

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071218\  
 Data File : PL037932.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2018 17:42  
 Operator : AJ\SJ  
 Sample : J3825-05  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 CL-02-071118-C

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 13 04:22:38 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_L\methods\PL062018.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 21 02:27:11 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... | 3.332 | 3.933 | 87071565 | 31909138 | 11.007  | 11.533m  |
| 28)                         | SA Decachlor... | 8.008 | 8.946 | 76587524 | 31322281 | 12.693  | 15.788   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 4)                          | MA Heptachlor   | 4.321 | 5.103 | 16897703 | 5487332  | 1.649m  | 1.588m   |
| 10)                         | B gamma-Chl...  | 5.230 | 6.020 | 43490617 | 28649753 | 4.643m  | 10.172 # |
| 11)                         | B alpha-Chl...  | 5.277 | 6.096 | 92538336 | 70523590 | 10.190m | 24.502 # |
| 12)                         | B 4,4'-DDE      | 5.448 | 6.246 | 18655833 | 5181576  | 2.112   | 2.036    |
| 17)                         | MA 4,4'-DDT     | 6.192 | 7.027 | 15063340 | 3648337  | 2.333   | 1.722m#  |
| -----                       |                 |       |       |          |          |         |          |

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

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Sample : J3825-05  
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ALS Vial : 12 Sample Multiplier: 1

