

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070519\  
 Data File : PL050195.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jul 2019 09:58  
 Operator : SM\AJ  
 Sample : K3624-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PL-01-070319-A

Manual Integrations  
 APPROVED

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 7/8/2019 9:58:43 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 05 23:04:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 21 02:23:20 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... | 3.319 | 3.931 | 199.6E6  | 53084919 | 17.699m | 17.338m |
| 28)                         | SA Decachlor... | 7.983 | 8.961 | 152.4E6  | 49491002 | 11.994  | 14.742m |
| Target Compounds            |                 |       |       |          |          |         |         |
| 10)                         | B gamma-Chl...  | 5.202 | 6.026 | 19301424 | 11315540 | 1.129m  | 3.037m# |
| 11)                         | B alpha-Chl...  | 5.258 | 6.099 | 44692670 | 18405249 | 2.693m  | 4.977m# |
| 12)                         | B 4,4'-DDE      | 5.427 | 6.255 | 19840536 | 8808313  | 1.191   | 2.538 # |
| 17)                         | MA 4,4'-DDT     | 6.170 | 7.046 | 50652756 | 9247878  | 3.815   | 3.158   |
| -----                       |                 |       |       |          |          |         |         |

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

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ALS Vial : 9 Sample Multiplier: 1

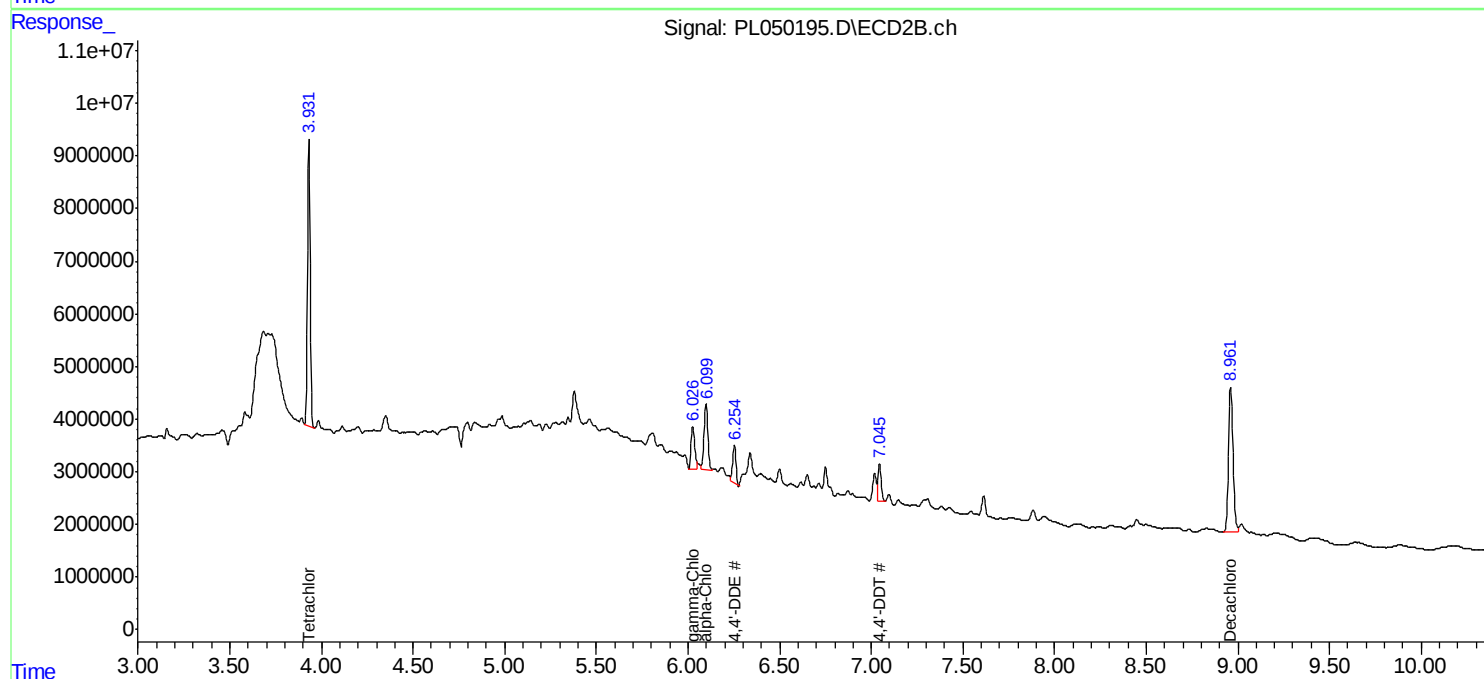
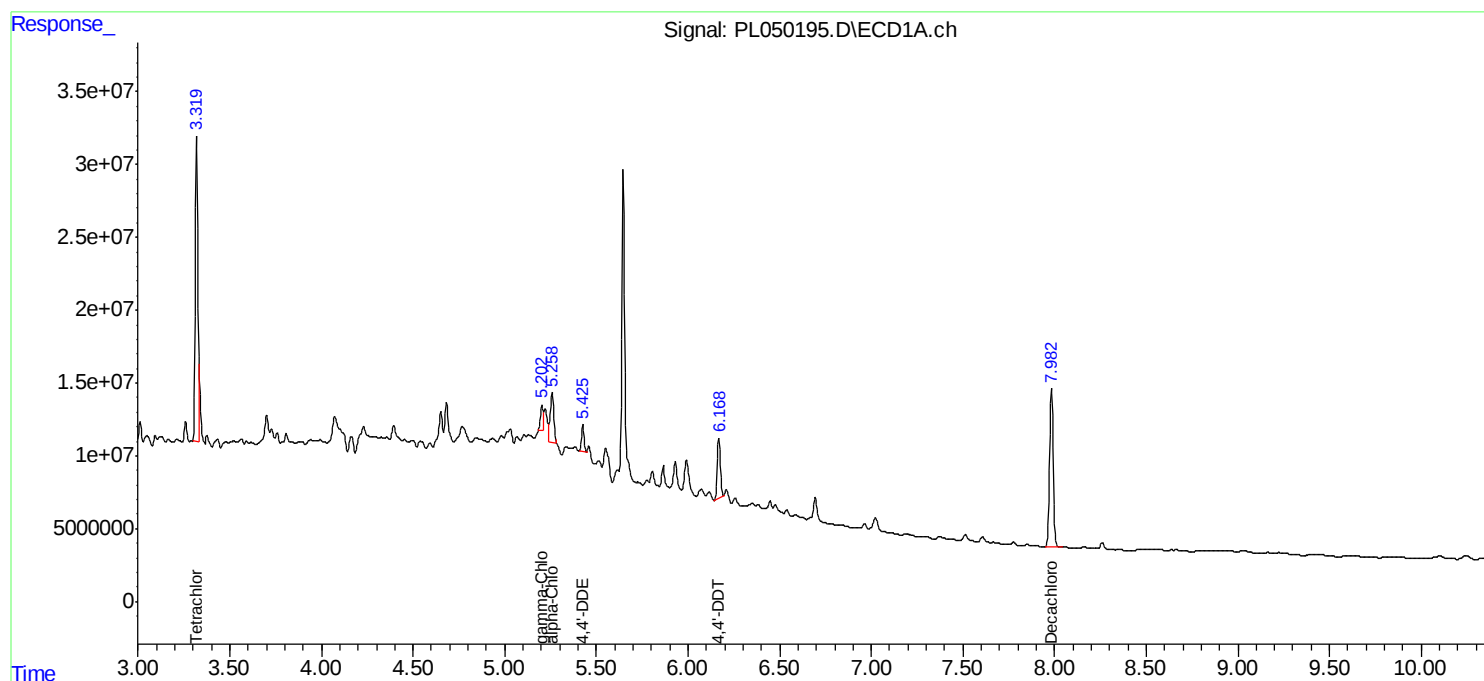
Instrument :  
ECD\_L  
ClientSampleId :  
PL-01-070319-A

