

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071219\  
 Data File : PL050340.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2019 15:07  
 Operator : SM\AJ  
 Sample : K3761-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SOIL-DRUM

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 13 04:26:17 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 | 3.932 | 178.4E6  | 50265320 | 15.816 | 16.417  |
| 28)                         | SA Decachlor... | 7.984 | 8.965 | 148.2E6  | 42953022 | 11.667 | 12.795  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.202 | 6.039 | 15224232 | 13471024 | 0.891m | 3.615m# |
| 11)                         | B alpha-Chl...  | 5.269 | 6.099 | 67640952 | 2846160  | 4.075  | 0.770m# |
| -----                       |                 |       |       |          |          |        |         |

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

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Acq On : 12 Jul 2019 15:07  
Operator : SM\AJ  
Sample : K3761-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

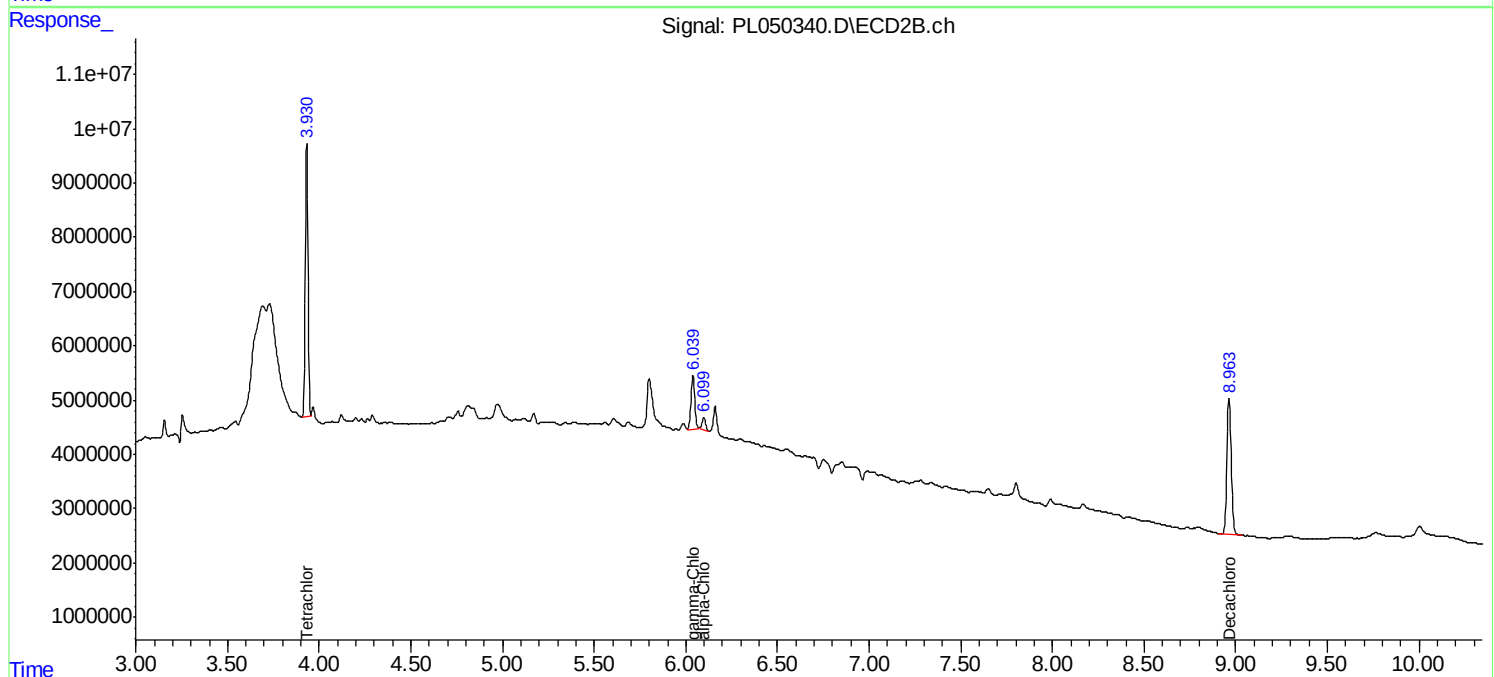
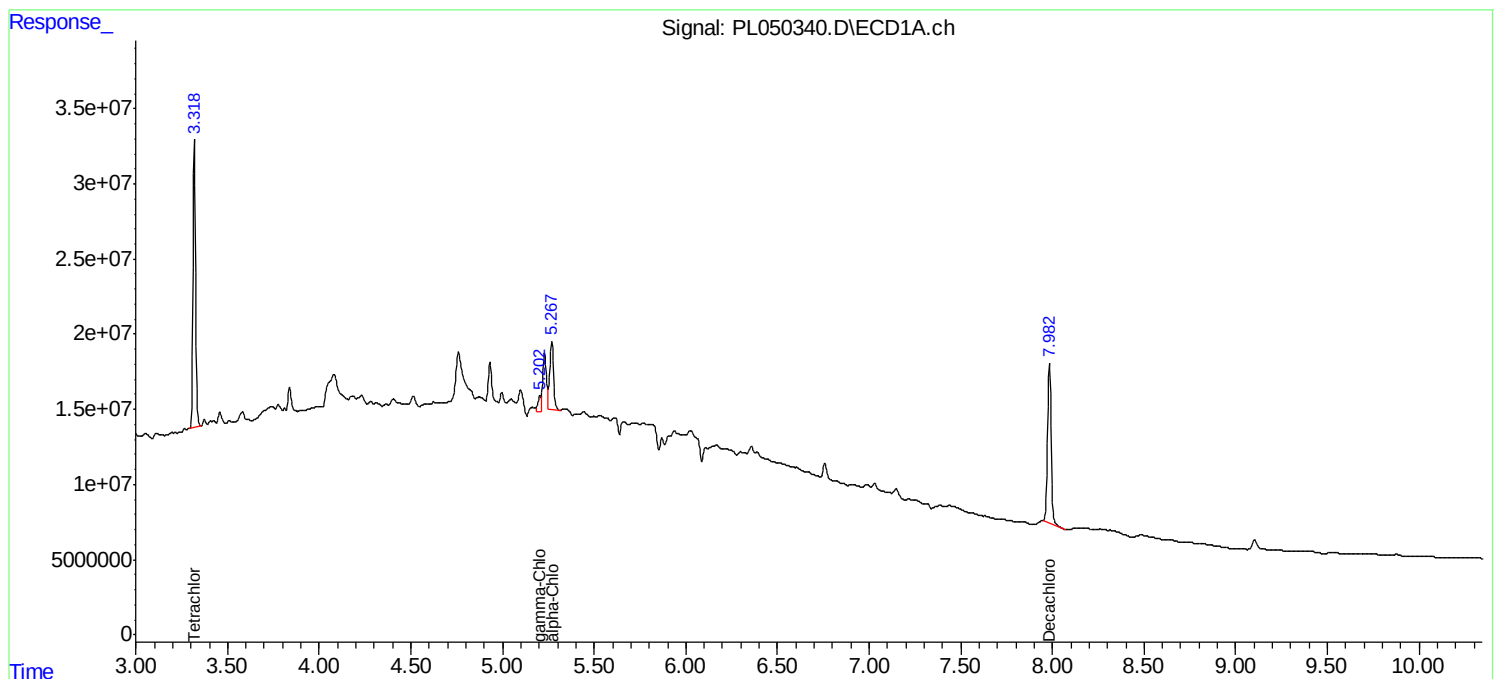
Instrument :  
ECD\_L  
ClientSampled :  
SOIL-DRUM