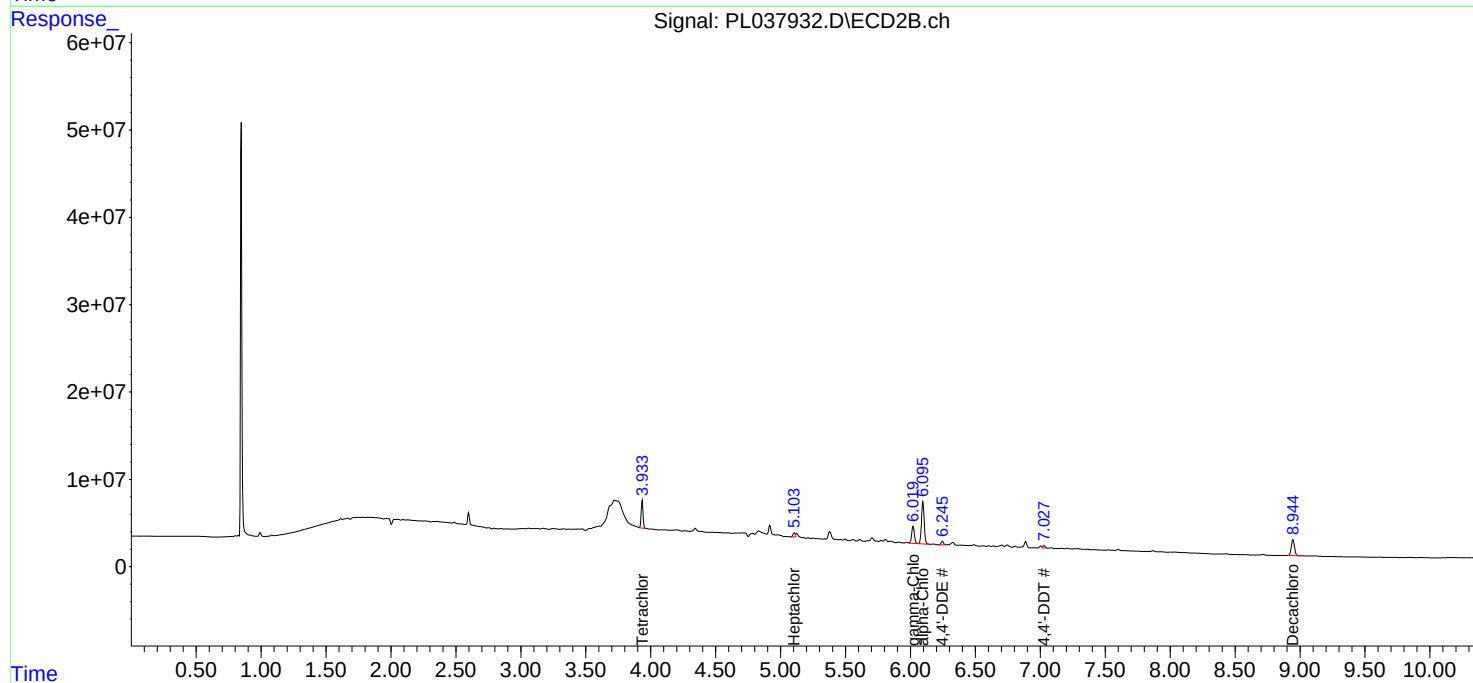
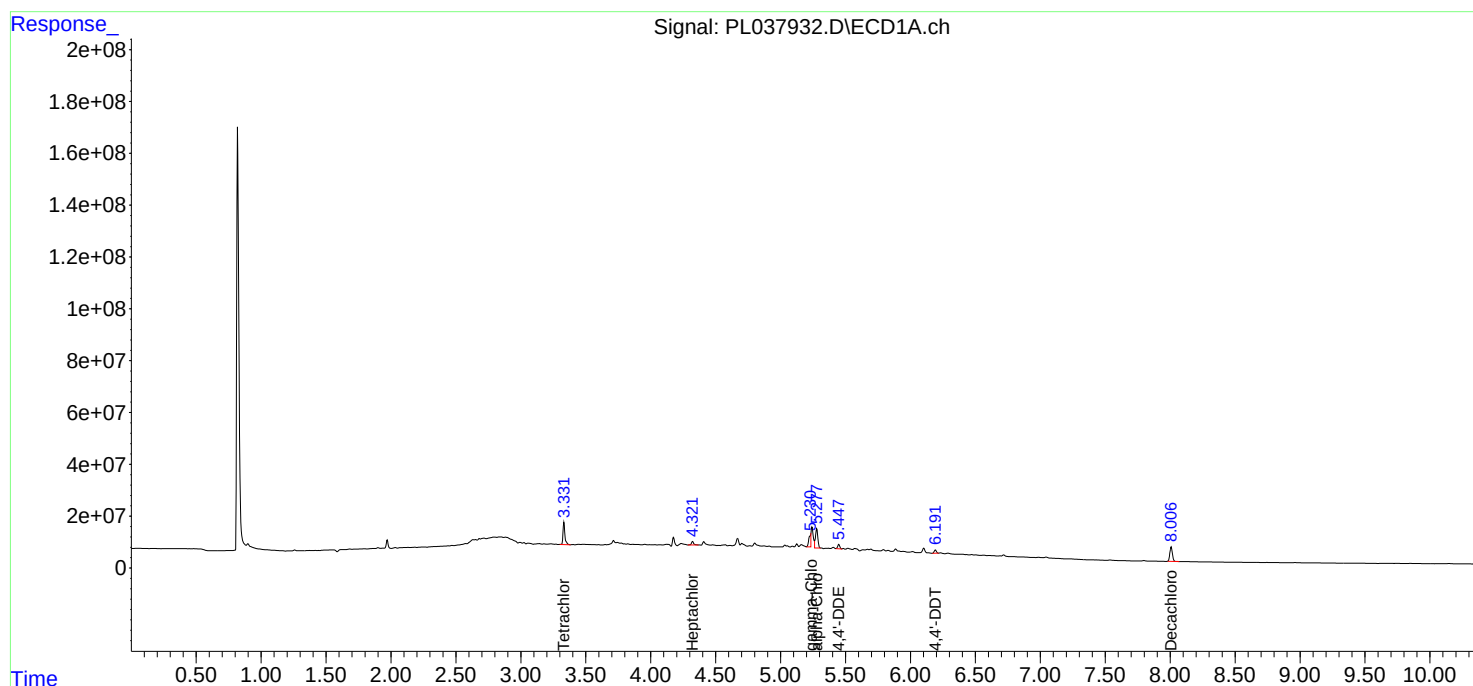
Instrument :  
ECD\_L  
ClientSampleId :  
CL-02-071118-C

