

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052419\  
 Data File : PL048936.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 May 2019 17:59  
 Operator : SM\AJ  
 Sample : K2643-09  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OR-03-052319-A

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 22:20:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050119.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 02 09:36:55 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... | 3.324 | 3.937 | 89167457 | 24116668 | 9.205  | 9.682   |
| 28)                         | SA Decachlor... | 7.992 | 8.973 | 87448631 | 27182019 | 8.698  | 10.241  |
|                             |                 |       |       |          |          |        |         |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.215 | 6.033 | 2114545  | 1406654  | 0.158m | 0.457m# |
| 11)                         | B alpha-Chl...  | 5.264 | 6.108 | 5398248  | 3017488  | 0.413m | 0.983 # |
| 12)                         | B 4,4'-DDE      | 5.432 | 6.264 | 8415555  | 2082569  | 0.663m | 0.754m  |
| -----                       |                 |       |       |          |          |        |         |

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

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ALS Vial : 25 Sample Multiplier: 1

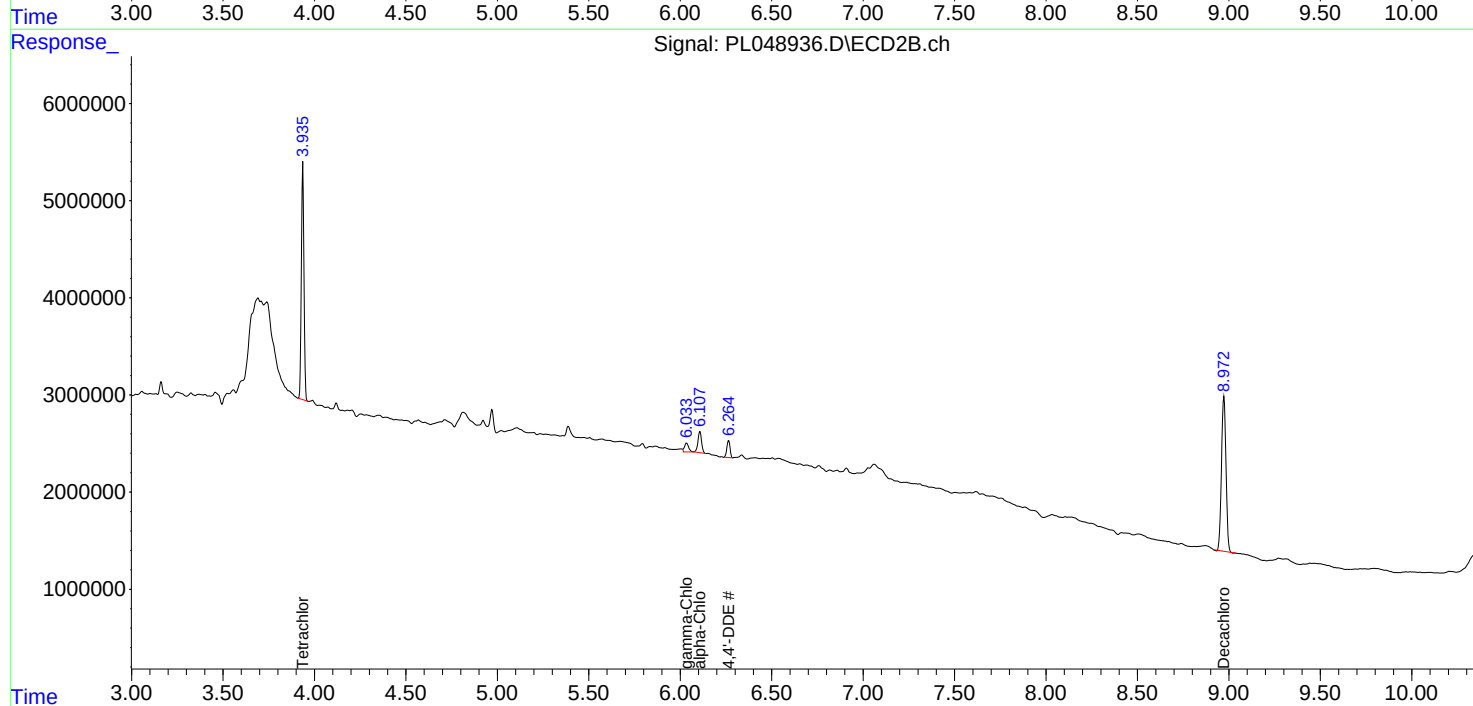
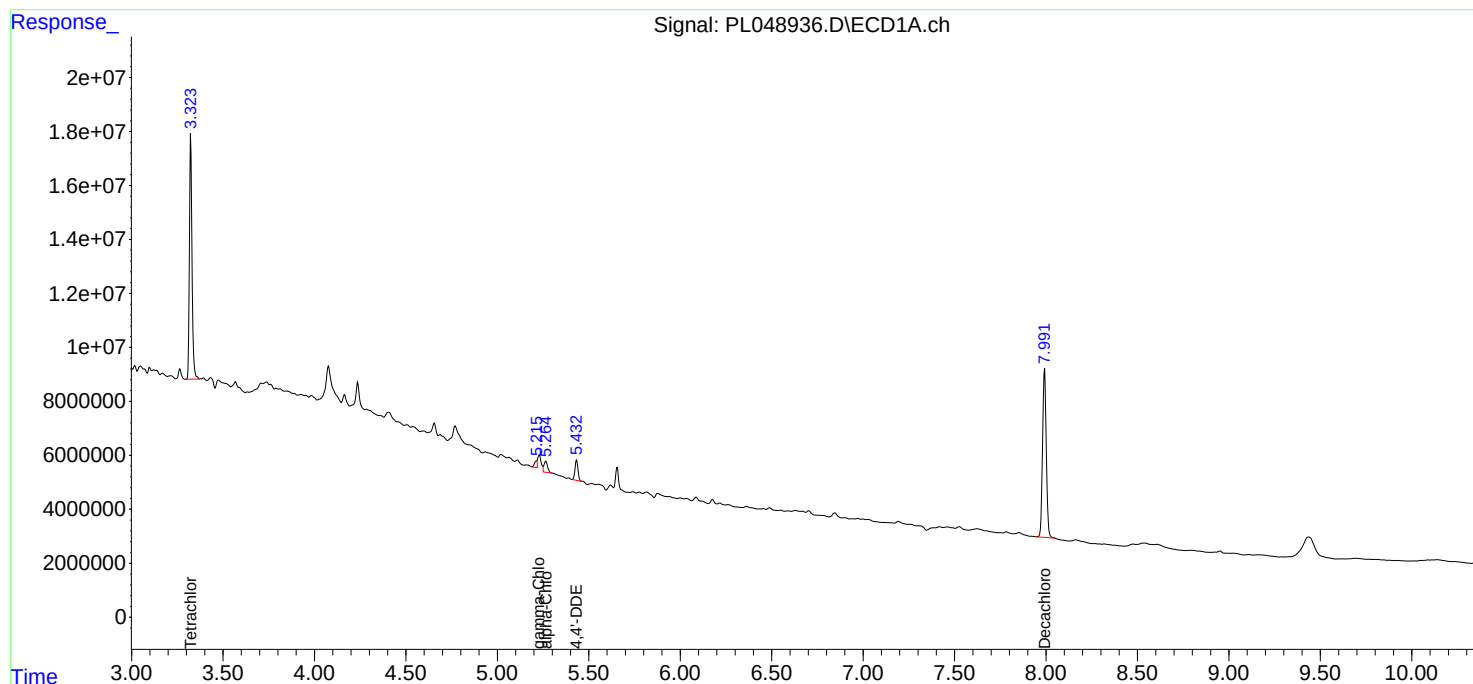
Instrument :  
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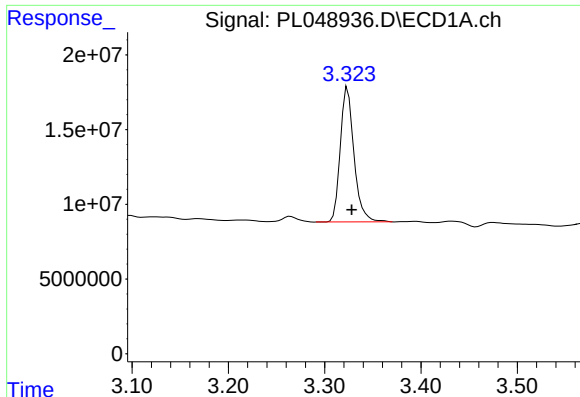
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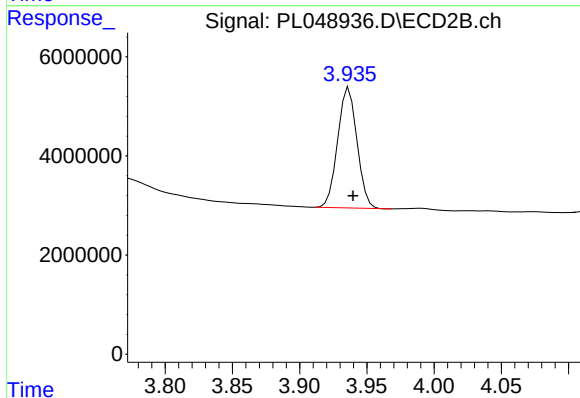
#1 Tetrachloro-m-xylene

