

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061720\  
 Data File : PL059312.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2020 16:05  
 Operator : AJ\MA  
 Sample : L3024-13  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RO-1

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 05:33:32 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060320.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 04 08:16:22 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...          | 3.518 | 4.071 | 23905172 | 37271798 | 13.843  | 14.325  |
| 28) SA Decachlor...         | 8.288 | 9.178 | 25667470 | 36037030 | 15.609m | 15.202m |
| Target Compounds            |       |       |          |          |         |         |
| 4) MA Heptachlor            | 4.549 | 5.263 | 1393397  | 2825232  | 0.670m  | 0.819m  |
| 11) B alpha-Chl...          | 5.529 | 6.269 | 1221742  | 6611072  | 0.732m  | 2.175m# |
| 12) B 4,4'-DDE              | 5.693 | 6.422 | 2869406  | 7173993  | 1.887   | 2.577 # |
| 17) MA 4,4'-DDT             | 6.450 | 7.213 | 3337561  | 3800757  | 2.646   | 1.669 # |
| -----                       |       |       |          |          |         |         |

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

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Acq On : 17 Jun 2020 16:05  
Operator : AJ\MA  
Sample : L3024-13  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

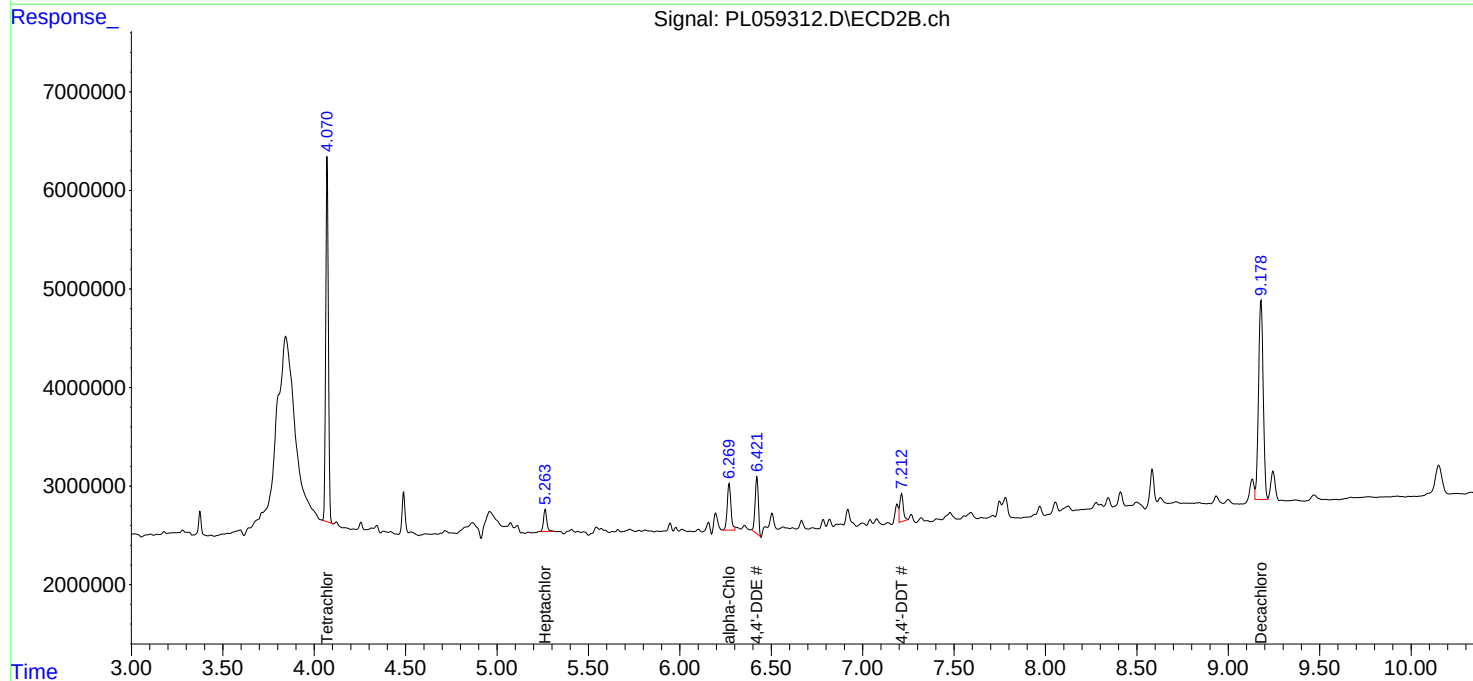
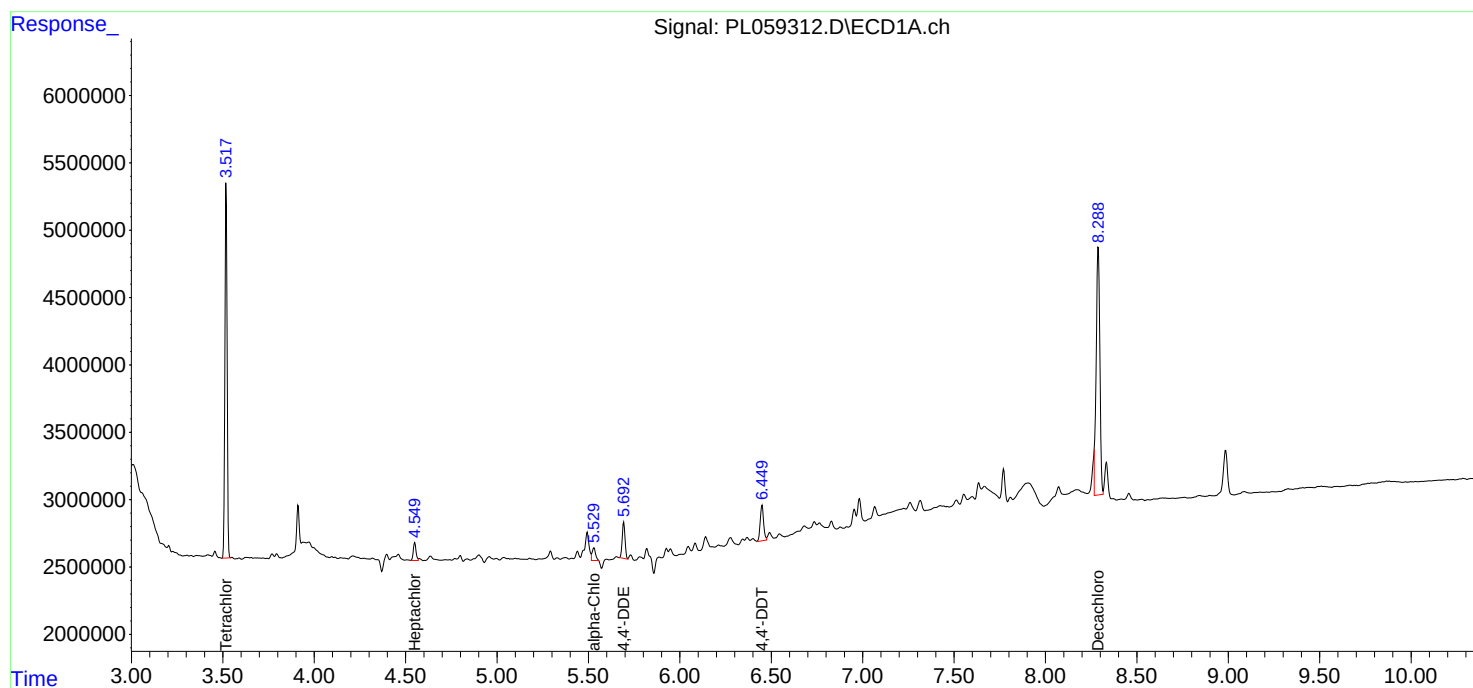
Instrument :  
ECD\_L  
ClientSampleId :  
RO-1