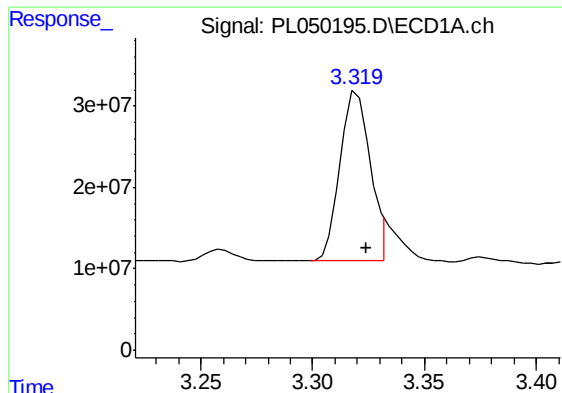
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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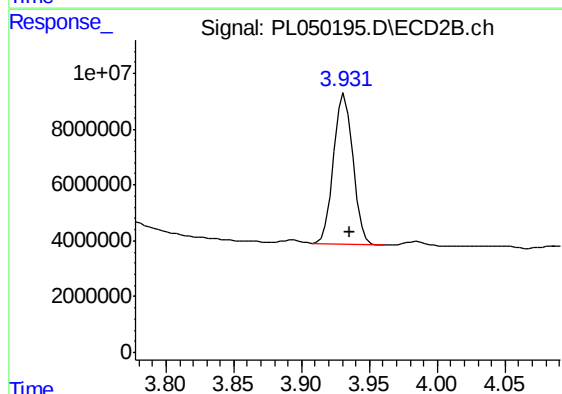
#1 Tetrachloro-m-xylene

R.T.: 3.319 min  
Delta R.T.: -0.005 min  
Response: 199603920  
Conc: 17.70 ng/ml m

Instrument :  
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ClientSampleId :  
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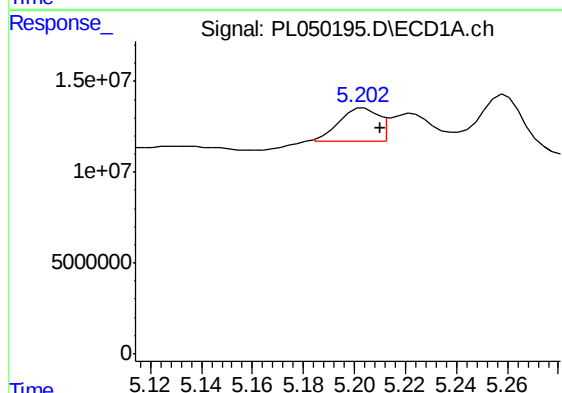
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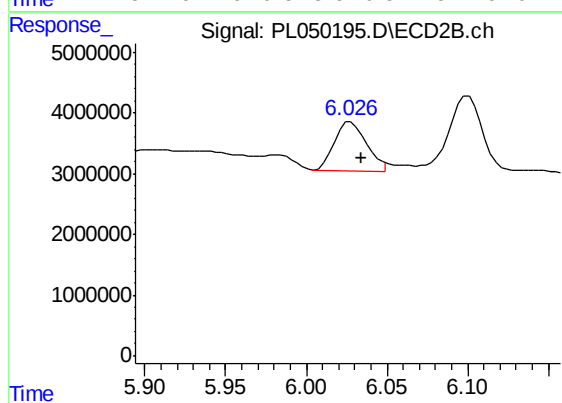
#1 Tetrachloro-m-xylene

R.T.: 3.931 min  
Delta R.T.: -0.005 min  
Response: 53084919  
Conc: 17.34 ng/ml m