R.T.: 3.324 min  
Delta R.T.: -0.004 min  
Response: 89167457  
Conc: 9.20 ng/ml

Instrument :  
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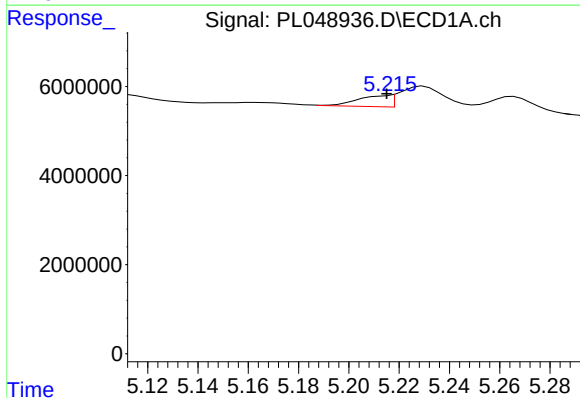
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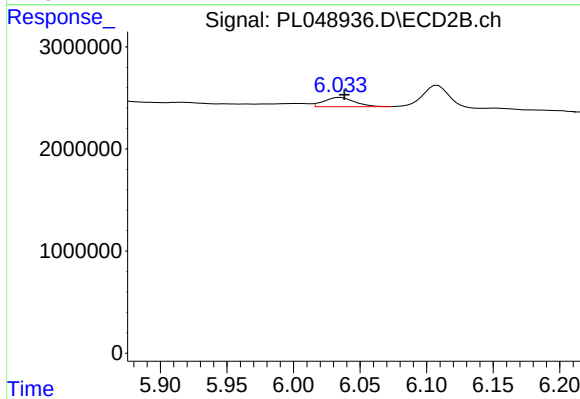
#1 Tetrachloro-m-xylene

R.T.: 3.937 min  
Delta R.T.: -0.003 min  
Response: 24116668  
Conc: 9.68 ng/ml



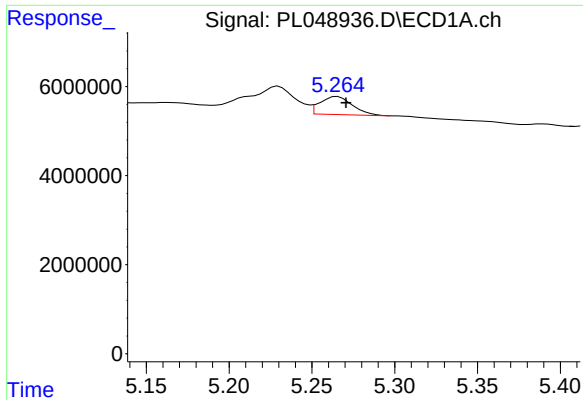
#10 gamma-Chlordane

R.T.: 5.215 min  
Delta R.T.: 0.000 min  
Response: 2114545  
Conc: 0.16 ng/ml m



#10 gamma-Chlordane

R.T.: 6.033 min  
Delta R.T.: -0.005 min  
Response: 1406654  
Conc: 0.46 ng/ml m



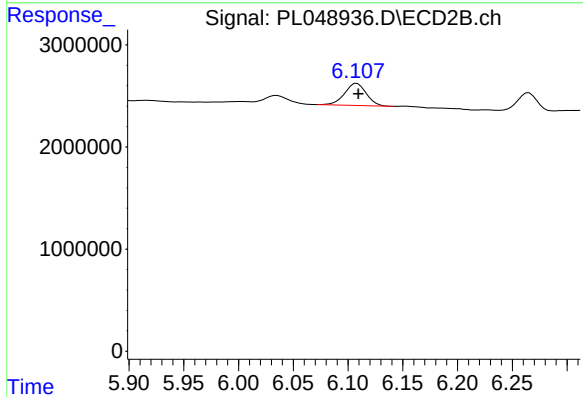
#11 alpha-Chlordane

R.T.: 5.264 min  
Delta R.T.: -0.007 min  
Response: 5398248  
Conc: 0.41 ng/ml m

