

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041420\  
 Data File : PL057989.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Apr 2020 22:21  
 Operator : AJ\MA  
 Sample : L2230-63  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-25-31-39

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 15 01:20:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 04 06:41:11 2020  
 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...          | 3.457 | 3.956 | 77406676 | 15283945 | 7.678   | 7.043    |
| 28) SA Decachlor...         | 8.204 | 8.976 | 276.3E6  | 68251363 | 26.804  | 30.554m  |
| Target Compounds            |       |       |          |          |         |          |
| 10) B gamma-Chl...          | 5.397 | 6.045 | 47372914 | 31900761 | 3.488m  | 9.846m#  |
| 11) B alpha-Chl...          | 5.451 | 6.121 | 217.7E6  | 117.9E6  | 16.346m | 36.034 # |
| 12) B 4,4'-DDE              | 5.615 | 6.277 | 79138839 | 20083868 | 6.041m  | 6.784    |
| -----                       |       |       |          |          |         |          |

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

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ALS Vial : 36 Sample Multiplier: 1

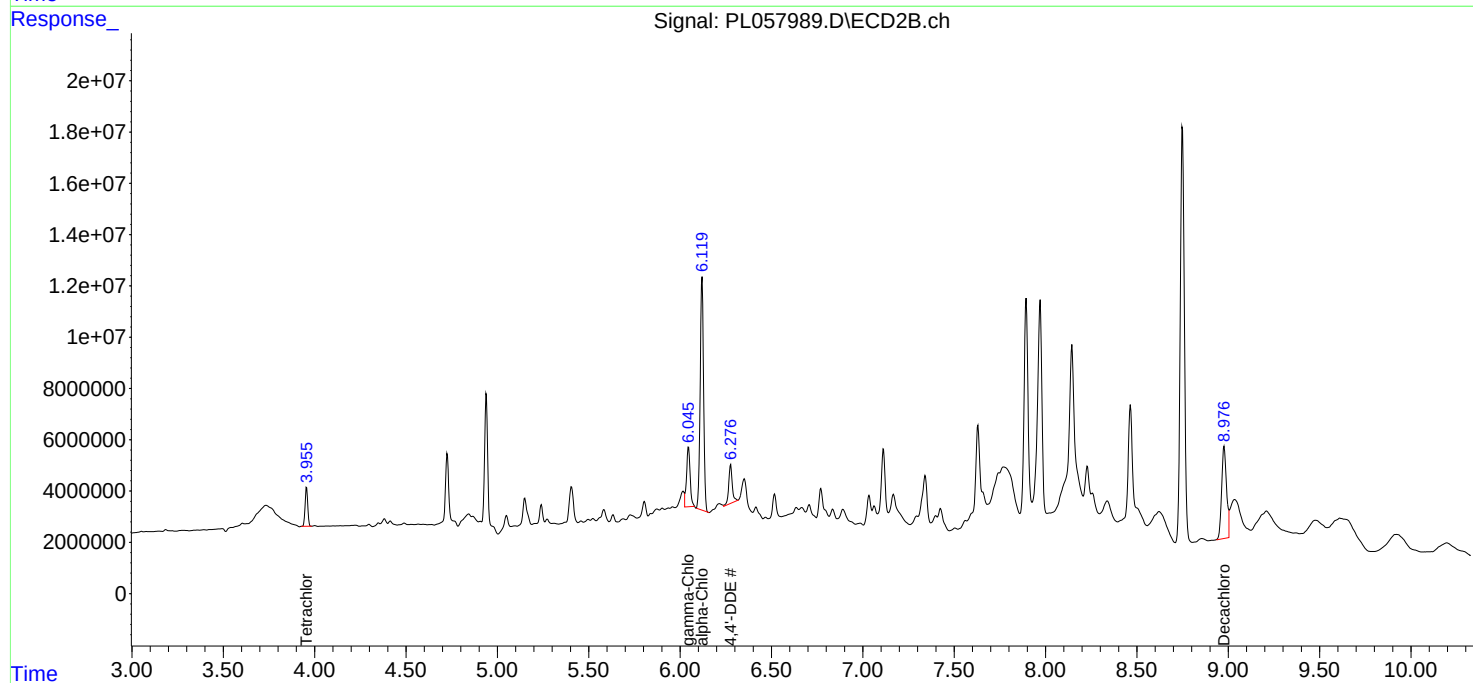
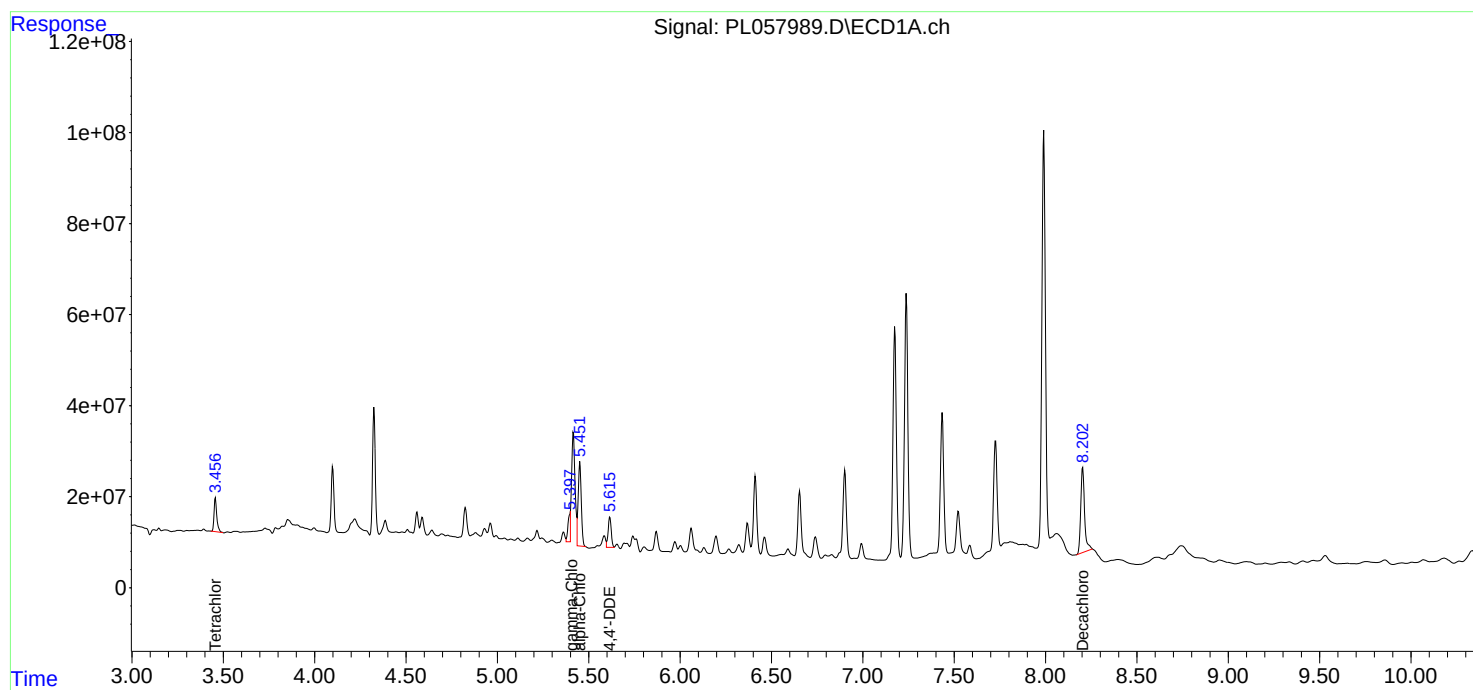
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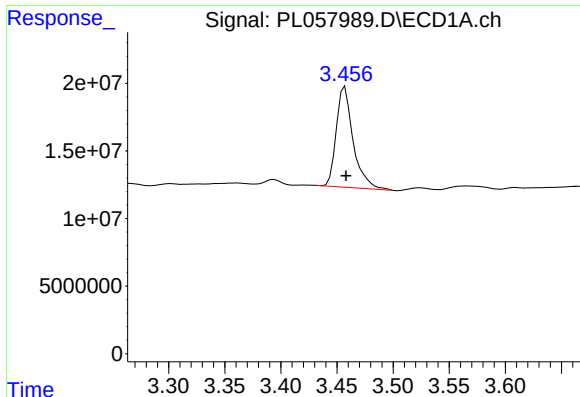
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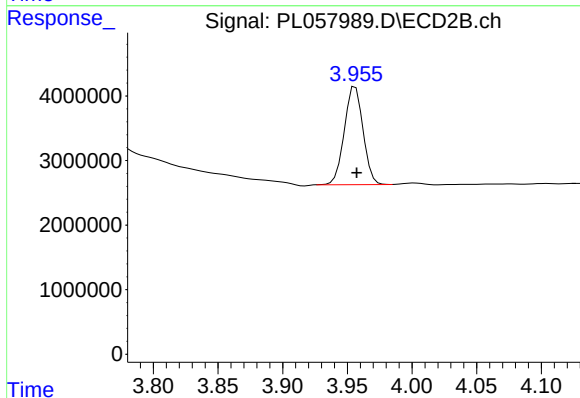
#1 Tetrachloro-m-xylene

