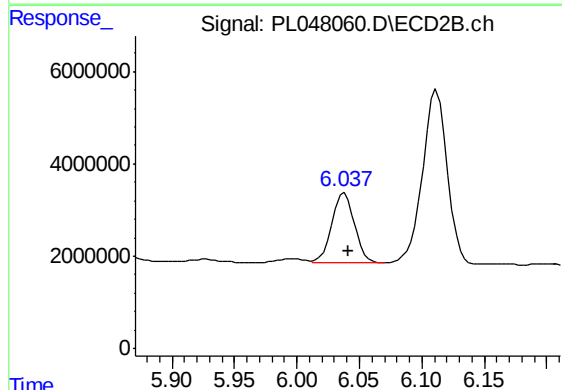
#10 gamma-Chlordane

R.T.: 5.217 min  
Delta R.T.: 0.000 min  
Response: 24907225  
Conc: 1.87 ng/ml m

Instrument :  
ECD\_L  
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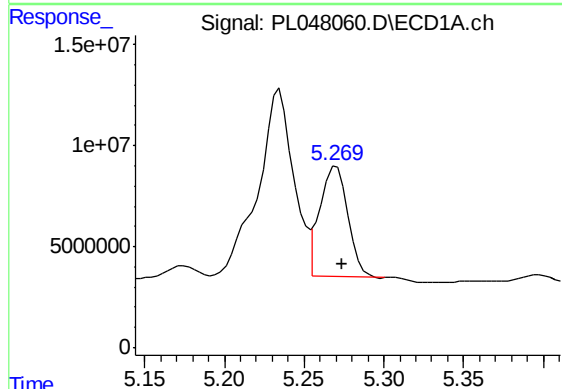
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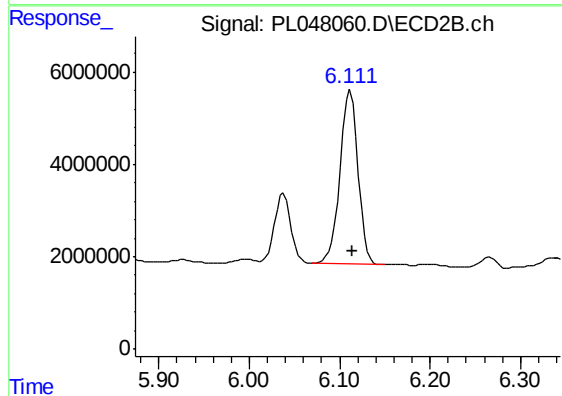
#10 gamma-Chlordane

R.T.: 6.038 min  
Delta R.T.: -0.004 min  
Response: 19233049  
Conc: 6.36 ng/ml



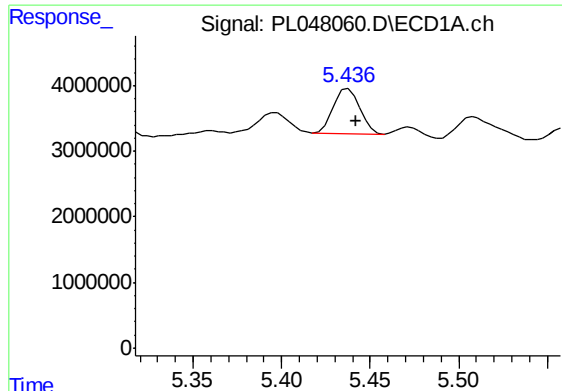
#11 alpha-Chlordane

R.T.: 5.270 min  
Delta R.T.: -0.004 min  
Response: 68365358  
Conc: 5.24 ng/ml



#11 alpha-Chlordane

R.T.: 6.112 min  
Delta R.T.: -0.002 min  
Response: 51827350  
Conc: 17.13 ng/ml



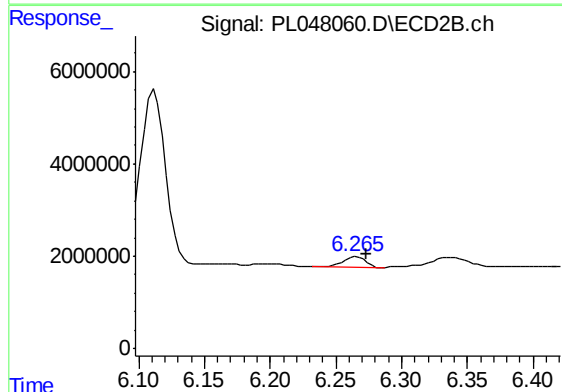
#12 4,4'-DDE

R.T.: 5.436 min  
Delta R.T.: -0.006 min  
Response: 7258598  
Conc: 0.58 ng/ml m

