

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081618\  
 Data File : PL039215.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2018 17:46  
 Operator : AJ\SJ  
 Sample : J4497-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 CARLSTADT-FRONT

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 04:36:31 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 15 15:04:22 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|----------|
| -----                       |                 |       |       |          |          |        |          |
| System Monitoring Compounds |                 |       |       |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.304 | 3.906 | 77040659 | 33040227 | 11.021 | 12.324   |
| 28)                         | SA Decachlor... | 7.961 | 8.893 | 104.4E6  | 40502226 | 14.872 | 17.453   |
|                             |                 |       |       |          |          |        |          |
| Target Compounds            |                 |       |       |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.288 | 5.068 | 16063803 | 7206434  | 1.526m | 2.015m#  |
| 10)                         | B gamma-Chl...  | 5.188 | 5.981 | 29571502 | 21204618 | 2.994m | 6.552m#  |
| 11)                         | B alpha-Chl...  | 5.239 | 6.058 | 80483493 | 65781765 | 8.377  | 20.334 # |
| 12)                         | B 4,4'-DDE      | 5.408 | 6.208 | 18960084 | 7184737  | 1.980m | 2.324    |
| 17)                         | MA 4,4'-DDT     | 6.151 | 6.986 | 25432861 | 6167243  | 3.355  | 2.620m   |
| -----                       |                 |       |       |          |          |        |          |

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

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Operator : AJ\SJ  
Sample : J4497-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