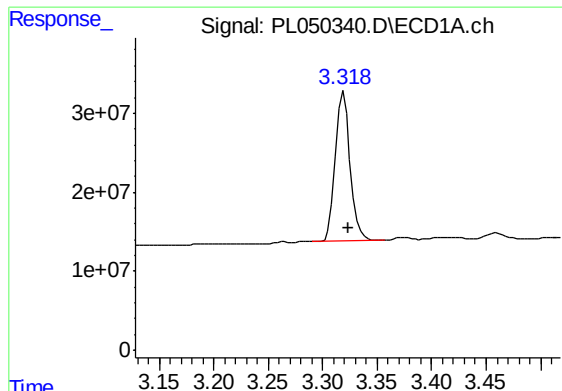
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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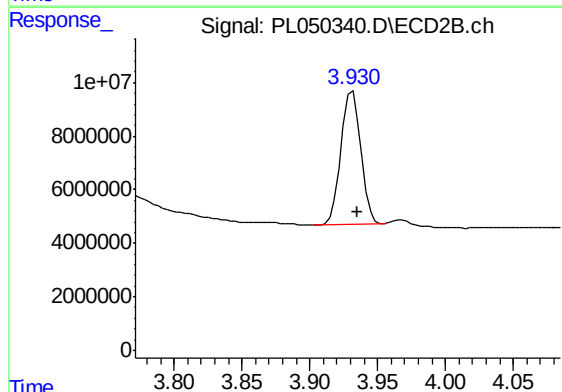
#1 Tetrachloro-m-xylene

R.T.: 3.319 min  
Delta R.T.: -0.005 min  
Response: 178368570  
Conc: 15.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SOIL-DRUM

