

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092619\  
 Data File : PL052753.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Sep 2019 14:48  
 Operator : SG\AJ  
 Sample : K5038-07  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TS-1

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 00:47:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091719.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 17 11:25:25 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... | 3.550 | 4.047 | 136.7E6  | 35136717 | 17.526  | 16.126m  |
| 28)                         | SA Decachlor... | 8.349 | 9.128 | 207.1E6  | 53591473 | 23.684  | 22.380   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 10)                         | B gamma-Chl...  | 5.520 | 6.160 | 57211704 | 28455514 | 5.387m  | 11.185 # |
| 11)                         | B alpha-Chl...  | 5.577 | 6.233 | 99285894 | 54077568 | 9.605m  | 21.648m# |
| 12)                         | B 4,4'-DDE      | 5.740 | 6.387 | 49216596 | 19667620 | 5.274m  | 8.067 #  |
| 14)                         | MA Endrin       | 6.133 | 6.748 | 75710375 | 8780653  | 9.157m  | 4.536 #  |
| 17)                         | MA 4,4'-DDT     | 6.502 | 7.176 | 472.3E6  | 86664490 | 60.849m | 47.382m  |
| -----                       |                 |       |       |          |          |         |          |

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

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Acq On : 26 Sep 2019 14:48  
Operator : SG\AJ  
Sample : K5038-07  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