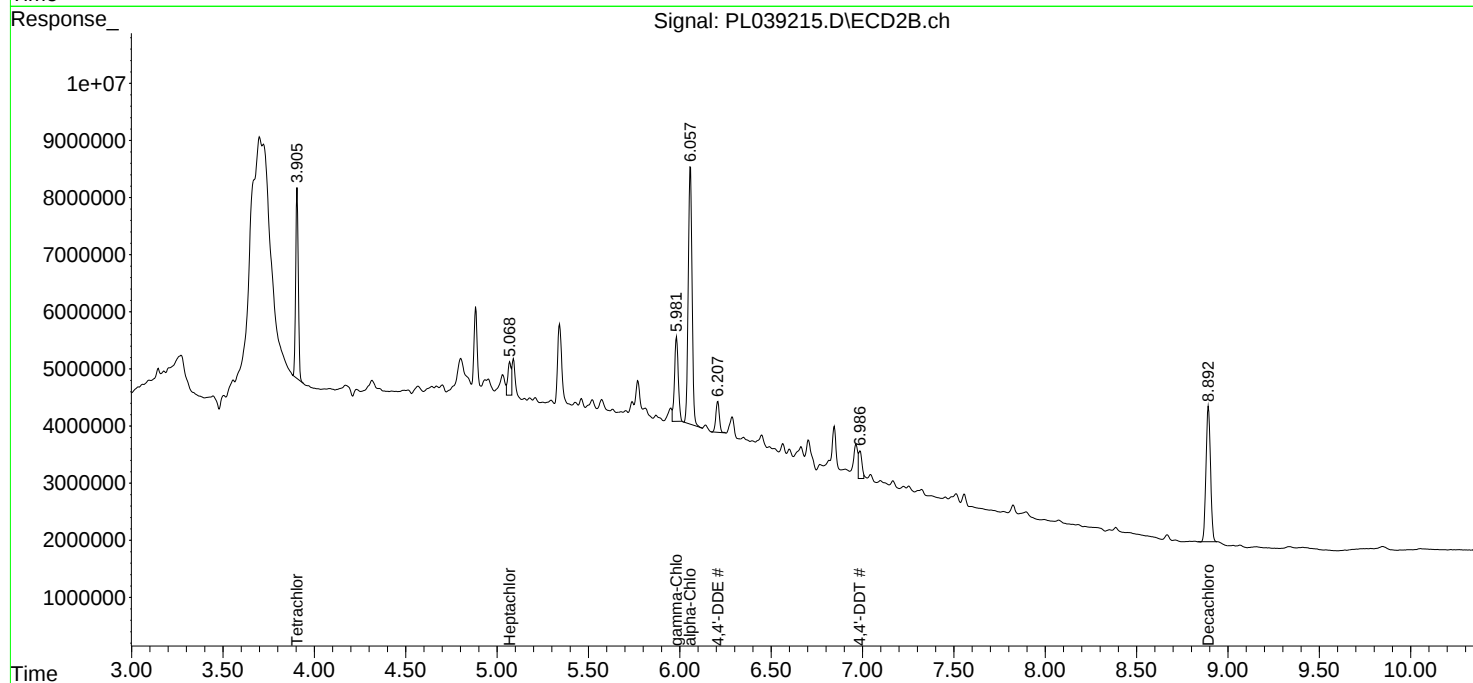
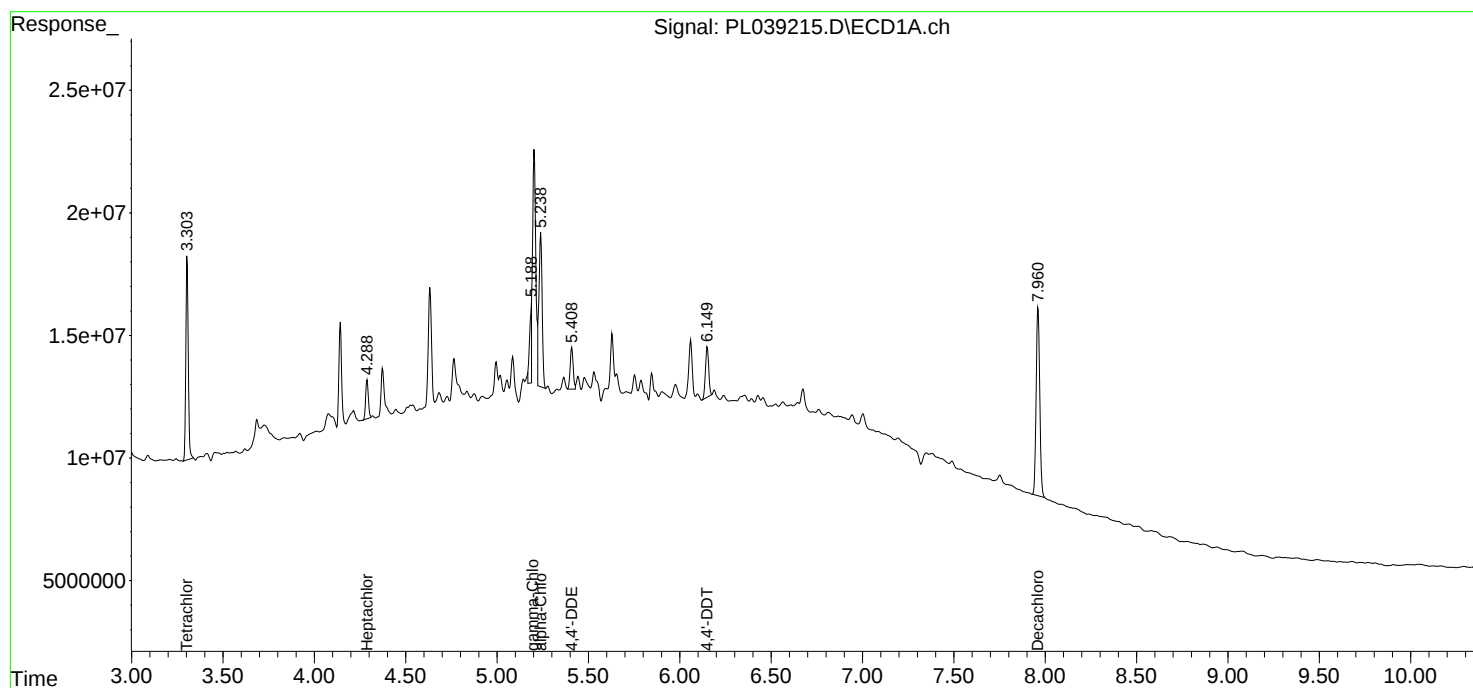
Instrument :  
ECD\_L  
ClientSampleId :  
CARLSTADT-FRONT

