

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080919\  
 Data File : PL051276.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2019 22:31  
 Operator : SM\AJ  
 Sample : K4223-13  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SP-7

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 02:39:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 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...          | 3.318 | 3.928 | 121.0E6  | 32904708 | 12.042 | 11.533   |
| 28) SA Decachlor...         | 7.979 | 8.956 | 85385737 | 23846487 | 8.433  | 8.433    |
| Target Compounds            |       |       |          |          |        |          |
| 10) B gamma-Chl...          | 5.201 | 6.023 | 66804319 | 33678152 | 4.233m | 9.114 #  |
| 11) B alpha-Chl...          | 5.256 | 6.095 | 170.8E6  | 78705677 | 11.194 | 21.474 # |
| 12) B 4,4'-DDE              | 5.423 | 6.252 | 40114517 | 15654424 | 2.677  | 4.344 #  |
| -----                       |       |       |          |          |        |          |

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

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ALS Vial : 50 Sample Multiplier: 1

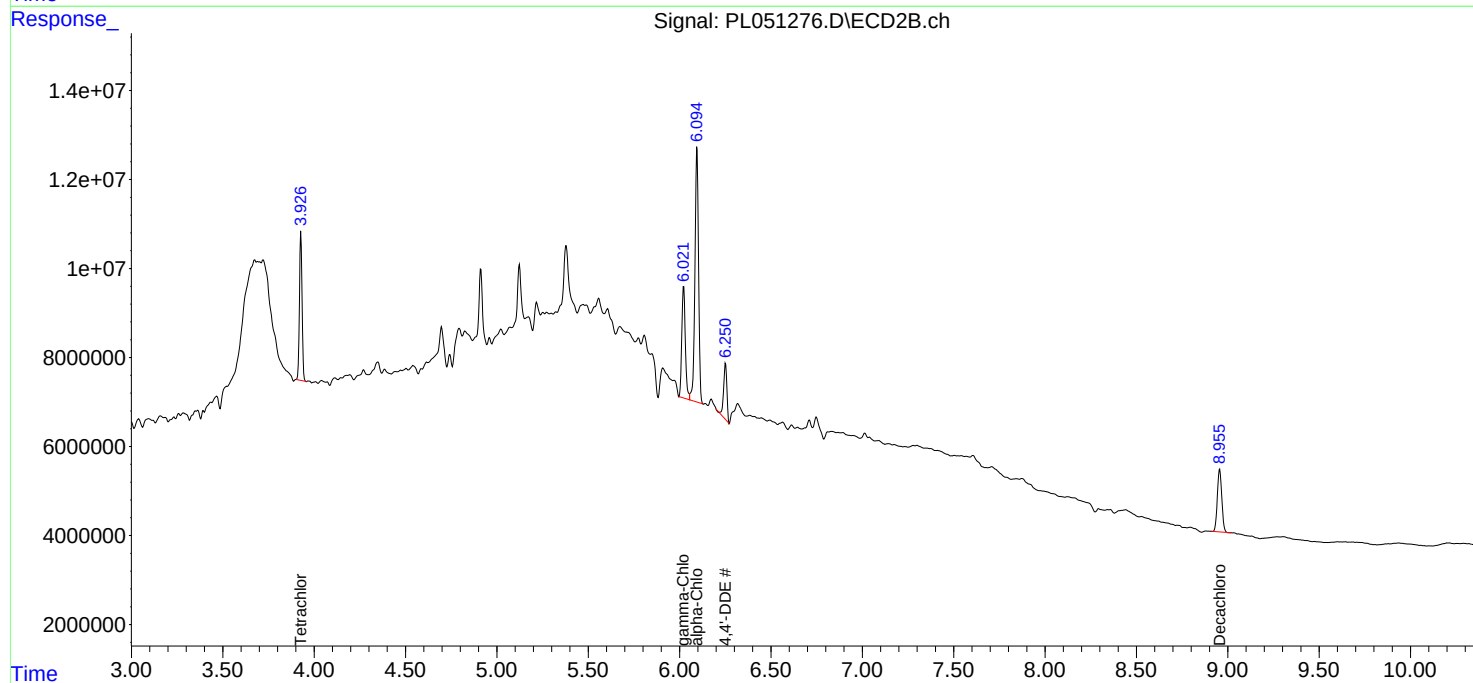
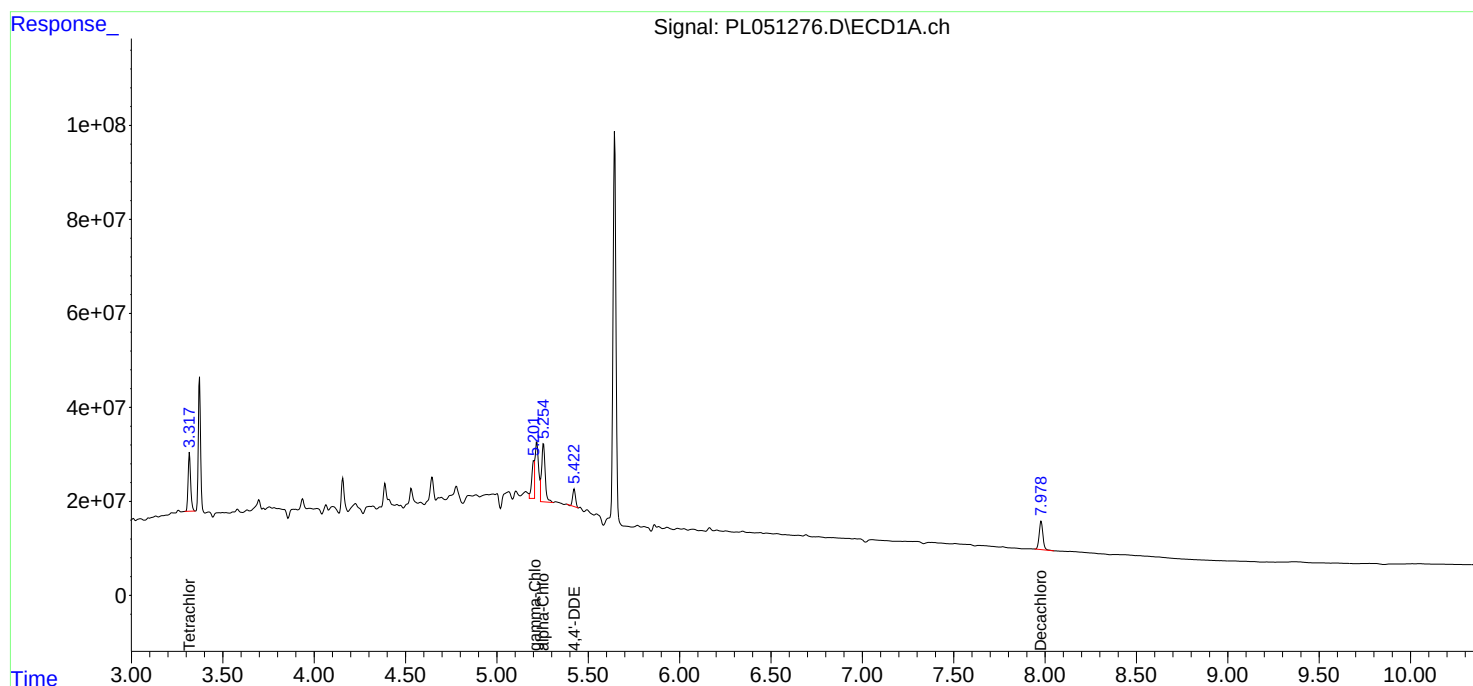
Instrument :  
ECD\_L  
ClientSampled :  
SP-7

