

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041619\  
 Data File : PL047433.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Apr 2019 14:36  
 Operator : AJ\SJ  
 Sample : K2203-09  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SU-01-041519-A

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 17 02:03:57 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 22 13:40:08 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... | 3.356 | 3.976 | 57701131 | 18570167 | 7.932  | 8.111    |
| 28)                         | SA Decachlor... | 8.035 | 9.031 | 85759429 | 28036869 | 10.196 | 12.093   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 10)                         | B gamma-Chl...  | 5.254 | 6.082 | 17943587 | 13999773 | 1.747m | 4.933 #  |
| 11)                         | B alpha-Chl...  | 5.306 | 6.156 | 57071429 | 46421324 | 5.629  | 16.365 # |
| 12)                         | B 4,4'-DDE      | 5.474 | 6.311 | 51846684 | 16671855 | 5.631  | 6.716    |
| 17)                         | MA 4,4'-DDT     | 6.218 | 7.099 | 11858610 | 3238443  | 1.566  | 1.544m   |
| -----                       |                 |       |       |          |          |        |          |

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

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Acq On : 16 Apr 2019 14:36  
Operator : AJ\SJ  
Sample : K2203-09  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

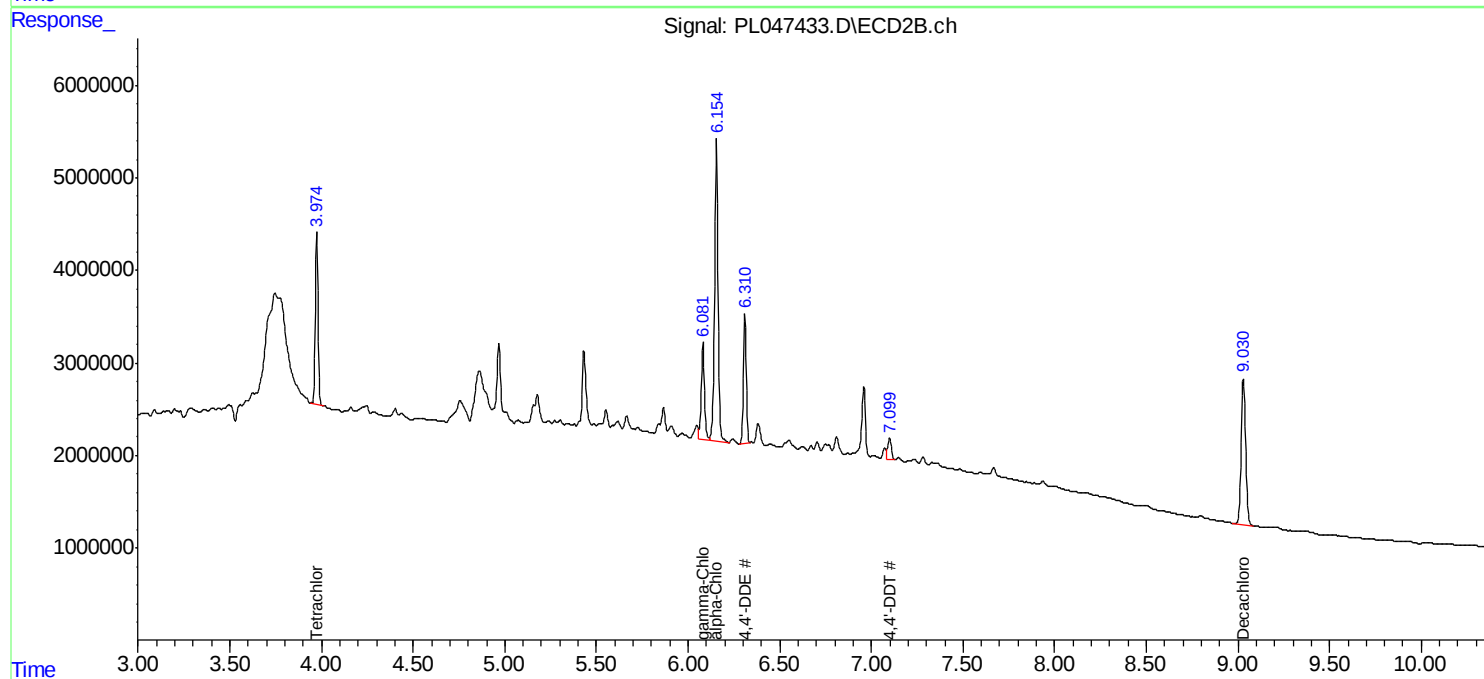
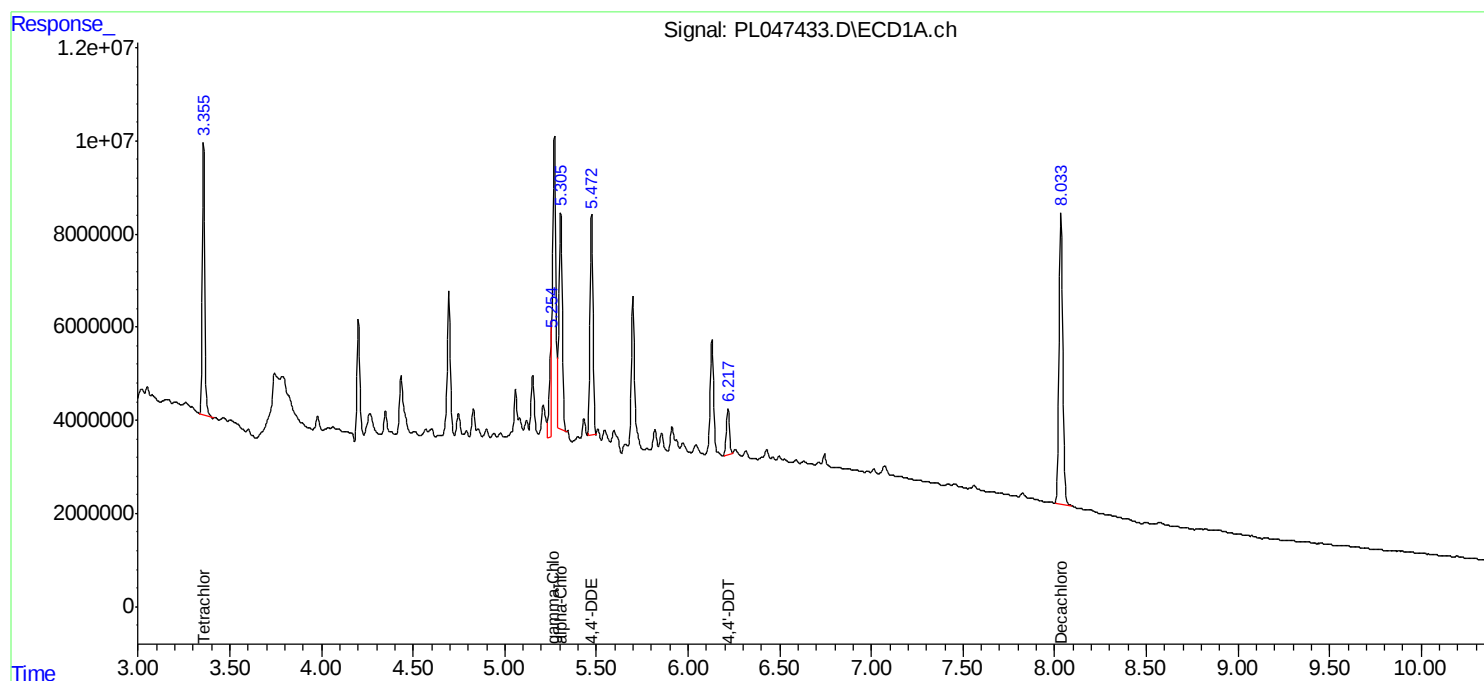
Instrument :  
ECD\_L  
ClientSampleId :  
SU-01-041519-A