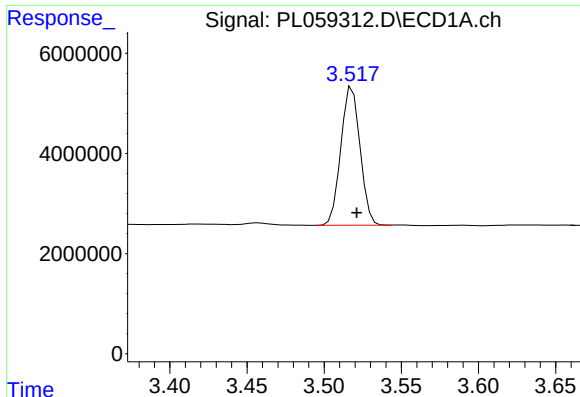
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 05:33:32 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060320.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 04 08:16:22 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
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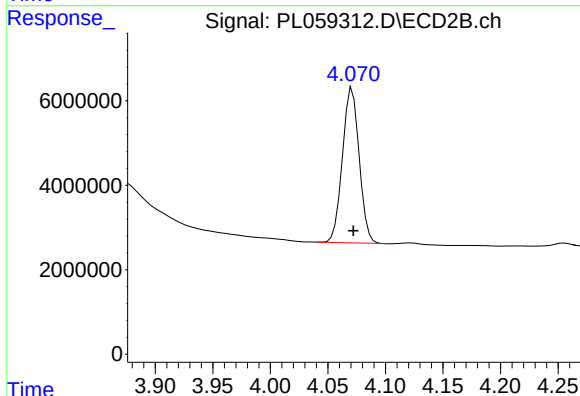
#1 Tetrachloro-m-xylene

R.T.: 3.518 min  
Delta R.T.: -0.003 min  
Response: 23905172  
Conc: 13.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO-1

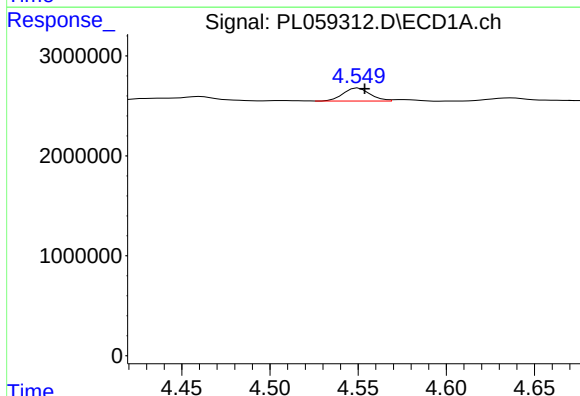
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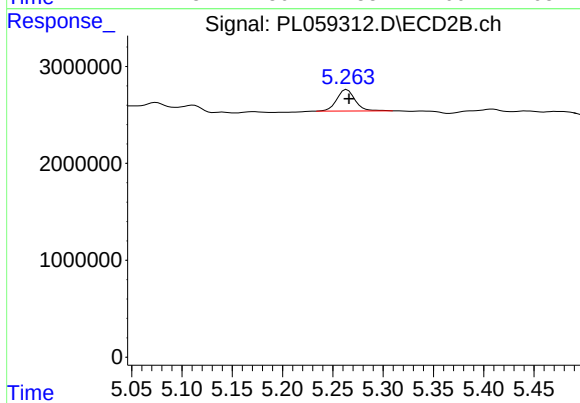
#1 Tetrachloro-m-xylene

R.T.: 4.071 min  
Delta R.T.: -0.001 min  
Response: 37271798  
Conc: 14.32 ng/ml