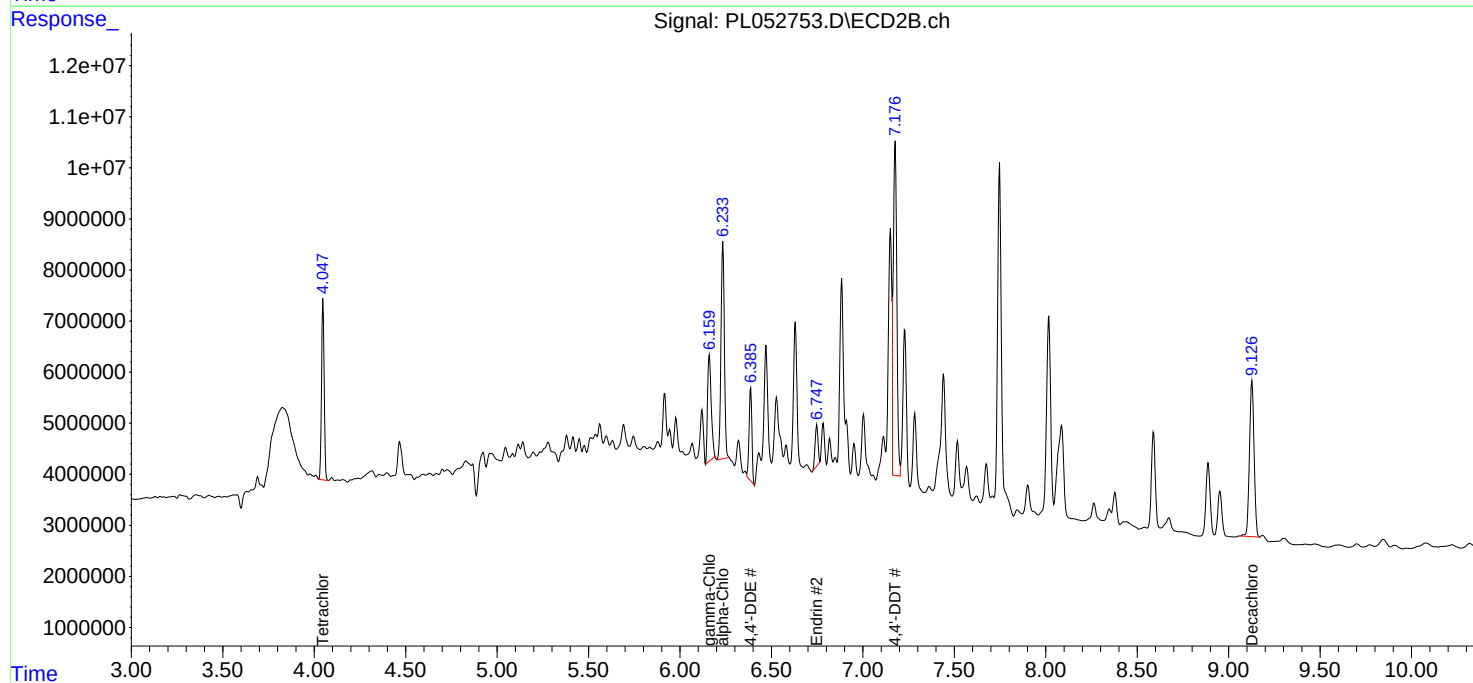
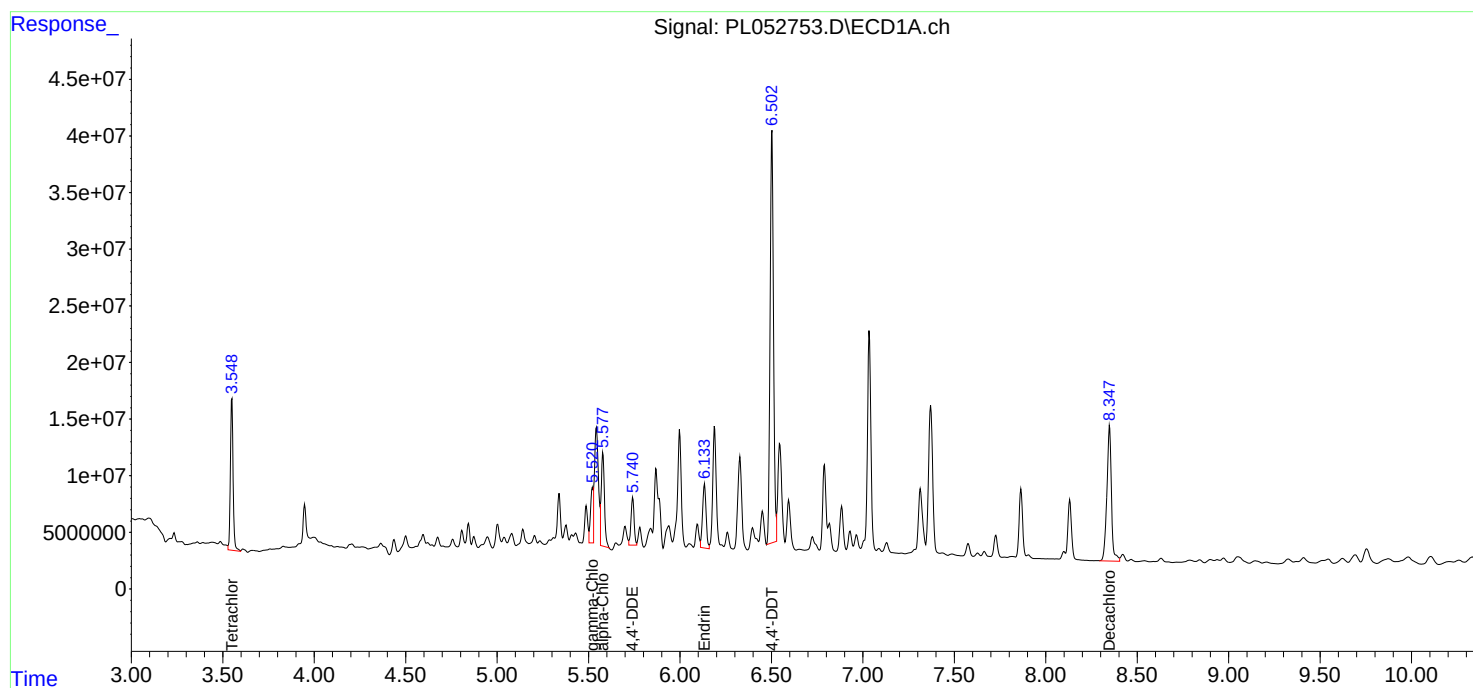
Instrument :  
ECD\_L  
ClientSampled :  
TS-1