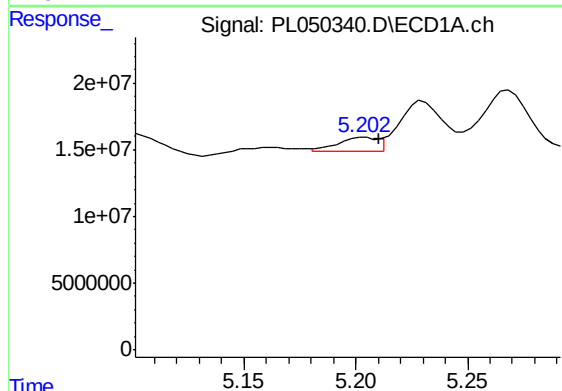
Manual Integrations  
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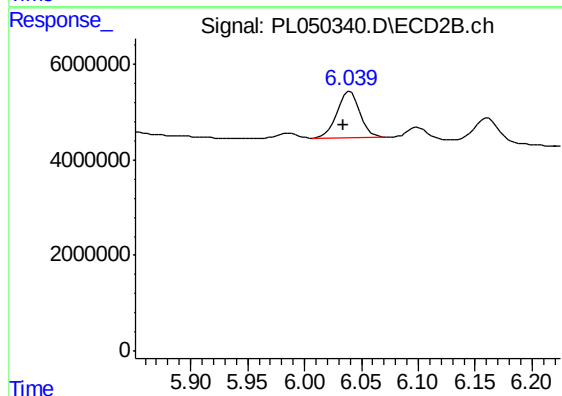
#1 Tetrachloro-m-xylene

R.T.: 3.932 min  
Delta R.T.: -0.004 min  
Response: 50265320  
Conc: 16.42 ng/ml



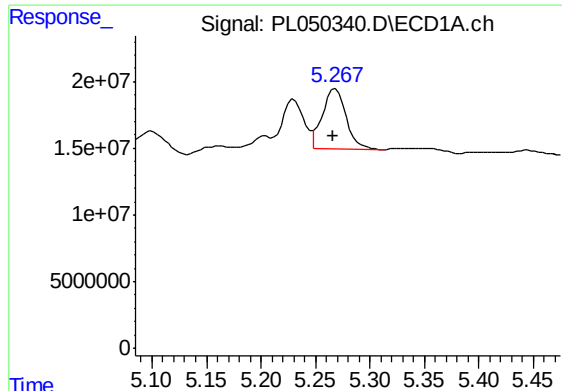
#10 gamma-Chlordane

R.T.: 5.202 min  
Delta R.T.: -0.008 min  
Response: 15224232  
Conc: 0.89 ng/ml m



#10 gamma-Chlordane

R.T.: 6.039 min  
Delta R.T.: 0.005 min  
Response: 13471024  
Conc: 3.61 ng/ml m



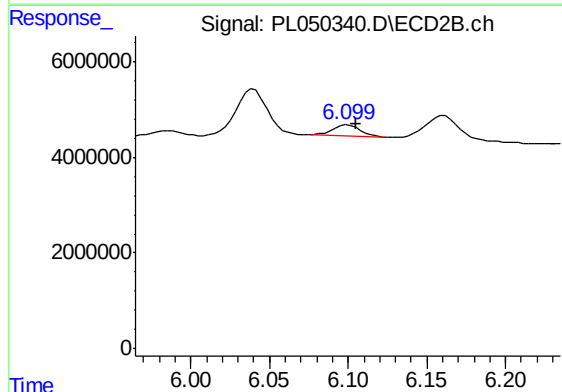
#11 alpha-Chlordane

R.T.: 5.269 min  
Delta R.T.: 0.002 min  
Response: 67640952  
Conc: 4.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SOIL-DRUM

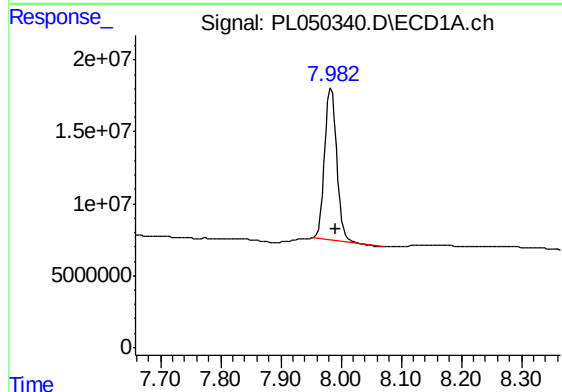
Manual Integrations  
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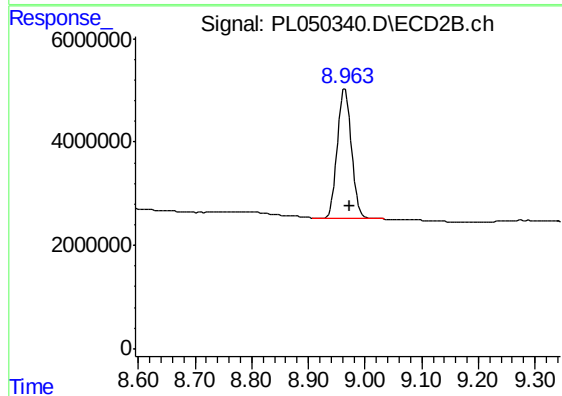
#11 alpha-Chlordane

R.T.: 6.099 min  
Delta R.T.: -0.007 min  
Response: 2846160  
Conc: 0.77 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.984 min  
Delta R.T.: -0.009 min  
Response: 148242628  
Conc: 11.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.965 min  
Delta R.T.: -0.008 min  
Response: 42953022  
Conc: 12.79 ng/ml