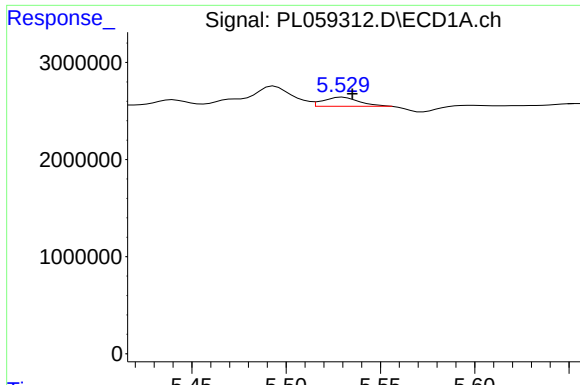
#4 Heptachlor

R.T.: 4.549 min  
Delta R.T.: -0.005 min  
Response: 1393397  
Conc: 0.67 ng/ml m



#4 Heptachlor

R.T.: 5.263 min  
Delta R.T.: -0.004 min  
Response: 2825232  
Conc: 0.82 ng/ml m



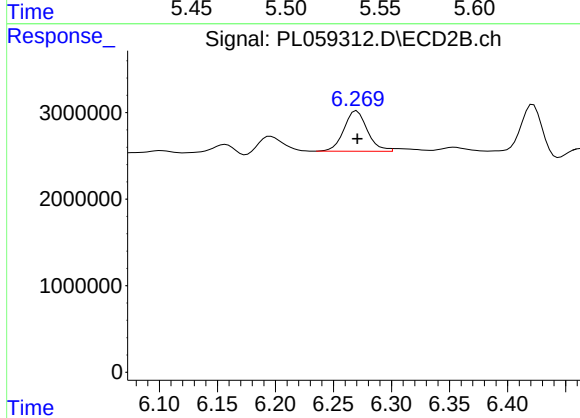
#11 alpha-Chlordane

R.T.: 5.529 min  
Delta R.T.: -0.006 min  
Response: 1221742  
Conc: 0.73 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
RO-1

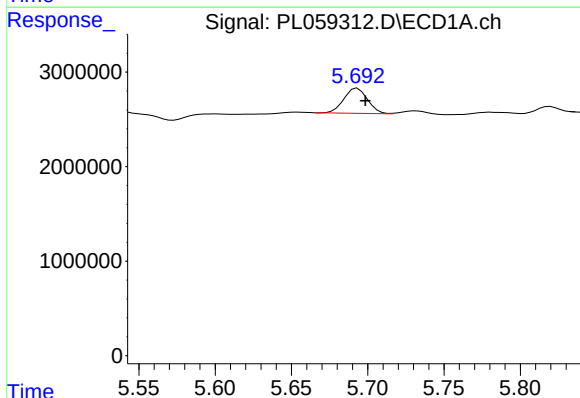
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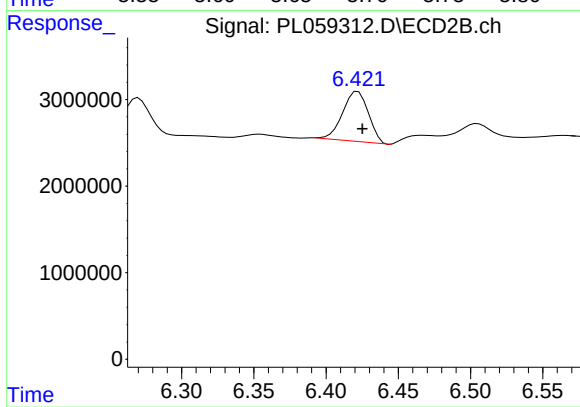
#11 alpha-Chlordane

R.T.: 6.269 min  
Delta R.T.: -0.002 min  
Response: 6611072  
Conc: 2.18 ng/ml m