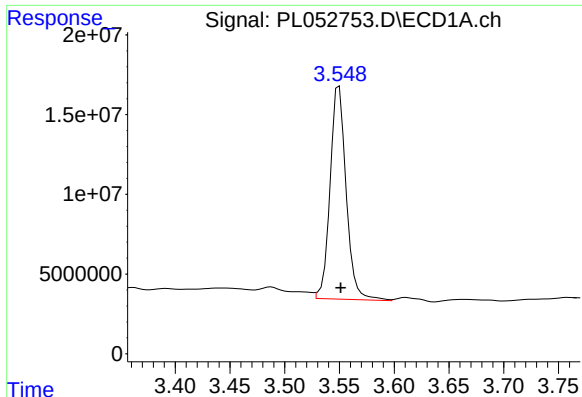
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 00:47:41 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091719.M  
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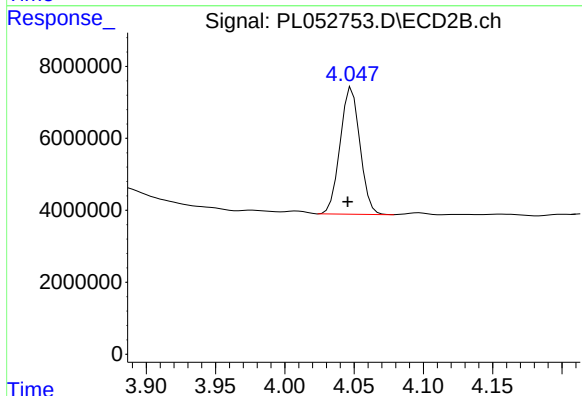
#1 Tetrachloro-m-xylene

R.T.: 3.550 min  
Delta R.T.: -0.001 min  
Response: 136660690  
Conc: 17.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TS-1

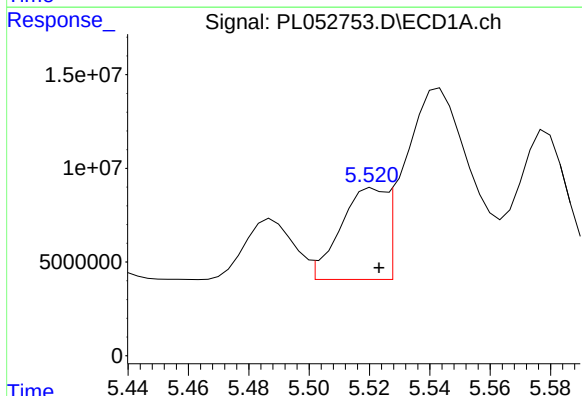
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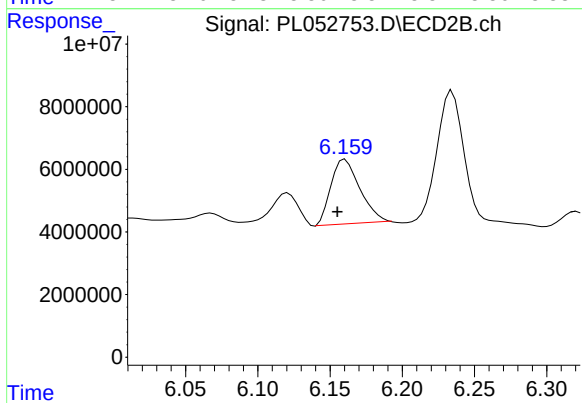
#1 Tetrachloro-m-xylene

R.T.: 4.047 min  
Delta R.T.: 0.001 min  
Response: 35136717  
Conc: 16.13 ng/ml m



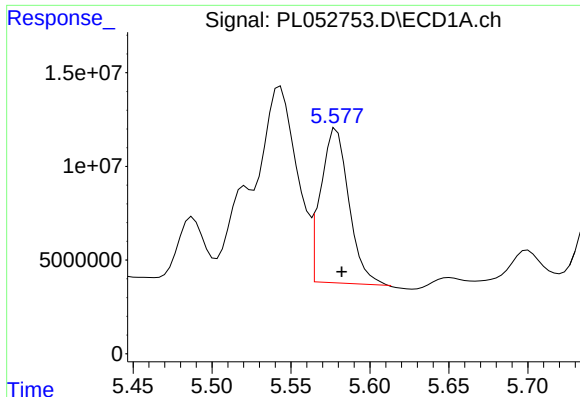
#10 gamma-Chlordane

R.T.: 5.520 min  
Delta R.T.: -0.003 min  
Response: 57211704  
Conc: 5.39 ng/ml m