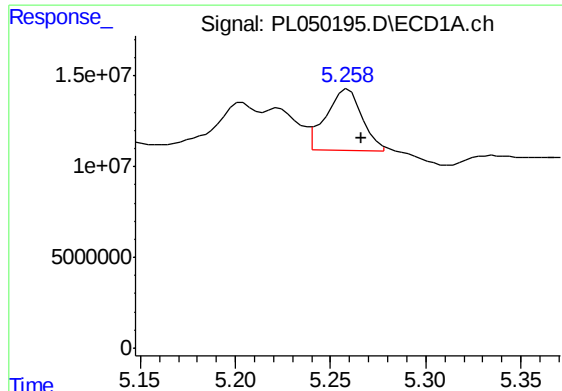
#10 gamma-Chlordane

R.T.: 5.202 min  
Delta R.T.: -0.008 min  
Response: 19301424  
Conc: 1.13 ng/ml m



#10 gamma-Chlordane

R.T.: 6.026 min  
Delta R.T.: -0.008 min  
Response: 11315540  
Conc: 3.04 ng/ml m



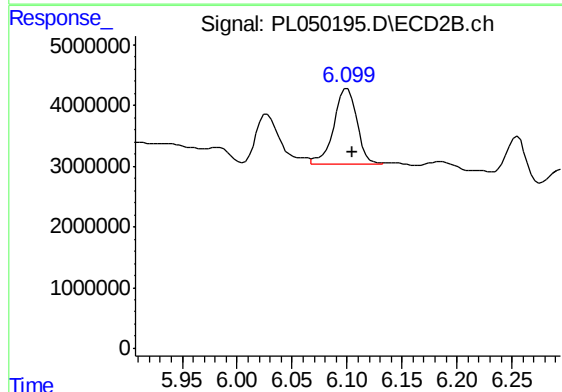
#11 alpha-Chlordane

R.T.: 5.258 min  
Delta R.T.: -0.009 min  
Response: 44692670  
Conc: 2.69 ng/ml m

Instrument :  
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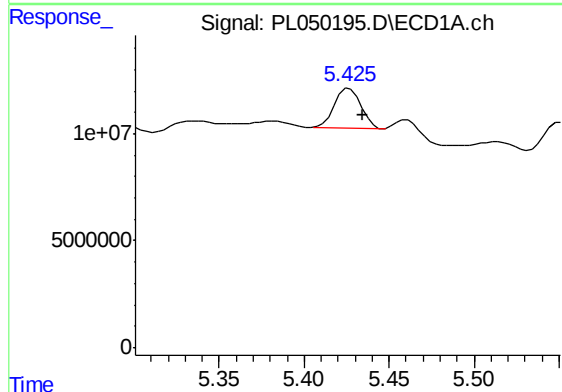
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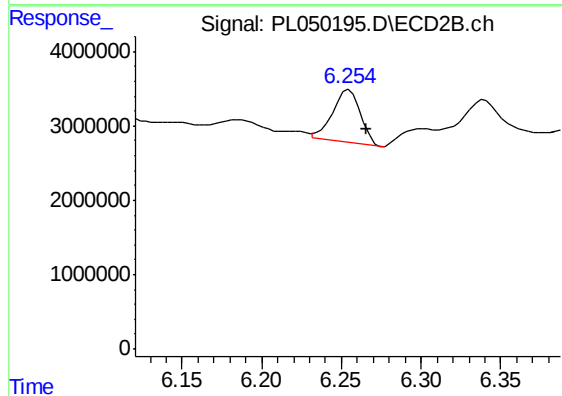
#11 alpha-Chlordane

R.T.: 6.099 min  
Delta R.T.: -0.006 min  
Response: 18405249  
Conc: 4.98 ng/ml m