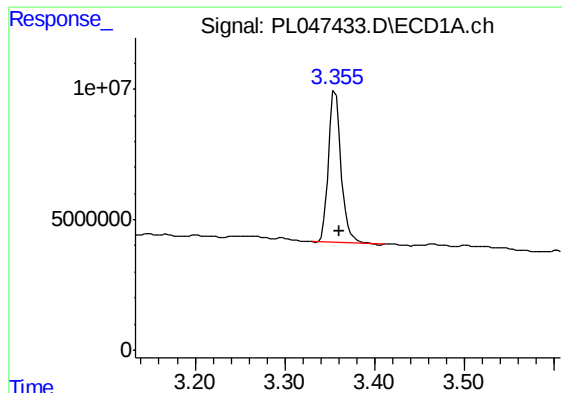
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 17 02:03:57 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032219.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 22 13:40:08 2019  
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





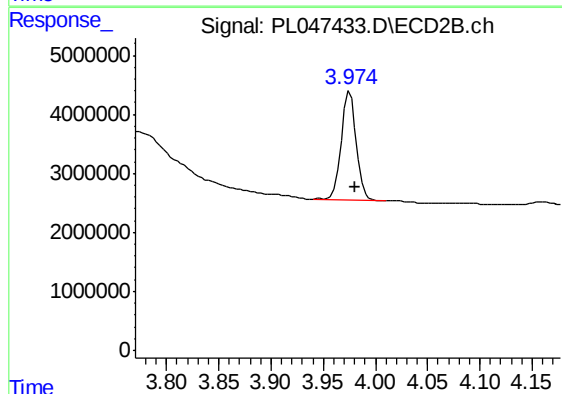
#1 Tetrachloro-m-xylene

R.T.: 3.356 min  
Delta R.T.: -0.005 min  
Response: 57701131  
Conc: 7.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SU-01-041519-A

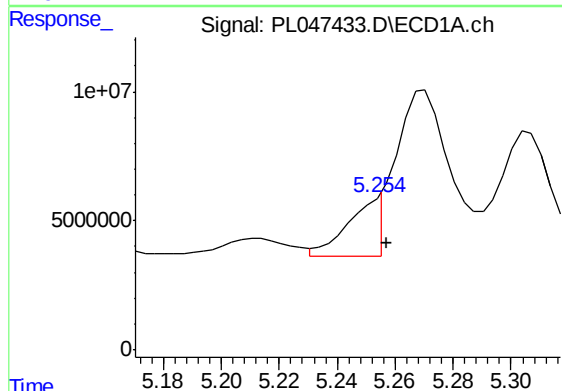
Manual Integrations  
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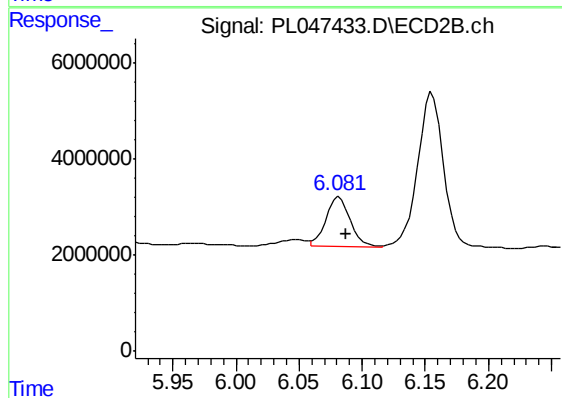
#1 Tetrachloro-m-xylene