#10 gamma-Chlordane

R.T.: 6.160 min  
Delta R.T.: 0.005 min  
Response: 28455514  
Conc: 11.19 ng/ml



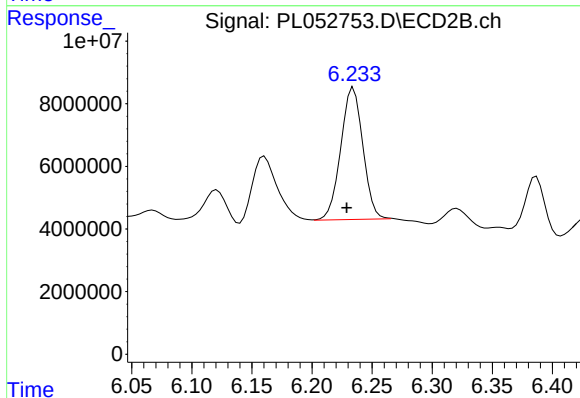
#11 alpha-Chlordane

R.T.: 5.577 min  
Delta R.T.: -0.005 min  
Response: 99285894  
Conc: 9.60 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
TS-1

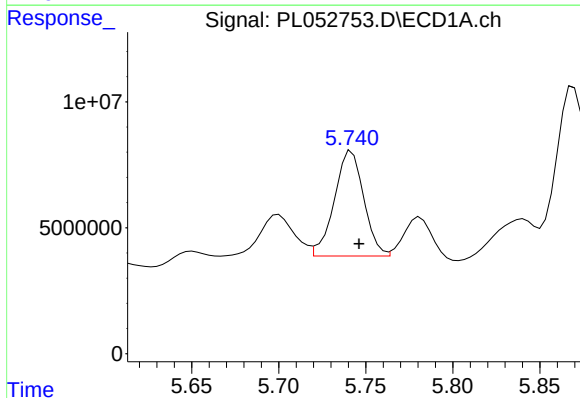
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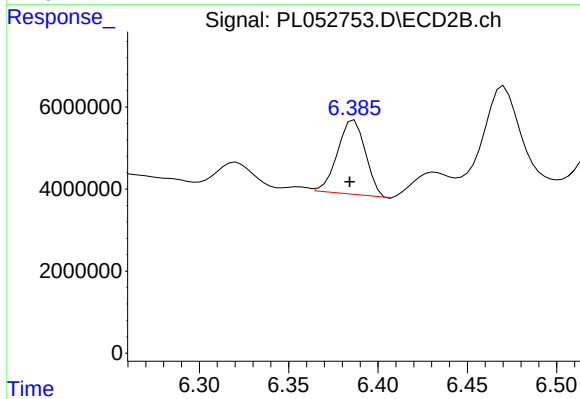
#11 alpha-Chlordane

R.T.: 6.233 min  
Delta R.T.: 0.004 min  
Response: 54077568  
Conc: 21.65 ng/ml m



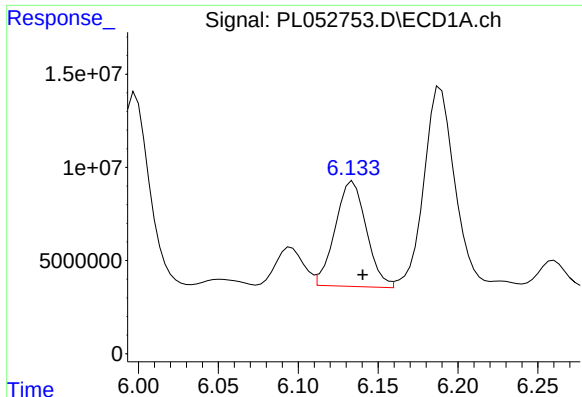
#12 4,4'-DDE

R.T.: 5.740 min  
Delta R.T.: -0.006 min  
Response: 49216596  
Conc: 5.27 ng/ml m



#12 4,4'-DDE

R.T.: 6.387 min  
Delta R.T.: 0.002 min  
Response: 19667620  
Conc: 8.07 ng/ml



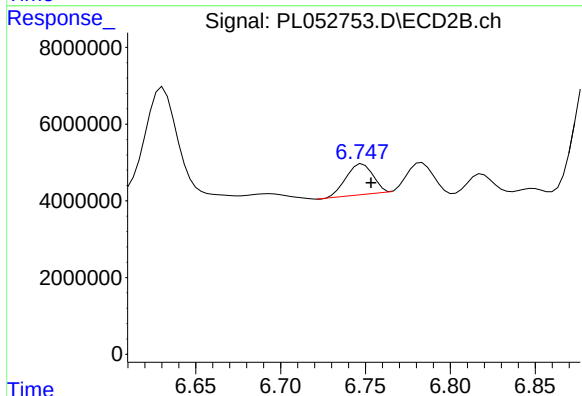
#14 Endrin

R.T.: 6.133 min  
Delta R.T.: -0.008 min  
Response: 75710375  
Conc: 9.16 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
TS-1

