

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081618\  
 Data File : PL039216.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2018 18:00  
 Operator : AJ\SJ  
 Sample : J4498-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 CARLSTADT-BACK

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 04:36:38 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 | 68918532 | 29945434 | 9.859  | 11.170   |
| 28)                         | SA Decachlor... | 7.962 | 8.893 | 95122353 | 37082049 | 13.544 | 15.979   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.288 | 5.068 | 13610019 | 4082682  | 1.293m | 1.142m   |
| 10)                         | B gamma-Chl...  | 5.190 | 5.983 | 18769939 | 9612041  | 1.900m | 2.970 #  |
| 11)                         | B alpha-Chl...  | 5.240 | 6.057 | 39691254 | 36450219 | 4.131  | 11.267m# |
| 12)                         | B 4,4'-DDE      | 5.410 | 6.210 | 27740684 | 9653970  | 2.897  | 3.122    |
| 17)                         | MA 4,4'-DDT     | 6.152 | 6.972 | 11497260 | 4006562  | 1.517  | 1.702m   |
| -----                       |                 |       |       |          |          |        |          |

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

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Operator : AJ\SJ  
Sample : J4498-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

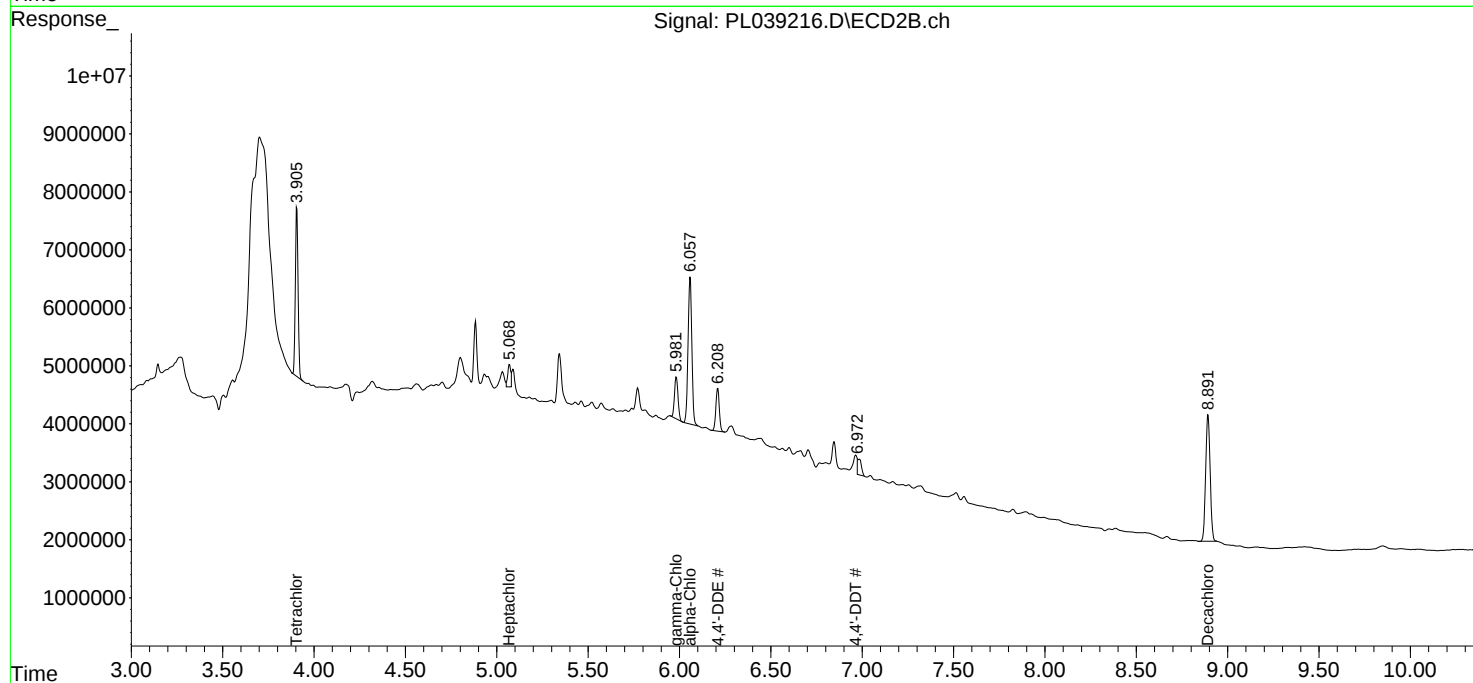
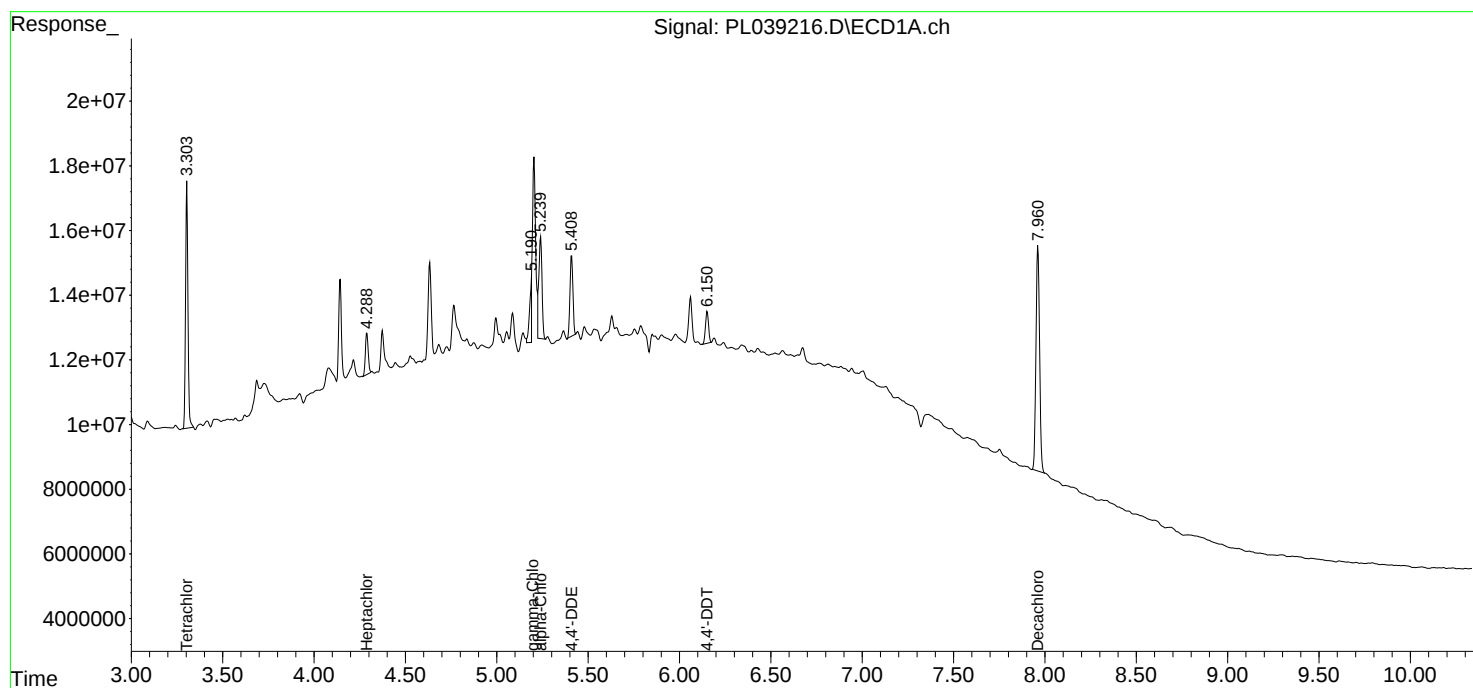
Instrument :  
ECD\_L  
ClientSampleId :  
CARLSTADT-BACK