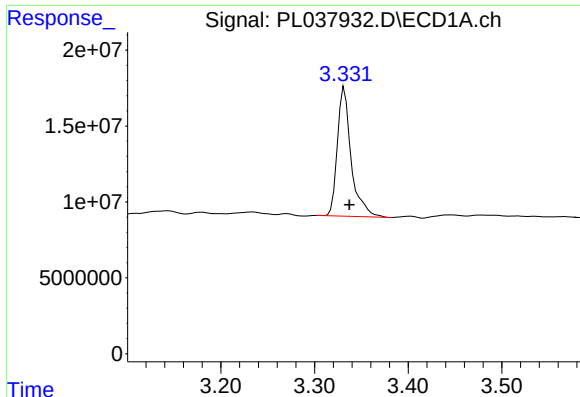
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Integration File signal 1: autoint1.e  
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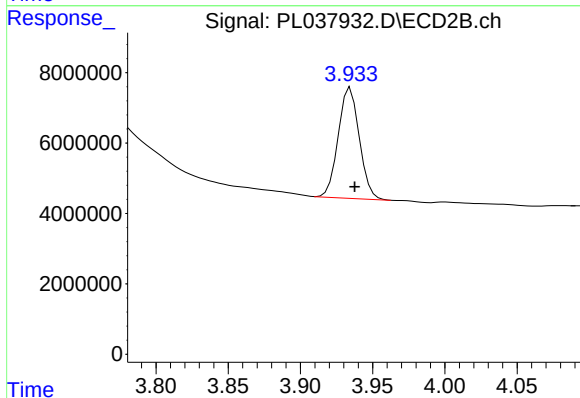
#1 Tetrachloro-m-xylene

R.T.: 3.332 min  
Delta R.T.: -0.005 min  
Response: 87071565  
Conc: 11.01 ng/ml

Instrument :  
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ClientSampleId :  
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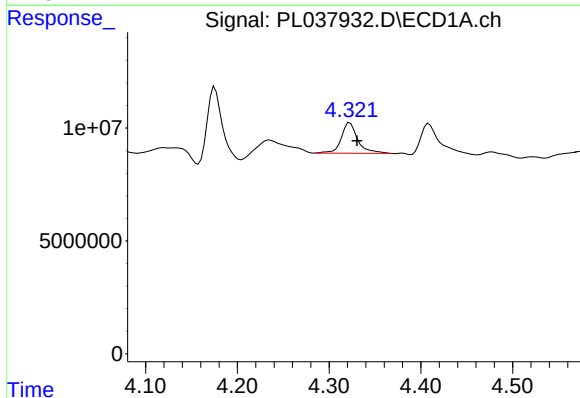
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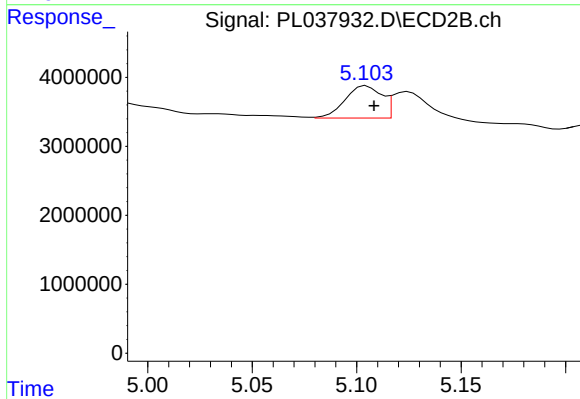
#1 Tetrachloro-m-xylene

R.T.: 3.933 min  
Delta R.T.: -0.004 min  
Response: 31909138  
Conc: 11.53 ng/ml m



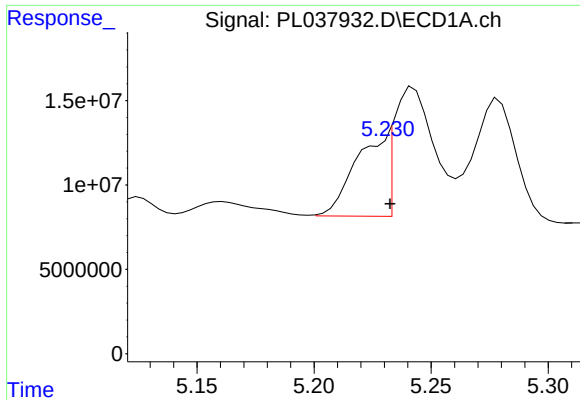
#4 Heptachlor

R.T.: 4.321 min  
Delta R.T.: -0.009 min  
Response: 16897703  
Conc: 1.65 ng/ml m



#4 Heptachlor

R.T.: 5.103 min  
Delta R.T.: -0.005 min  
Response: 5487332  
Conc: 1.59 ng/ml m