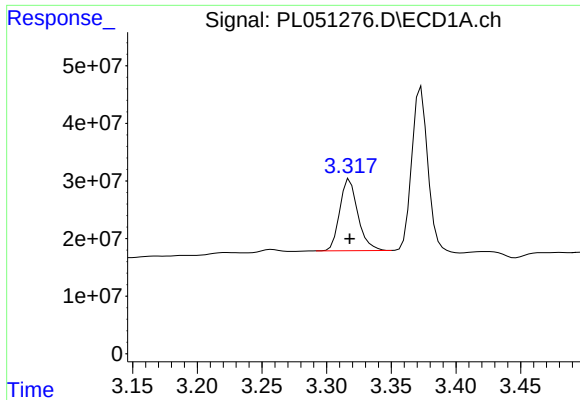
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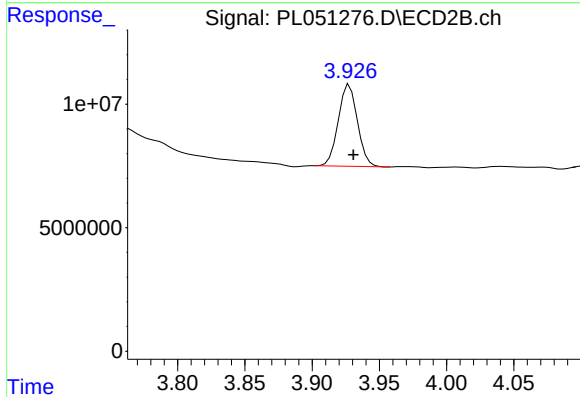
#1 Tetrachloro-m-xylene

R.T.: 3.318 min  
Delta R.T.: 0.000 min  
Response: 120998950  
Conc: 12.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-7

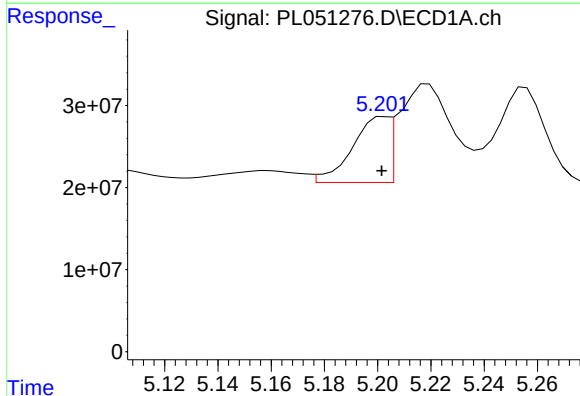
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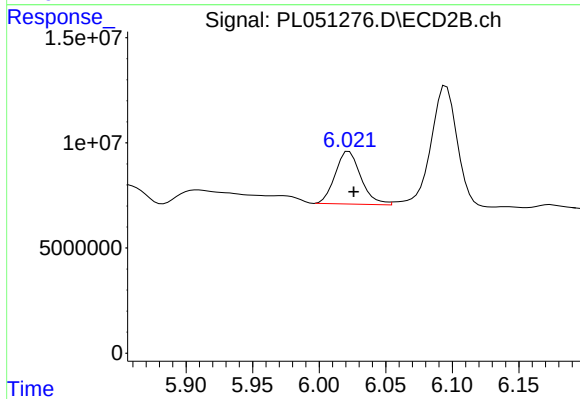
#1 Tetrachloro-m-xylene

R.T.: 3.928 min  
Delta R.T.: -0.003 min  
Response: 32904708  
Conc: 11.53 ng/ml



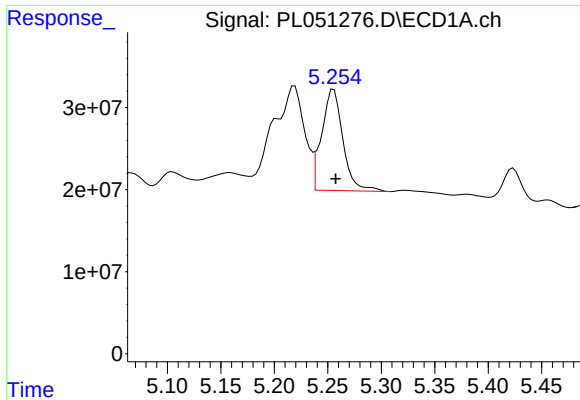
#10 gamma-Chlordane

R.T.: 5.201 min  
Delta R.T.: 0.000 min  
Response: 66804319  
Conc: 4.23 ng/ml m