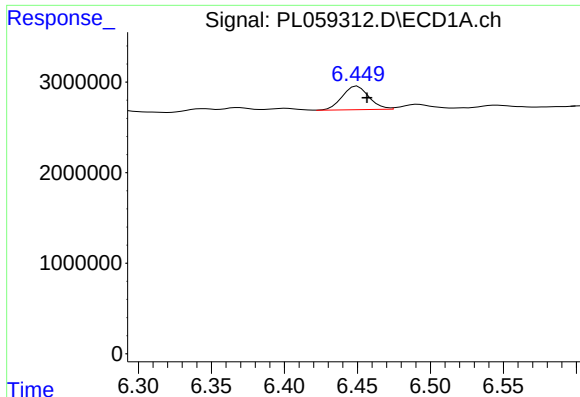
#12 4,4'-DDE

R.T.: 5.693 min  
Delta R.T.: -0.005 min  
Response: 2869406  
Conc: 1.89 ng/ml



#12 4,4'-DDE

R.T.: 6.422 min  
Delta R.T.: -0.003 min  
Response: 7173993  
Conc: 2.58 ng/ml



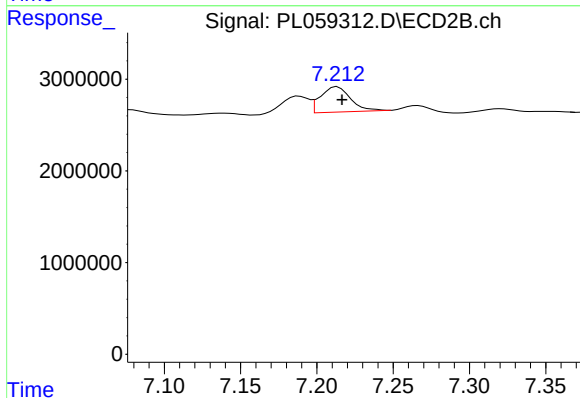
#17 4,4'-DDT

R.T.: 6.450 min  
Delta R.T.: -0.007 min  
Response: 3337561  
Conc: 2.65 ng/ml

Instrument :  
ECD\_L  
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RO-1

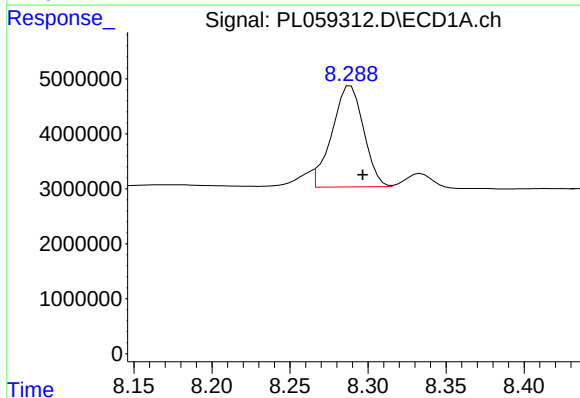
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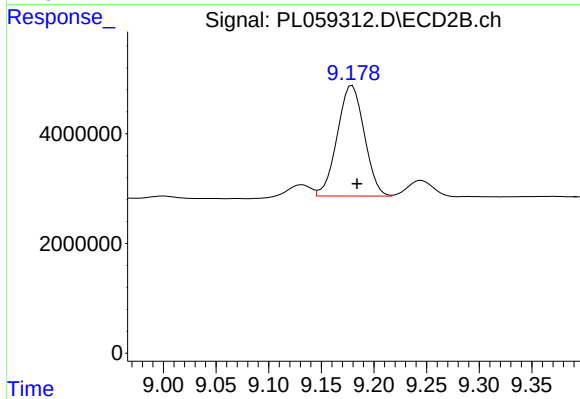
#17 4,4'-DDT

R.T.: 7.213 min  
Delta R.T.: -0.003 min  
Response: 3800757  
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min  
Delta R.T.: -0.009 min  
Response: 25667470  
Conc: 15.61 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.178 min  
Delta R.T.: -0.006 min  
Response: 36037030  
Conc: 15.20 ng/ml m