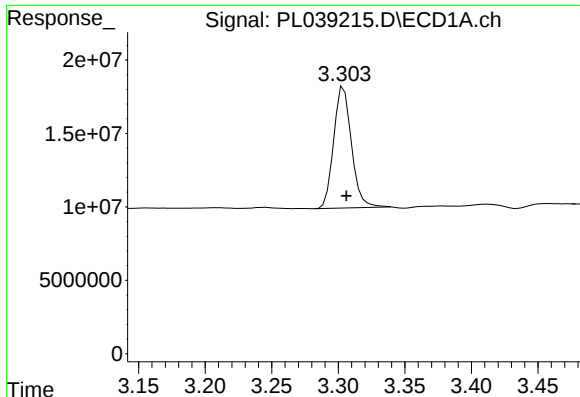
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Integration File signal 1: autoint1.e  
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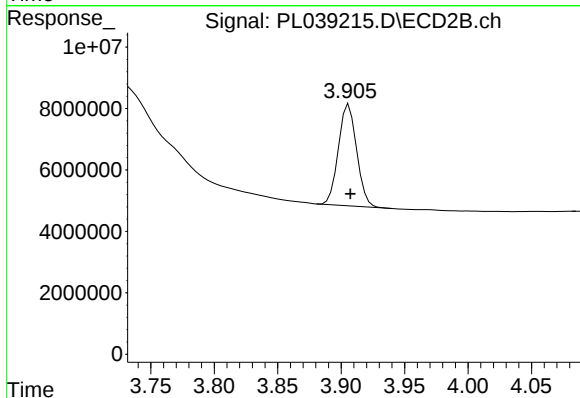
#1 Tetrachloro-m-xylene

R.T.: 3.304 min  
Delta R.T.: -0.002 min  
Response: 77040659  
Conc: 11.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CARLSTADT-FRONT

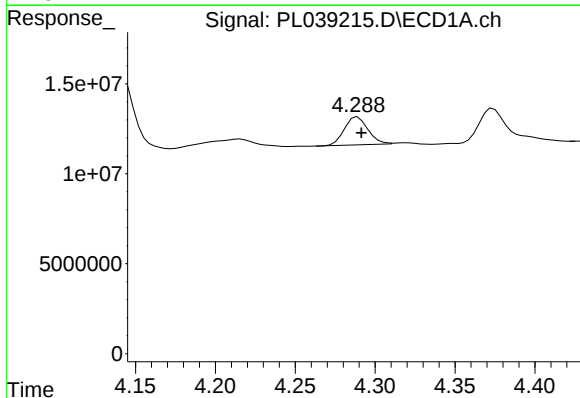
Manual Integrations  
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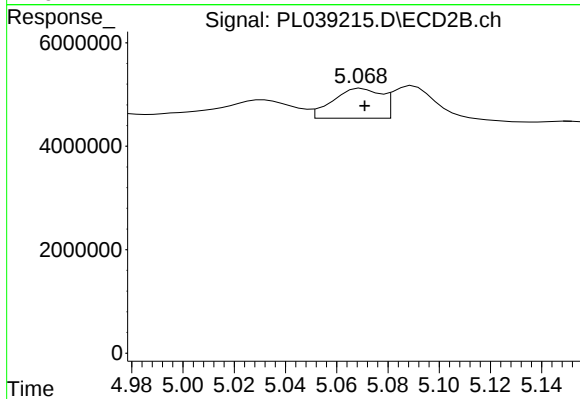
#1 Tetrachloro-m-xylene

R.T.: 3.906 min  
Delta R.T.: -0.001 min  
Response: 33040227  
Conc: 12.32 ng/ml



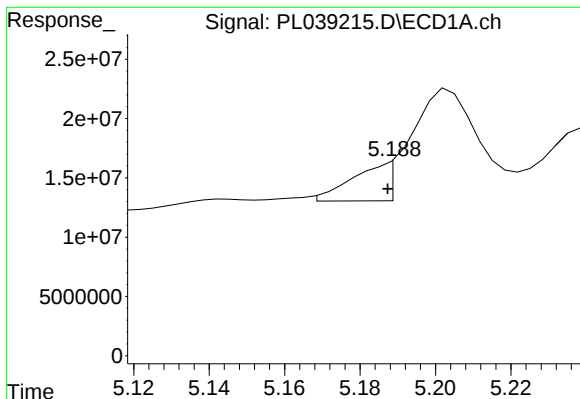
#4 Heptachlor

R.T.: 4.288 min  
Delta R.T.: -0.004 min  
Response: 16063803  
Conc: 1.53 ng/ml m



#4 Heptachlor

R.T.: 5.068 min  
Delta R.T.: -0.003 min  
Response: 7206434  
Conc: 2.02 ng/ml m