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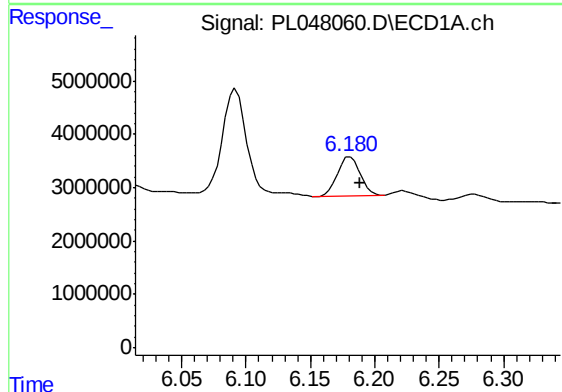
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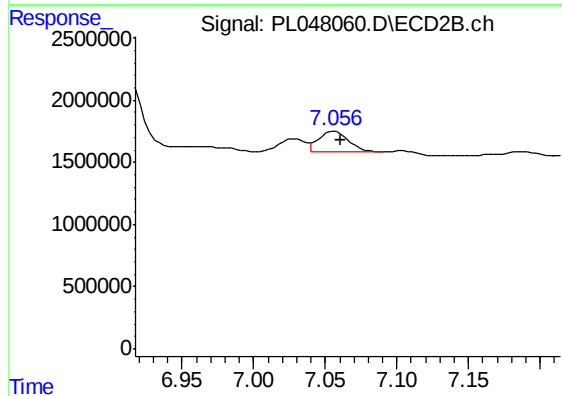
#12 4,4'-DDE

R.T.: 6.266 min  
Delta R.T.: -0.007 min  
Response: 2701140  
Conc: 0.98 ng/ml



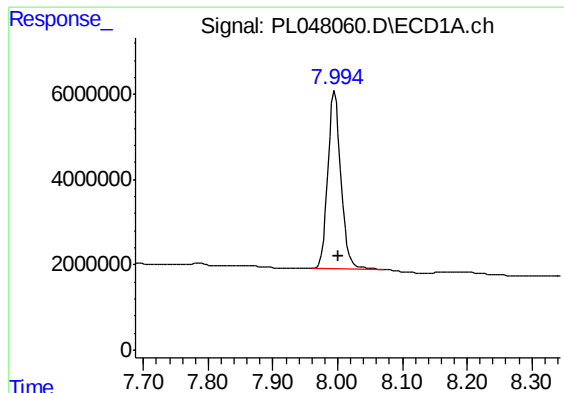
#17 4,4'-DDT

R.T.: 6.181 min  
Delta R.T.: -0.007 min  
Response: 8970935  
Conc: 0.90 ng/ml



#17 4,4'-DDT

R.T.: 7.057 min  
Delta R.T.: -0.004 min  
Response: 2431994  
Conc: 1.02 ng/ml



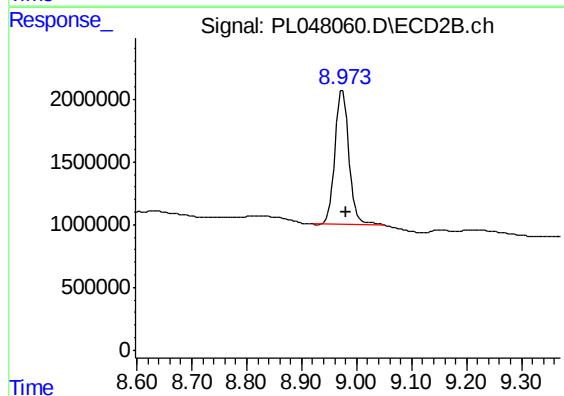
#28 Decachlorobiphenyl

R.T.: 7.996 min  
Delta R.T.: -0.006 min  
Response: 58659109  
Conc: 5.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 8.974 min  
Delta R.T.: -0.007 min  
Response: 19071386  
Conc: 6.68 ng/ml