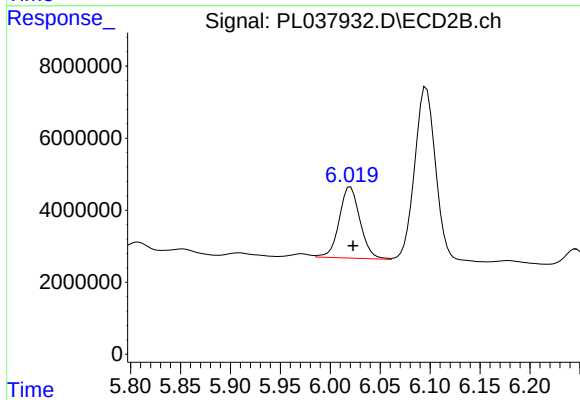
#10 gamma-Chlordane

R.T.: 5.230 min  
Delta R.T.: -0.002 min  
Response: 43490617  
Conc: 4.64 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
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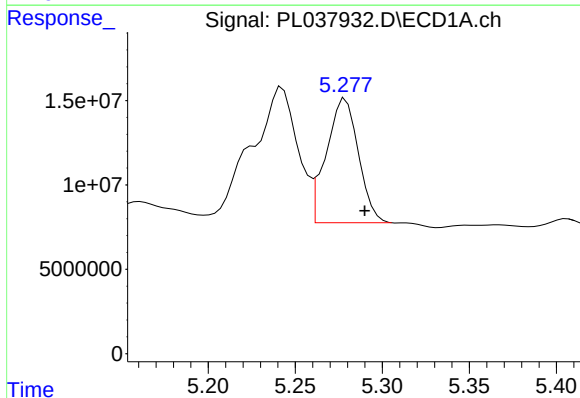
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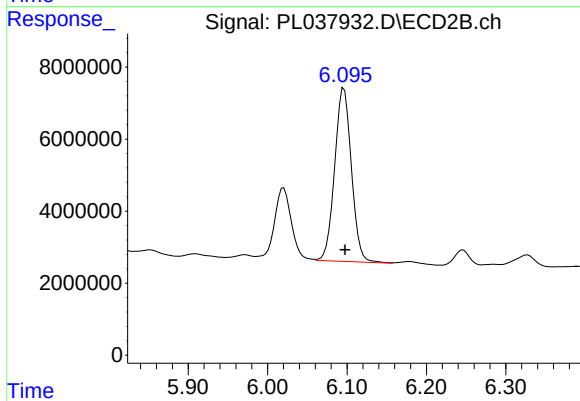
#10 gamma-Chlordane

R.T.: 6.020 min  
Delta R.T.: -0.003 min  
Response: 28649753  
Conc: 10.17 ng/ml



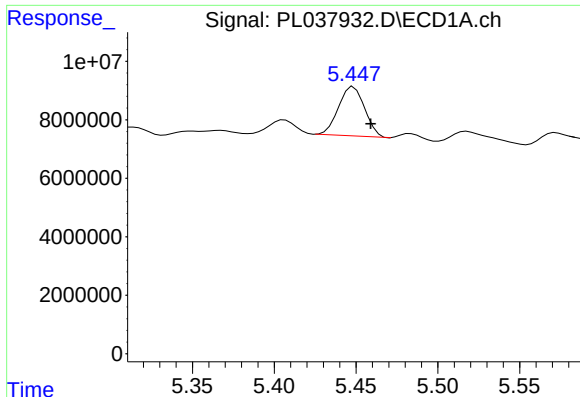
#11 alpha-Chlordane

R.T.: 5.277 min  
Delta R.T.: -0.012 min  
Response: 92538336  
Conc: 10.19 ng/ml m



#11 alpha-Chlordane

R.T.: 6.096 min  
Delta R.T.: -0.001 min  
Response: 70523590  
Conc: 24.50 ng/ml



