

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042419\  
 Data File : PL047749.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Apr 2019 07:28  
 Operator : AJ\SJ  
 Sample : K2534-04  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 EXT-073-SW067-042219

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 25 07:56:47 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... | 3.329 | 3.941 | 253.8E6  | 57086756 | 27.442 | 23.913   |
| 28)                         | SA Decachlor... | 8.002 | 8.981 | 187.9E6  | 53851676 | 16.781 | 18.865   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.318 | 5.117 | 11533747 | 3263426  | 0.809m | 0.971    |
| 10)                         | B gamma-Chl...  | 5.221 | 6.041 | 118.5E6  | 34946408 | 8.901m | 11.547 # |
| 11)                         | B alpha-Chl...  | 5.274 | 6.115 | 135.6E6  | 69188634 | 10.395 | 22.869 # |
| 12)                         | B 4,4'-DDE      | 5.441 | 6.272 | 93949864 | 21270334 | 7.553m | 7.703    |
| 17)                         | MA 4,4'-DDT     | 6.188 | 7.058 | 51064427 | 16004773 | 5.122  | 6.719m#  |
| -----                       |                 |       |       |          |          |        |          |

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

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Acq On : 25 Apr 2019 07:28  
Operator : AJ\SJ  
Sample : K2534-04  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