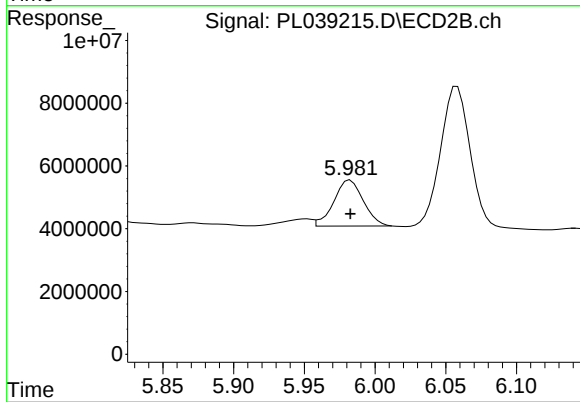
#10 gamma-Chlordane

R.T.: 5.188 min  
Delta R.T.: 0.001 min  
Response: 29571502  
Conc: 2.99 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
CARLSTADT-FRONT

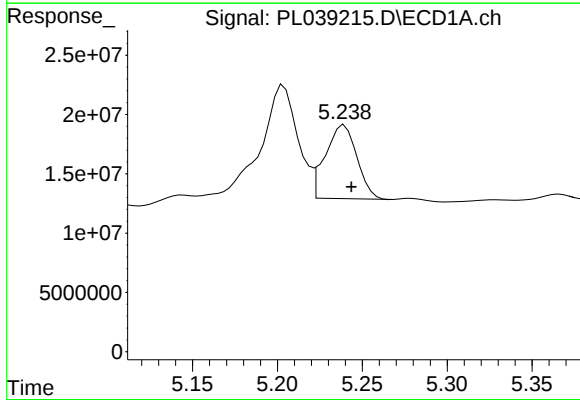
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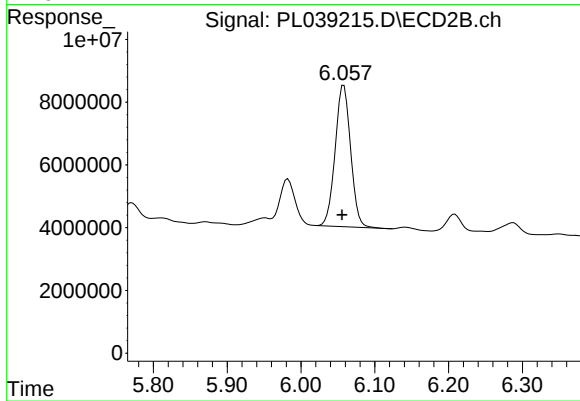
#10 gamma-Chlordane

R.T.: 5.981 min  
Delta R.T.: -0.002 min  
Response: 21204618  
Conc: 6.55 ng/ml m



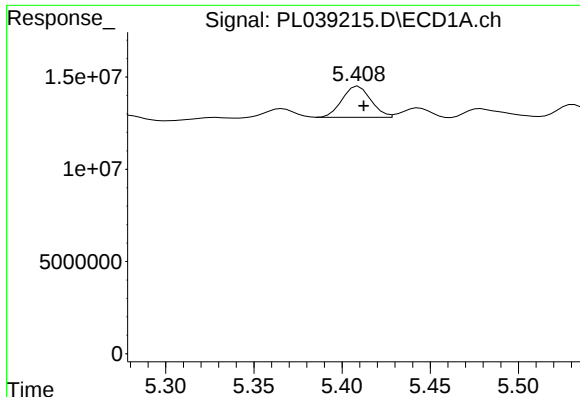
#11 alpha-Chlordane

R.T.: 5.239 min  
Delta R.T.: -0.004 min  
Response: 80483493  
Conc: 8.38 ng/ml



#11 alpha-Chlordane

R.T.: 6.058 min  
Delta R.T.: 0.002 min  
Response: 65781765  
Conc: 20.33 ng/ml



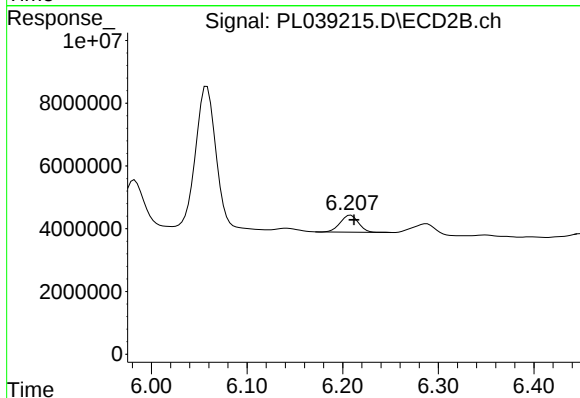
#12 4,4'-DDE

R.T.: 5.408 min  
Delta R.T.: -0.004 min  
Response: 18960084  
Conc: 1.98 ng/ml m