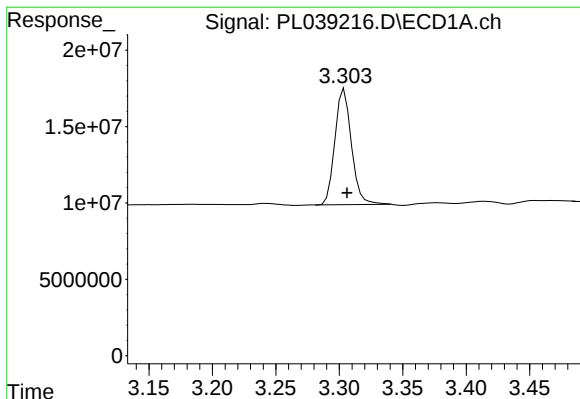
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Integration File signal 1: autoint1.e  
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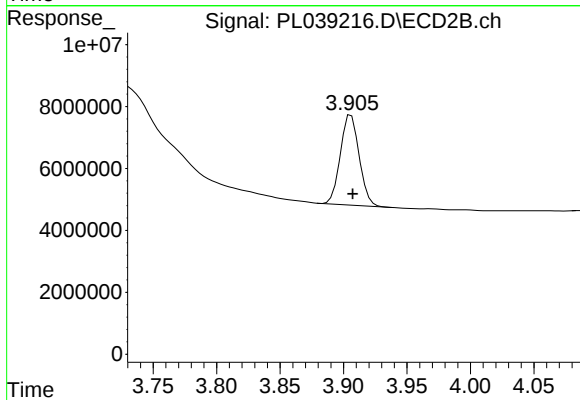
#1 Tetrachloro-m-xylene

R.T.: 3.304 min  
Delta R.T.: -0.002 min  
Response: 68918532  
Conc: 9.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CARLSTADT-BACK

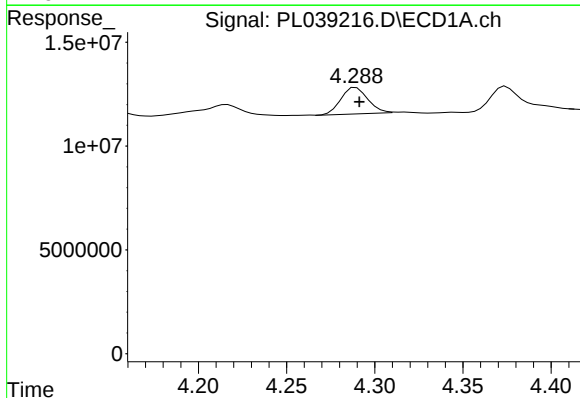
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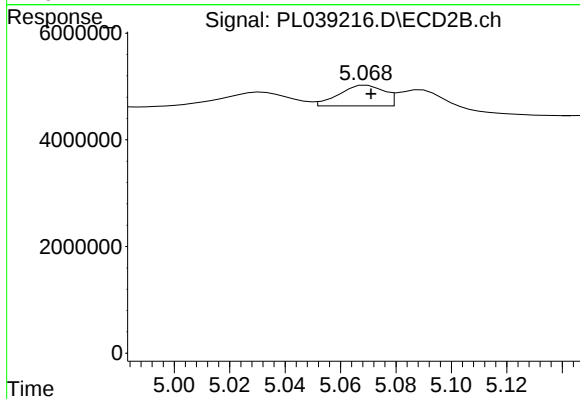
#1 Tetrachloro-m-xylene

R.T.: 3.906 min  
Delta R.T.: -0.001 min  
Response: 29945434  
Conc: 11.17 ng/ml



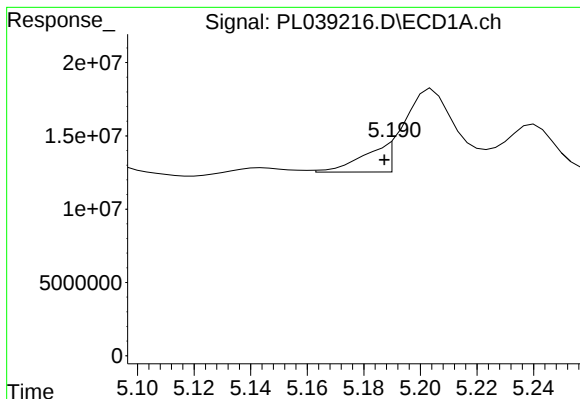
#4 Heptachlor

R.T.: 4.288 min  
Delta R.T.: -0.003 min  
Response: 13610019  
Conc: 1.29 ng/ml m



#4 Heptachlor

R.T.: 5.068 min  
Delta R.T.: -0.003 min  
Response: 4082682  
Conc: 1.14 ng/ml m