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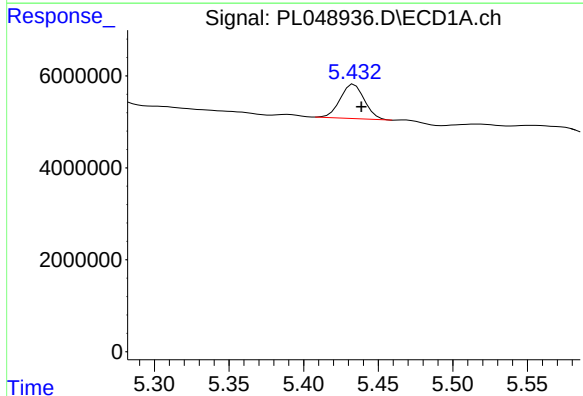
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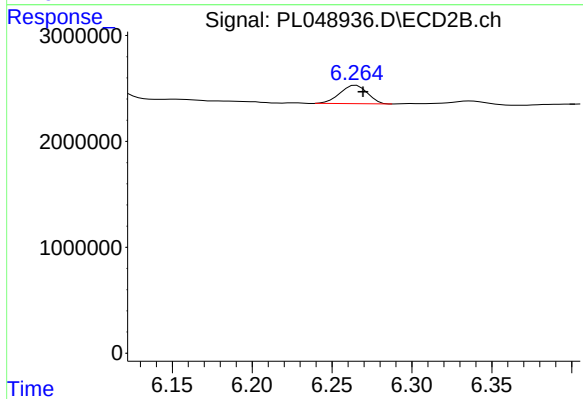
#11 alpha-Chlordane

R.T.: 6.108 min  
Delta R.T.: -0.001 min  
Response: 3017488  
Conc: 0.98 ng/ml



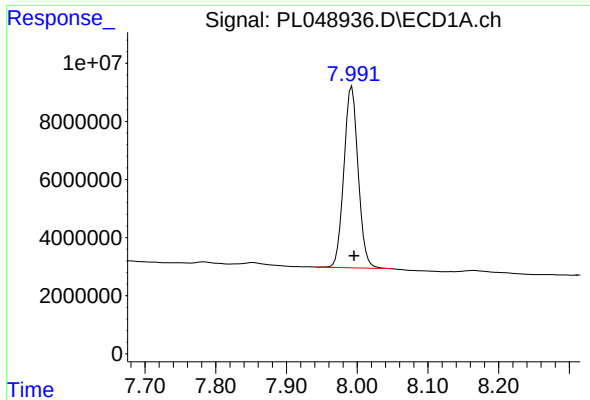
#12 4,4'-DDE

R.T.: 5.432 min  
Delta R.T.: -0.006 min  
Response: 8415555  
Conc: 0.66 ng/ml m



#12 4,4'-DDE

R.T.: 6.264 min  
Delta R.T.: -0.006 min  
Response: 2082569  
Conc: 0.75 ng/ml m



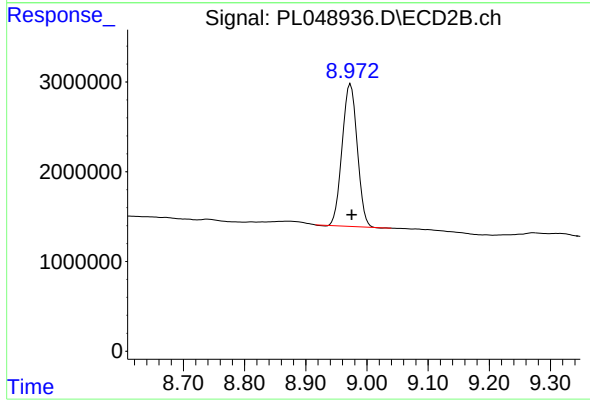
#28 Decachlorobiphenyl

R.T.: 7.992 min  
Delta R.T.: -0.003 min  
Response: 87448631  
Conc: 8.70 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.973 min  
Delta R.T.: -0.002 min  
Response: 27182019  
Conc: 10.24 ng/ml