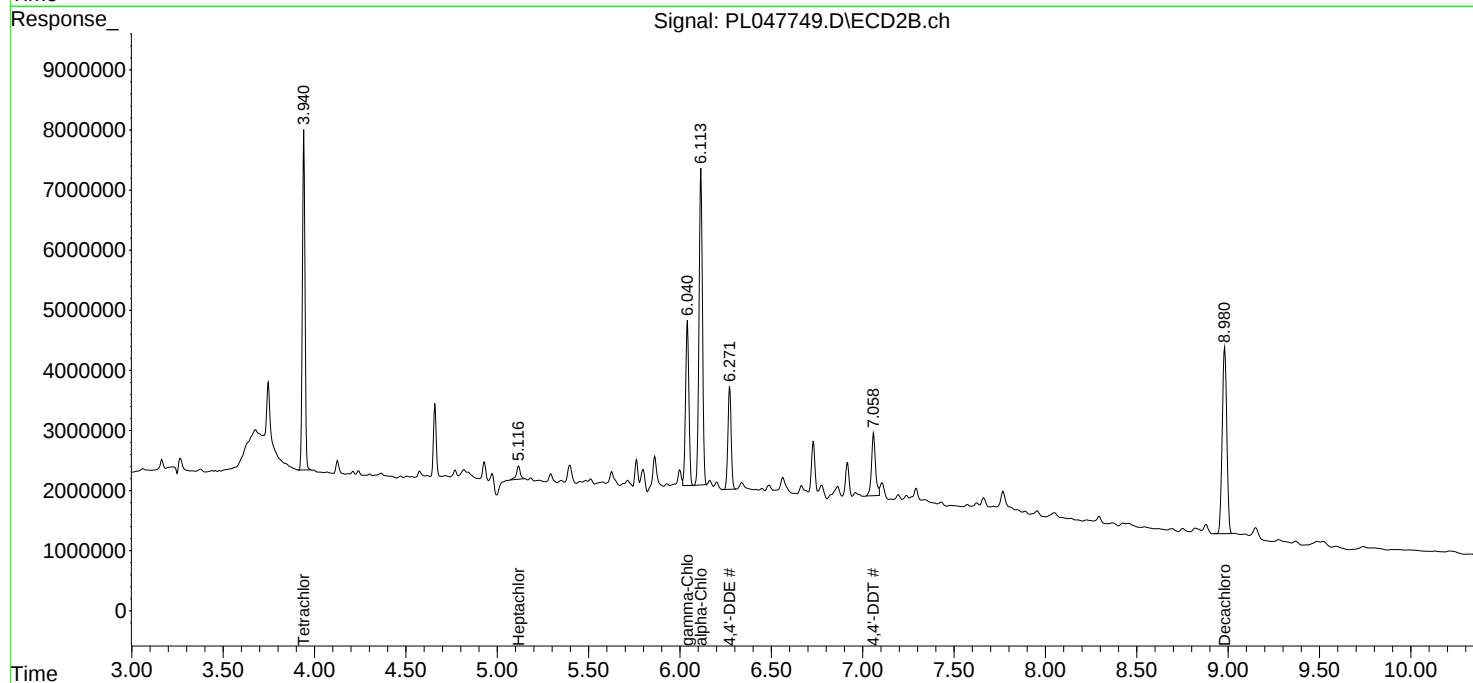
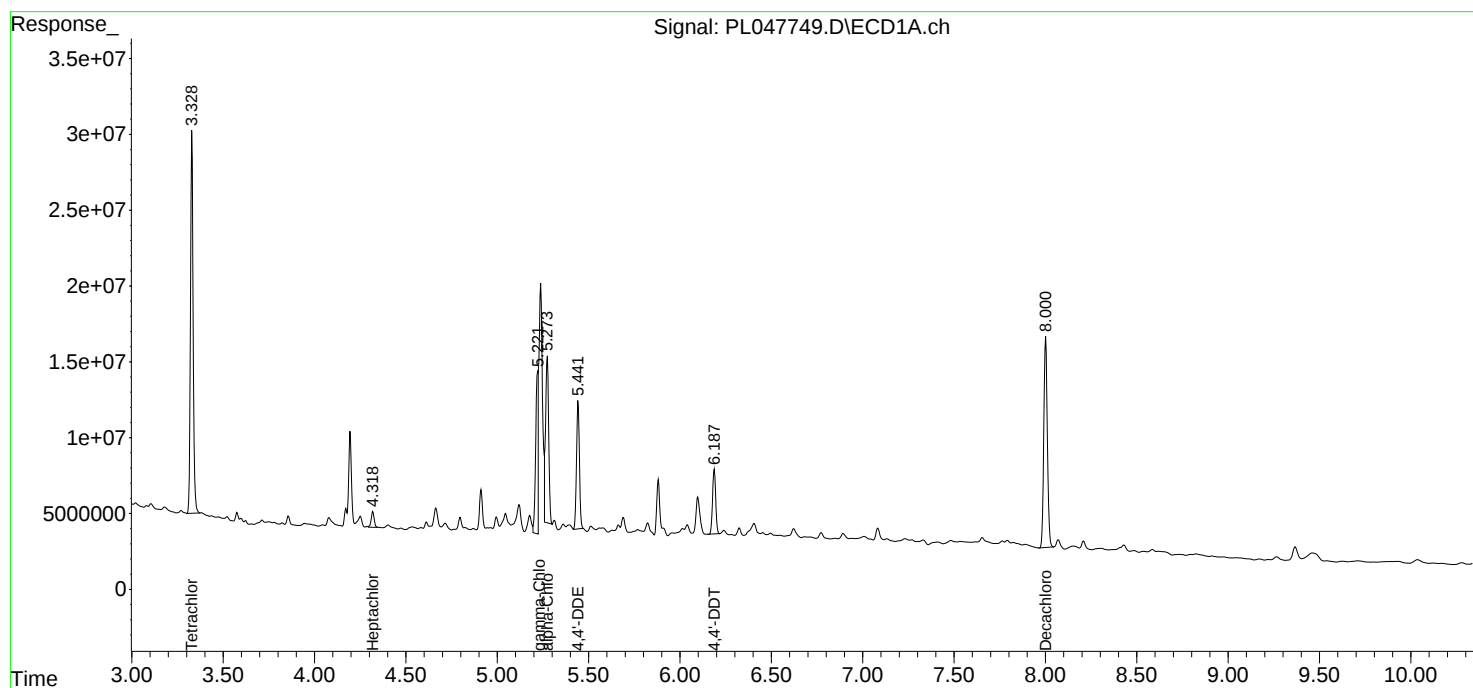
Instrument :  
ECD\_L  
ClientSampleId :  
EXT-073-SW067-042219