R.T.: 3.457 min  
Delta R.T.: 0.000 min  
Response: 77406676  
Conc: 7.68 ng/ml

Instrument :  
ECD\_L  
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TP-25-31-39

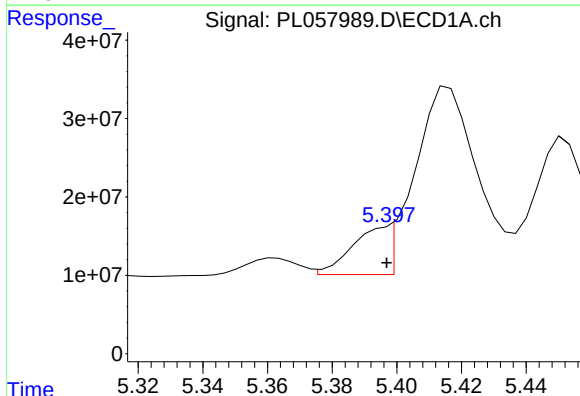
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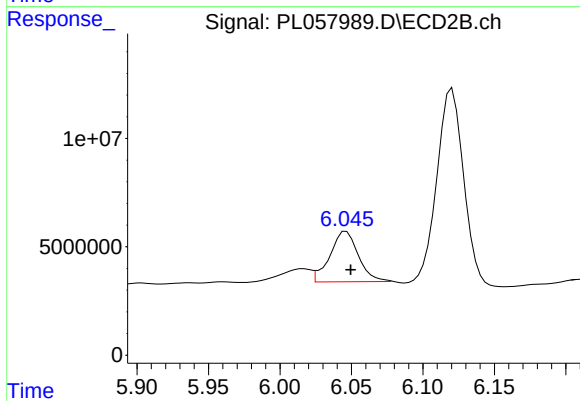
#1 Tetrachloro-m-xylene

R.T.: 3.956 min  
Delta R.T.: -0.001 min  
Response: 15283945  
Conc: 7.04 ng/ml



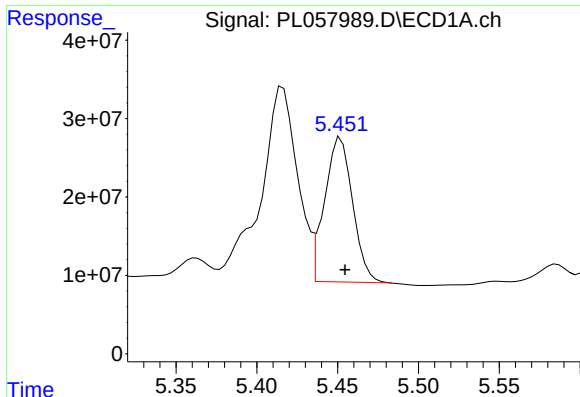
#10 gamma-Chlordane

R.T.: 5.397 min  
Delta R.T.: 0.000 min  
Response: 47372914  
Conc: 3.49 ng/ml m



#10 gamma-Chlordane

R.T.: 6.045 min  
Delta R.T.: -0.005 min  
Response: 31900761  
Conc: 9.85 ng/ml m



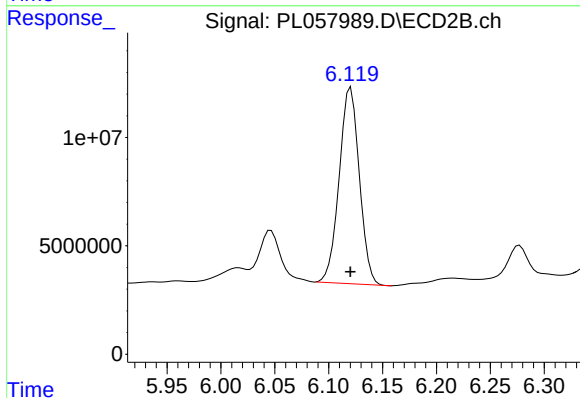
#11 alpha-Chlordane

R.T.: 5.451 min  
Delta R.T.: -0.004 min  
Response: 217656802  
Conc: 16.35 ng/ml m