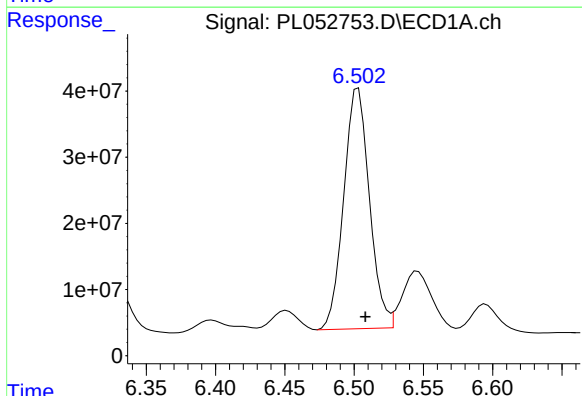
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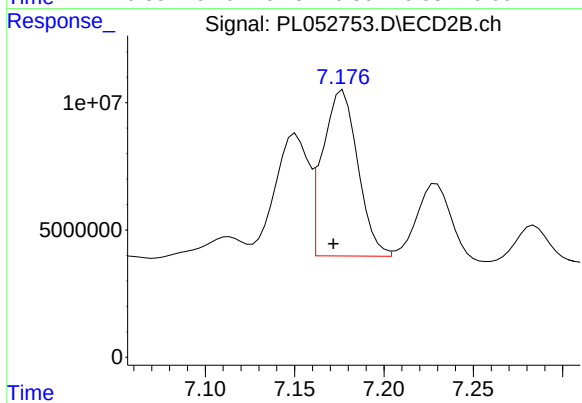
#14 Endrin

R.T.: 6.748 min  
Delta R.T.: -0.005 min  
Response: 8780653  
Conc: 4.54 ng/ml



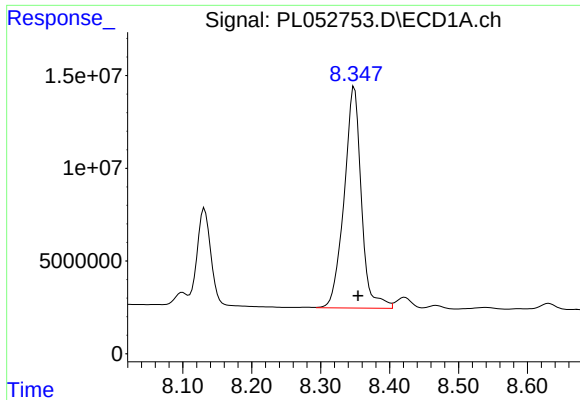
#17 4,4'-DDT

R.T.: 6.502 min  
Delta R.T.: -0.007 min  
Response: 472263330  
Conc: 60.85 ng/ml m



#17 4,4'-DDT

R.T.: 7.176 min  
Delta R.T.: 0.004 min  
Response: 86664490  
Conc: 47.38 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.349 min

Delta R.T.: -0.006 min

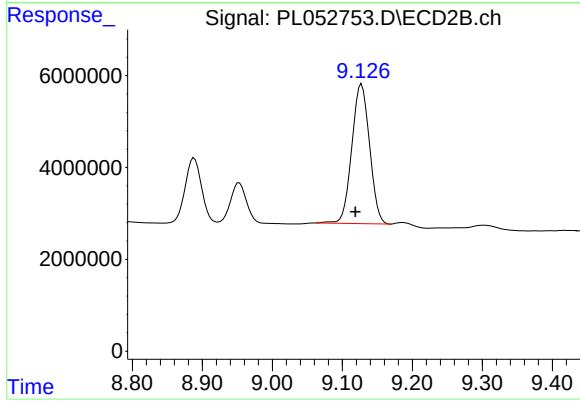
Response: 207103946

Conc: 23.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TS-1

Manual Integrations  
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#28 Decachlorobiphenyl

R.T.: 9.128 min

Delta R.T.: 0.009 min

Response: 53591473

Conc: 22.38 ng/ml