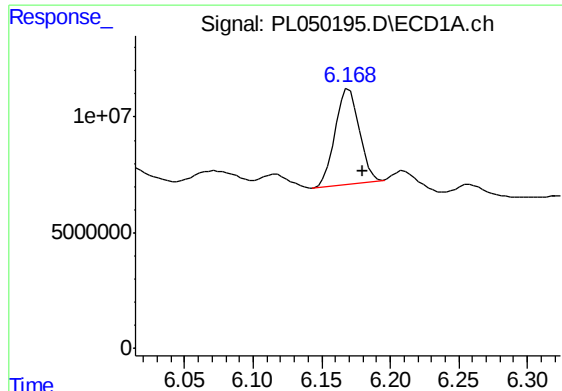
#12 4,4'-DDE

R.T.: 5.427 min  
Delta R.T.: -0.008 min  
Response: 19840536  
Conc: 1.19 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min  
Delta R.T.: -0.011 min  
Response: 8808313  
Conc: 2.54 ng/ml



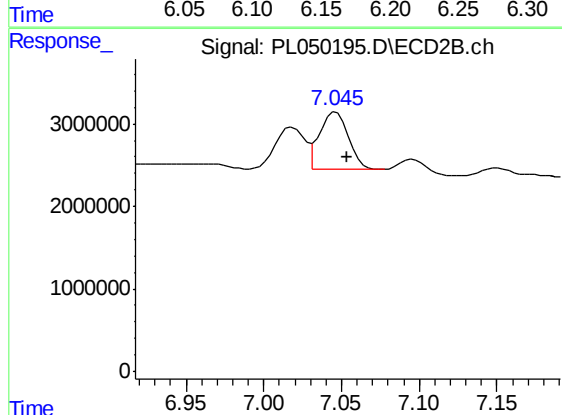
#17 4,4'-DDT

R.T.: 6.170 min  
Delta R.T.: -0.010 min  
Response: 50652756  
Conc: 3.82 ng/ml

Instrument :  
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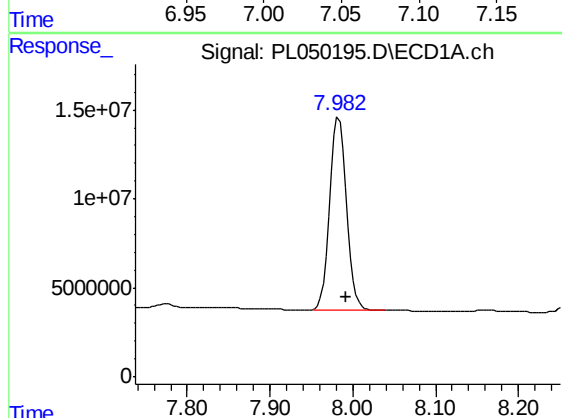
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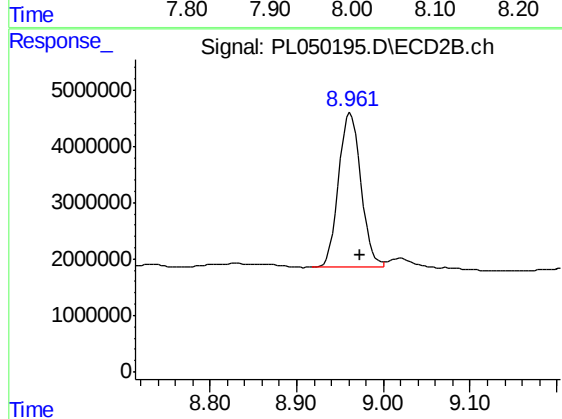
#17 4,4'-DDT

R.T.: 7.046 min  
Delta R.T.: -0.007 min  
Response: 9247878  
Conc: 3.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.983 min  
Delta R.T.: -0.009 min  
Response: 152397416  
Conc: 11.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.961 min  
Delta R.T.: -0.012 min  
Response: 49491002  
Conc: 14.74 ng/ml m