R.T.: 3.976 min  
Delta R.T.: -0.005 min  
Response: 18570167  
Conc: 8.11 ng/ml



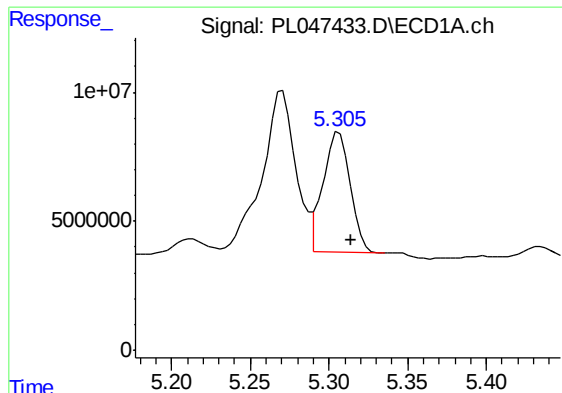
#10 gamma-Chlordane

R.T.: 5.254 min  
Delta R.T.: -0.003 min  
Response: 17943587  
Conc: 1.75 ng/ml m



#10 gamma-Chlordane

R.T.: 6.082 min  
Delta R.T.: -0.006 min  
Response: 13999773  
Conc: 4.93 ng/ml



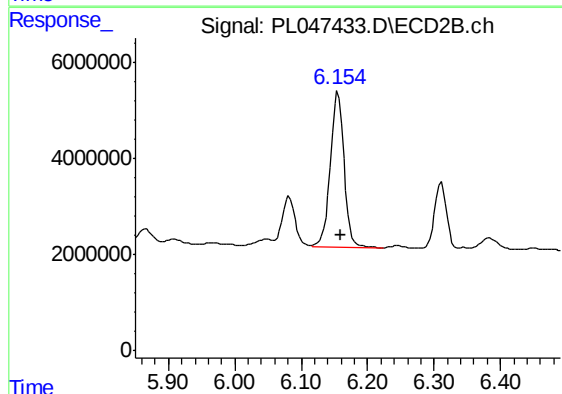
#11 alpha-Chlordane

R.T.: 5.306 min  
Delta R.T.: -0.008 min  
Response: 57071429  
Conc: 5.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SU-01-041519-A

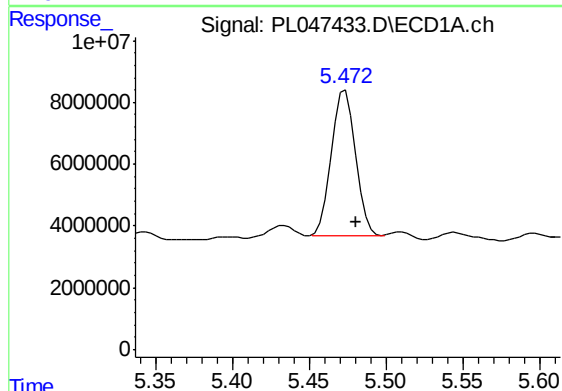
Manual Integrations  
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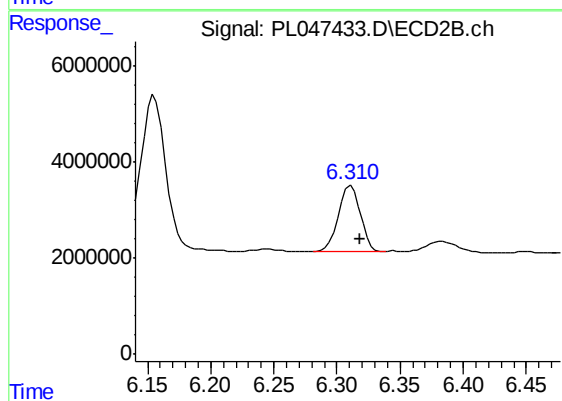
#11 alpha-Chlordane

R.T.: 6.156 min  
Delta R.T.: -0.005 min  
Response: 46421324  
Conc: 16.36 ng/ml