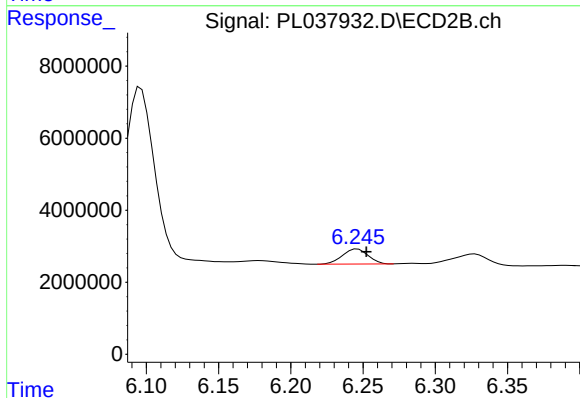
#12 4,4'-DDE

R.T.: 5.448 min  
Delta R.T.: -0.011 min  
Response: 18655833  
Conc: 2.11 ng/ml

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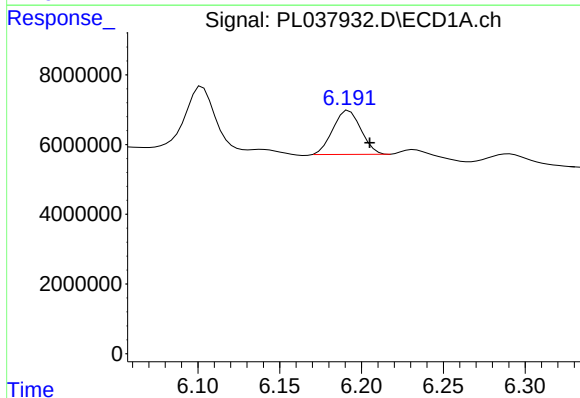
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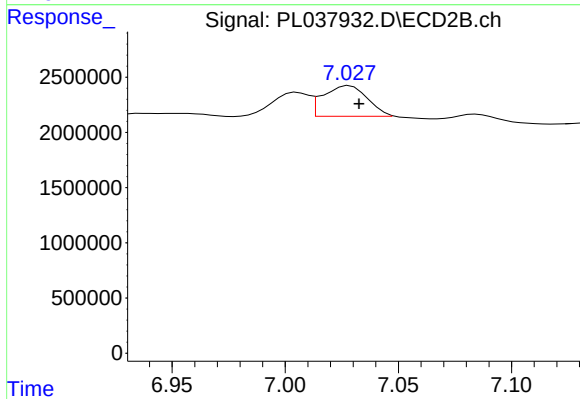
#12 4,4'-DDE

R.T.: 6.246 min  
Delta R.T.: -0.006 min  
Response: 5181576  
Conc: 2.04 ng/ml



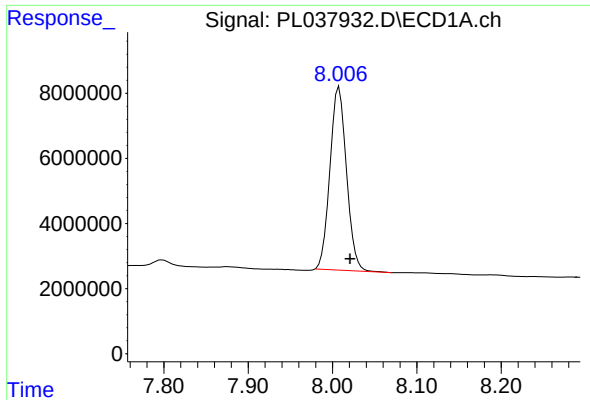
#17 4,4'-DDT

R.T.: 6.192 min  
Delta R.T.: -0.013 min  
Response: 15063340  
Conc: 2.33 ng/ml



#17 4,4'-DDT

R.T.: 7.027 min  
Delta R.T.: -0.006 min  
Response: 3648337  
Conc: 1.72 ng/ml m



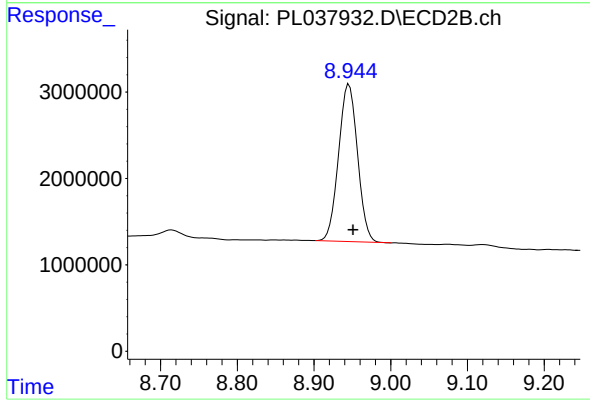
#28 Decachlorobiphenyl

R.T.: 8.008 min  
Delta R.T.: -0.013 min  
Response: 76587524  
Conc: 12.69 ng/ml

Instrument :  
ECD\_L  
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#28 Decachlorobiphenyl

R.T.: 8.946 min  
Delta R.T.: -0.005 min  
Response: 31322281  
Conc: 15.79 ng/ml