Instrument :  
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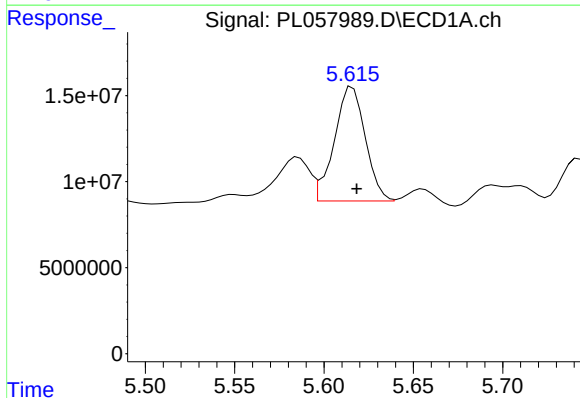
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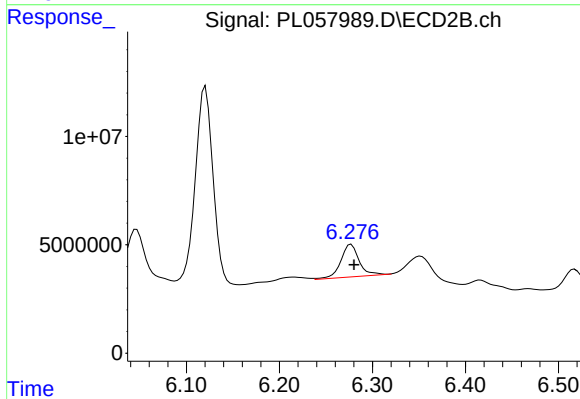
#11 alpha-Chlordane

R.T.: 6.121 min  
Delta R.T.: 0.000 min  
Response: 117915530  
Conc: 36.03 ng/ml



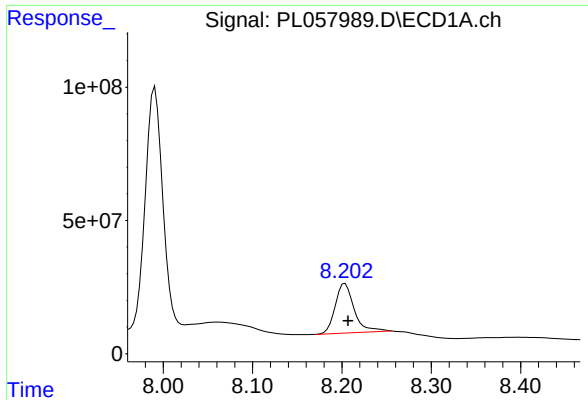
#12 4,4'-DDE

R.T.: 5.615 min  
Delta R.T.: -0.004 min  
Response: 79138839  
Conc: 6.04 ng/ml m



#12 4,4'-DDE

R.T.: 6.277 min  
Delta R.T.: -0.003 min  
Response: 20083868  
Conc: 6.78 ng/ml



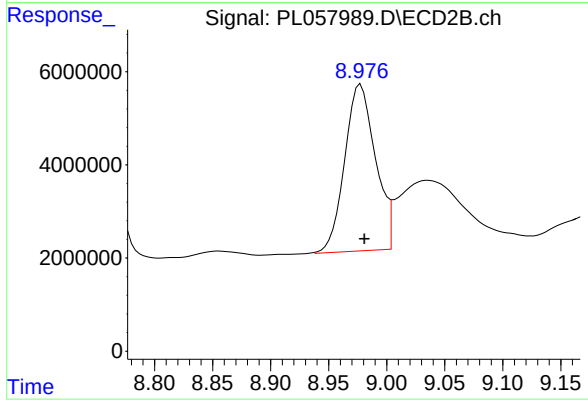
#28 Decachlorobiphenyl

R.T.: 8.204 min  
Delta R.T.: -0.003 min  
Response: 276304153  
Conc: 26.80 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.976 min  
Delta R.T.: -0.005 min  
Response: 68251363  
Conc: 30.55 ng/ml m