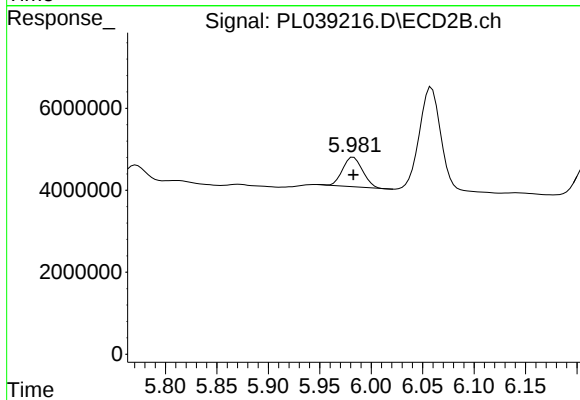
#10 gamma-Chlordane

R.T.: 5.190 min  
Delta R.T.: 0.003 min  
Response: 18769939  
Conc: 1.90 ng/ml m

Instrument :  
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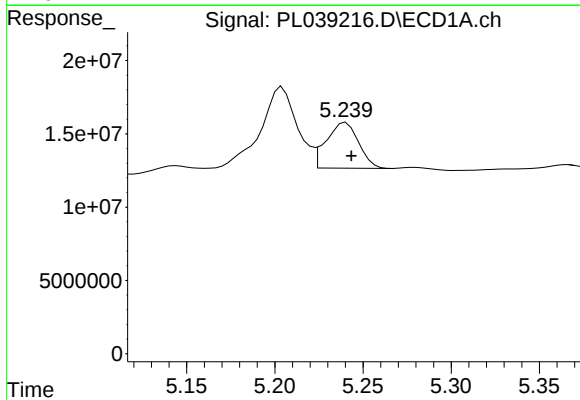
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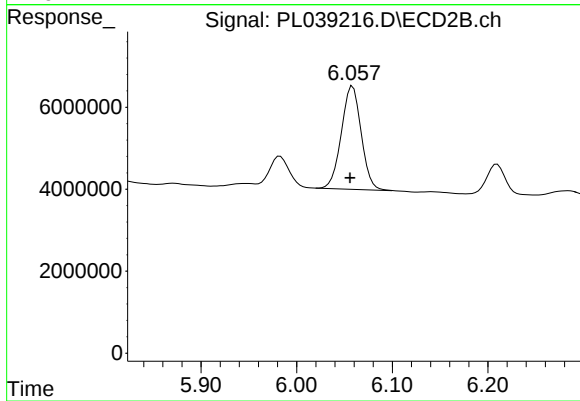
#10 gamma-Chlordane

R.T.: 5.983 min  
Delta R.T.: 0.000 min  
Response: 9612041  
Conc: 2.97 ng/ml



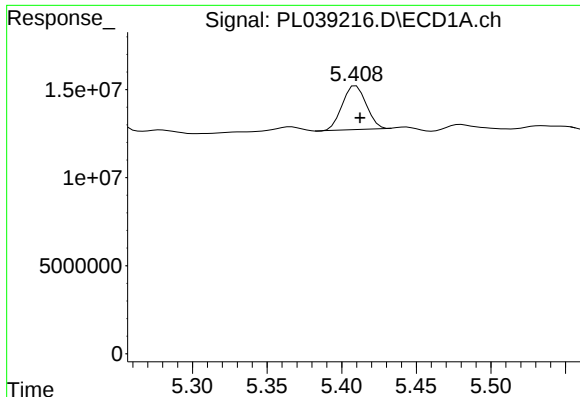
#11 alpha-Chlordane

R.T.: 5.240 min  
Delta R.T.: -0.003 min  
Response: 39691254  
Conc: 4.13 ng/ml



#11 alpha-Chlordane

R.T.: 6.057 min  
Delta R.T.: 0.001 min  
Response: 36450219  
Conc: 11.27 ng/ml m



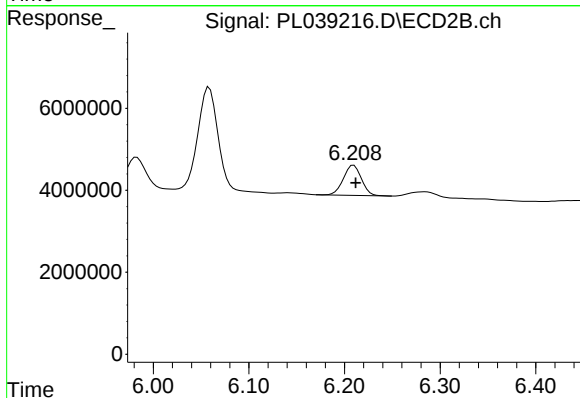
#12 4,4'-DDE

R.T.: 5.410 min  
Delta R.T.: -0.003 min  
Response: 27740684  
Conc: 2.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CARLSTADT-BACK