Instrument :  
ECD\_L  
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CARLSTADT-FRONT

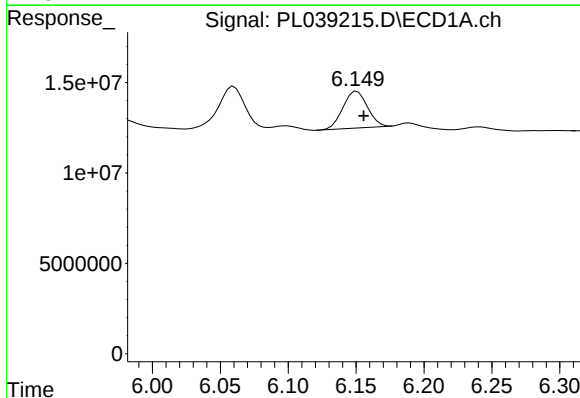
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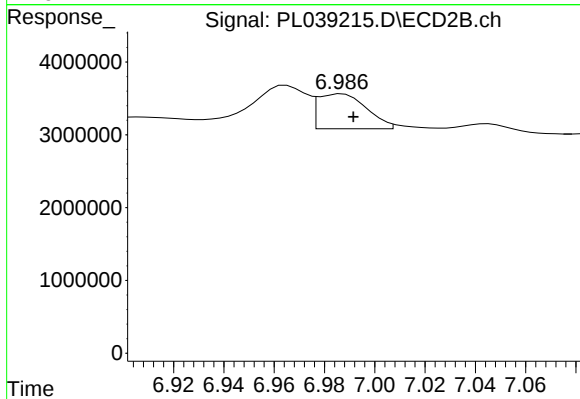
#12 4,4'-DDE

R.T.: 6.208 min  
Delta R.T.: -0.003 min  
Response: 7184737  
Conc: 2.32 ng/ml



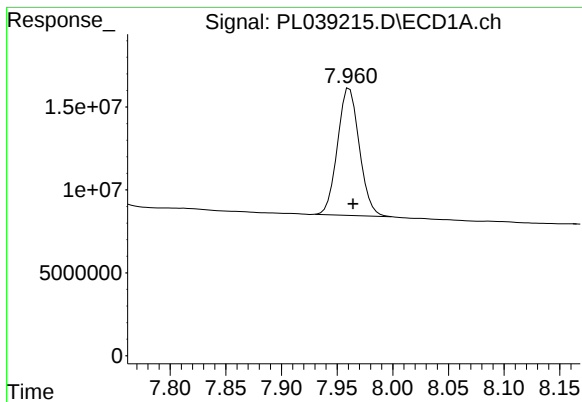
#17 4,4'-DDT

R.T.: 6.151 min  
Delta R.T.: -0.005 min  
Response: 25432861  
Conc: 3.36 ng/ml



#17 4,4'-DDT

R.T.: 6.986 min  
Delta R.T.: -0.006 min  
Response: 6167243  
Conc: 2.62 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.961 min

Delta R.T.: -0.003 min

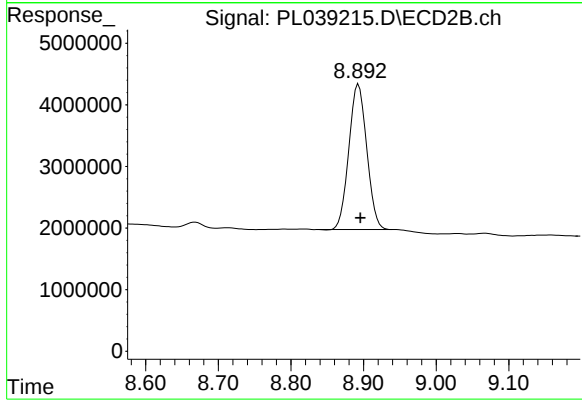
Response: 104448728

Conc: 14.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 8.893 min

Delta R.T.: -0.002 min

Response: 40502226

Conc: 17.45 ng/ml