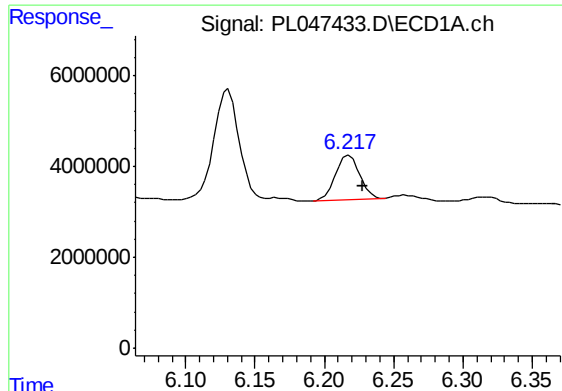
#12 4,4'-DDE

R.T.: 5.474 min  
Delta R.T.: -0.007 min  
Response: 51846684  
Conc: 5.63 ng/ml



#12 4,4'-DDE

R.T.: 6.311 min  
Delta R.T.: -0.007 min  
Response: 16671855  
Conc: 6.72 ng/ml



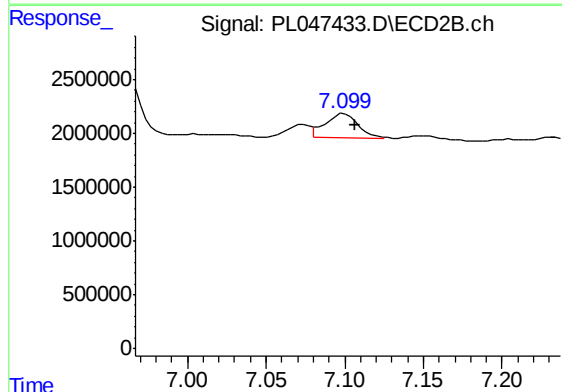
#17 4,4'-DDT

R.T.: 6.218 min  
Delta R.T.: -0.010 min  
Response: 11858610  
Conc: 1.57 ng/ml

Instrument :  
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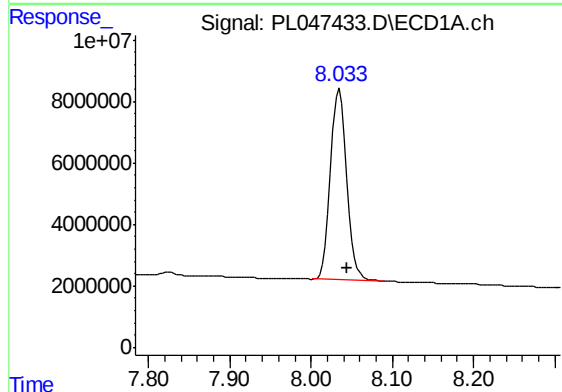
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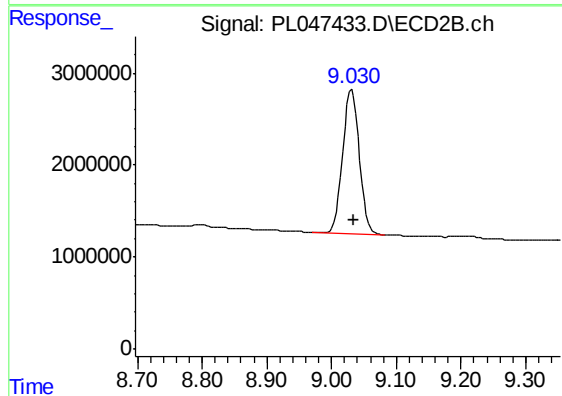
#17 4,4'-DDT

R.T.: 7.099 min  
Delta R.T.: -0.008 min  
Response: 3238443  
Conc: 1.54 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.035 min  
Delta R.T.: -0.009 min  
Response: 85759429  
Conc: 10.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min  
Delta R.T.: -0.004 min  
Response: 28036869  
Conc: 12.09 ng/ml