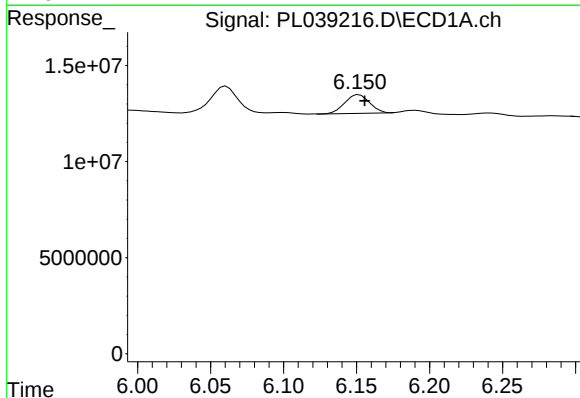
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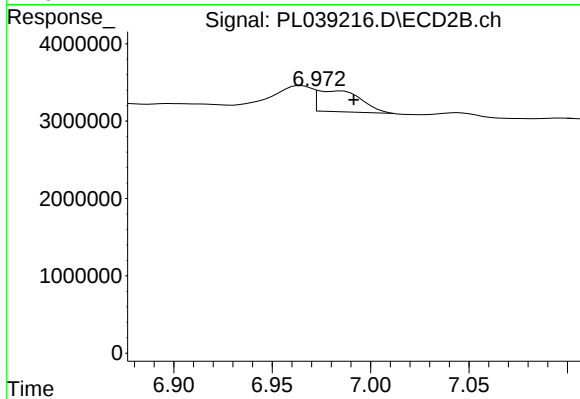
#12 4,4'-DDE

R.T.: 6.210 min  
Delta R.T.: -0.002 min  
Response: 9653970  
Conc: 3.12 ng/ml



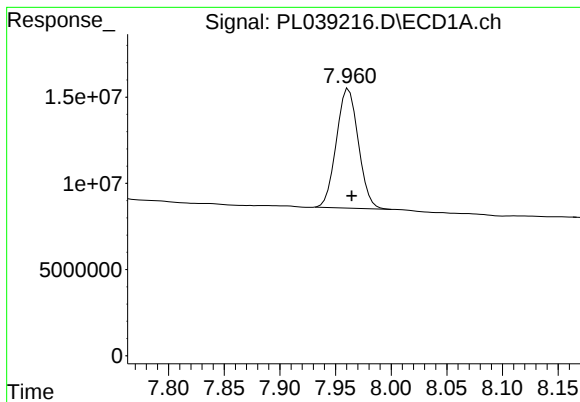
#17 4,4'-DDT

R.T.: 6.152 min  
Delta R.T.: -0.004 min  
Response: 11497260  
Conc: 1.52 ng/ml



#17 4,4'-DDT

R.T.: 6.972 min  
Delta R.T.: -0.019 min  
Response: 4006562  
Conc: 1.70 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.962 min

Delta R.T.: -0.003 min

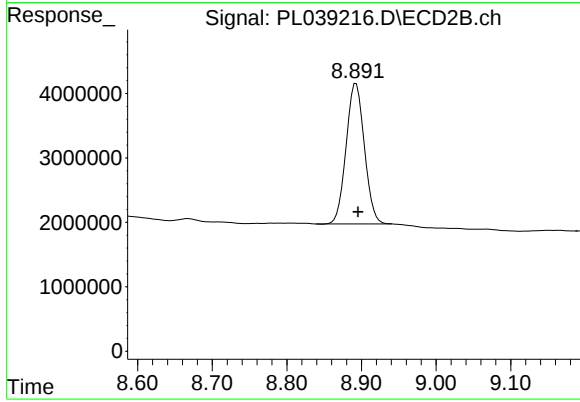
Response: 95122353

Conc: 13.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
CARLSTADT-BACK

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#28 Decachlorobiphenyl

R.T.: 8.893 min

Delta R.T.: -0.003 min

Response: 37082049

Conc: 15.98 ng/ml