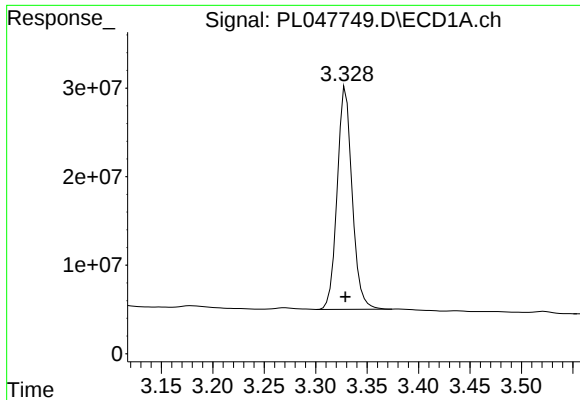
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Integration File signal 1: autoint1.e  
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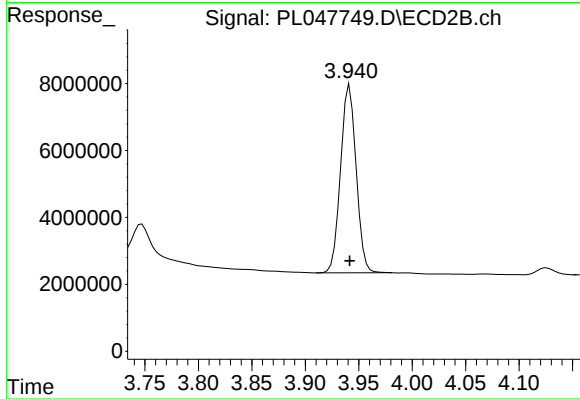
#1 Tetrachloro-m-xylene

R.T.: 3.329 min  
Delta R.T.: 0.000 min  
Response: 253788250  
Conc: 27.44 ng/ml

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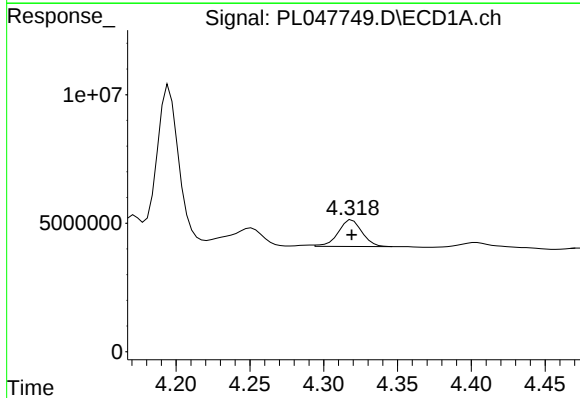
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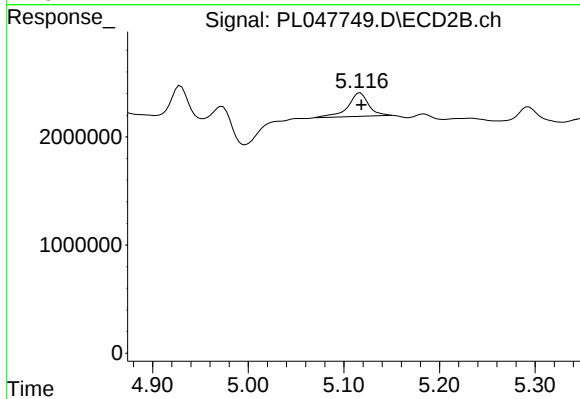
#1 Tetrachloro-m-xylene

R.T.: 3.941 min  
Delta R.T.: 0.000 min  
Response: 57086756  
Conc: 23.91 ng/ml



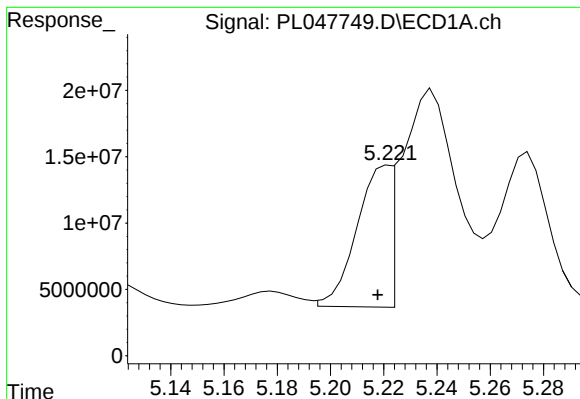
#4 Heptachlor

R.T.: 4.318 min  
Delta R.T.: -0.001 min  
Response: 11533747  
Conc: 0.81 ng/ml m



#4 Heptachlor

R.T.: 5.117 min  
Delta R.T.: -0.001 min  
Response: 3263426  
Conc: 0.97 ng/ml



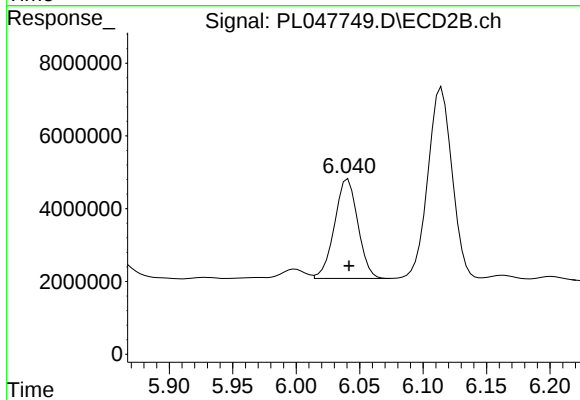
#10 gamma-Chlordane

R.T.: 5.221 min  
Delta R.T.: 0.004 min  
Response: 118503320  
Conc: 8.90 ng/ml m

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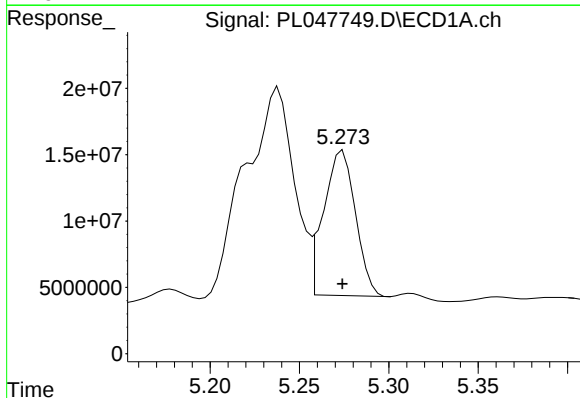
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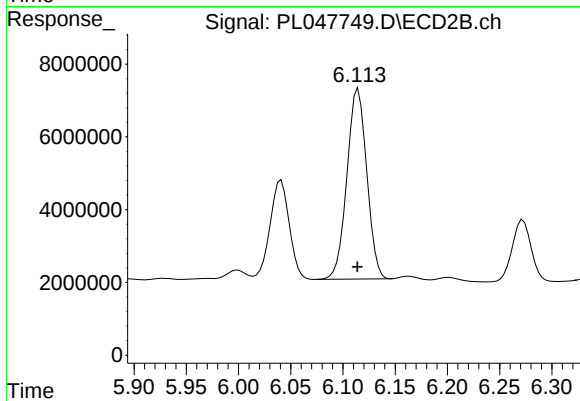
#10 gamma-Chlordane

R.T.: 6.041 min  
Delta R.T.: 0.000 min  
Response: 34946408  
Conc: 11.55 ng/ml



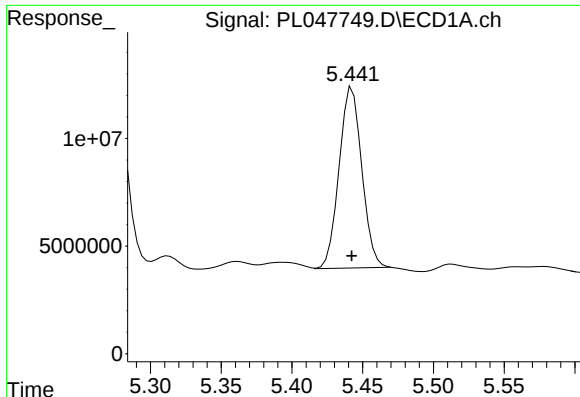
#11 alpha-Chlordane

R.T.: 5.274 min  
Delta R.T.: 0.000 min  
Response: 135642754  
Conc: 10.40 ng/ml



#11 alpha-Chlordane

R.T.: 6.115 min  
Delta R.T.: 0.000 min  
Response: 69188634  
Conc: 22.87 ng/ml



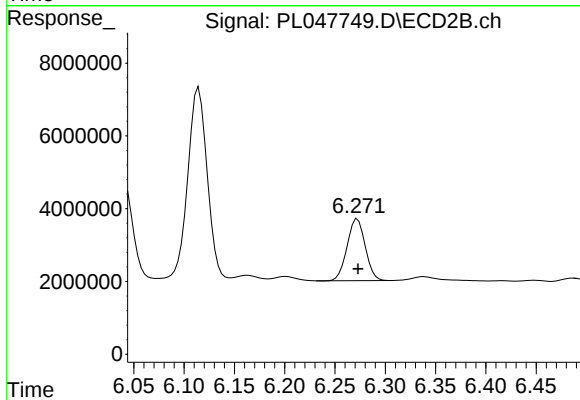
#12 4,4'-DDE

R.T.: 5.441 min  
Delta R.T.: 0.000 min  
Response: 93949864  
Conc: 7.55 ng/ml m

Instrument :  
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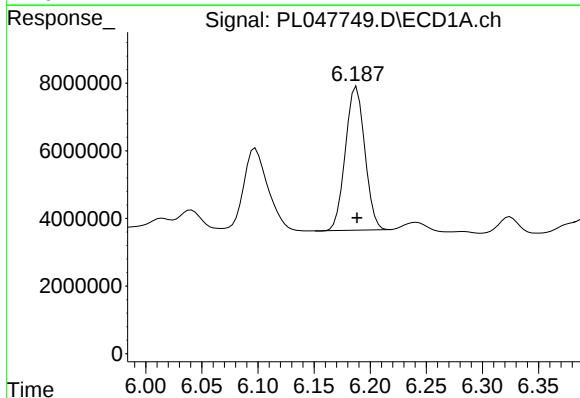
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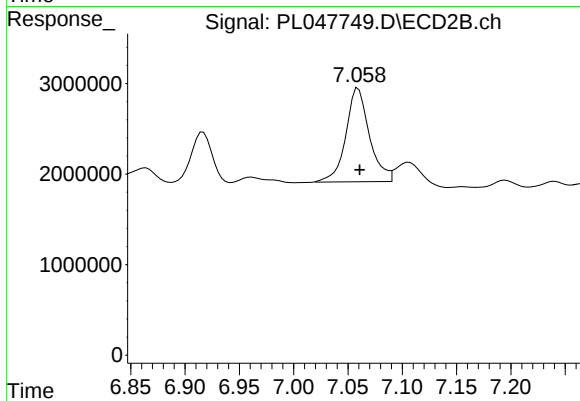
#12 4,4'-DDE

R.T.: 6.272 min  
Delta R.T.: 0.000 min  
Response: 21270334  
Conc: 7.70 ng/ml



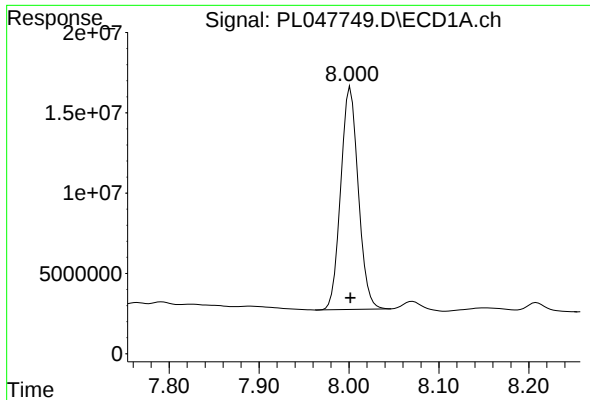
#17 4,4'-DDT

R.T.: 6.188 min  
Delta R.T.: 0.000 min  
Response: 51064427  
Conc: 5.12 ng/ml



#17 4,4'-DDT

R.T.: 7.058 min  
Delta R.T.: -0.003 min  
Response: 16004773  
Conc: 6.72 ng/ml m



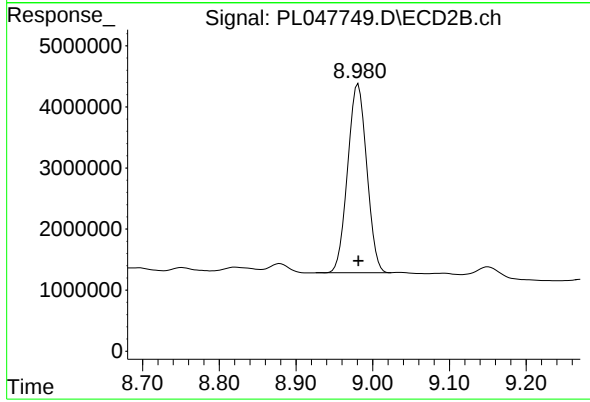
#28 Decachlorobiphenyl

R.T.: 8.002 min  
Delta R.T.: 0.000 min  
Response: 187850440  
Conc: 16.78 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 8.981 min  
Delta R.T.: 0.000 min  
Response: 53851676  
Conc: 18.86 ng/ml