#10 gamma-Chlordane

R.T.: 6.023 min  
Delta R.T.: -0.004 min  
Response: 33678152  
Conc: 9.11 ng/ml



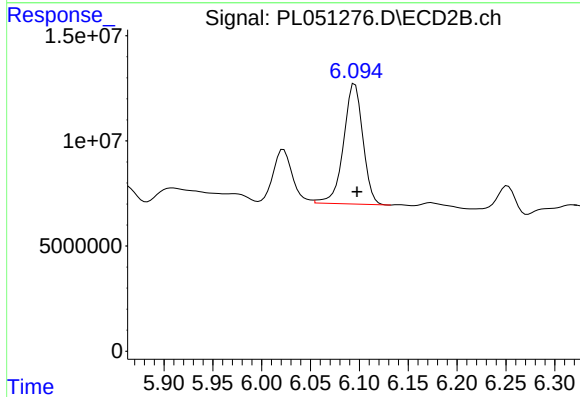
#11 alpha-Chlordane

R.T.: 5.256 min  
Delta R.T.: -0.002 min  
Response: 170780543  
Conc: 11.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SP-7

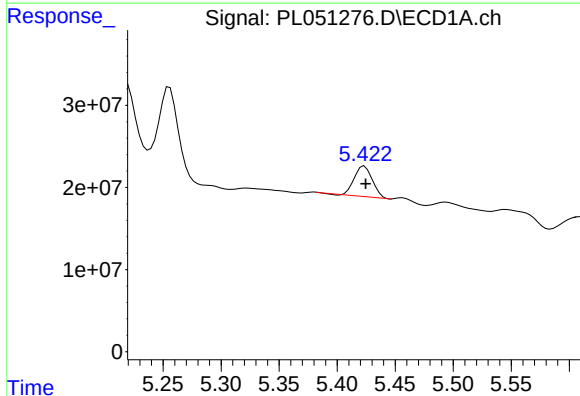
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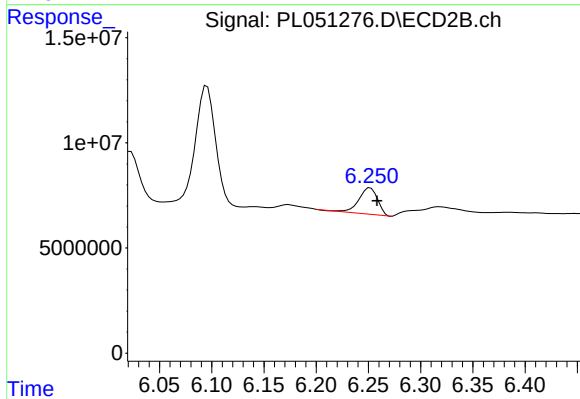
#11 alpha-Chlordane

R.T.: 6.095 min  
Delta R.T.: -0.002 min  
Response: 78705677  
Conc: 21.47 ng/ml



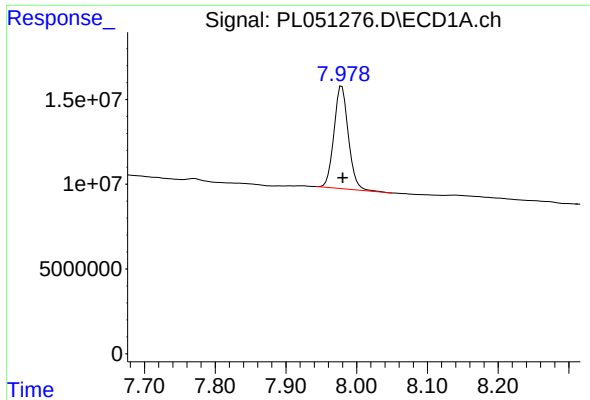
#12 4,4'-DDE

R.T.: 5.423 min  
Delta R.T.: -0.001 min  
Response: 40114517  
Conc: 2.68 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min  
Delta R.T.: -0.006 min  
Response: 15654424  
Conc: 4.34 ng/ml



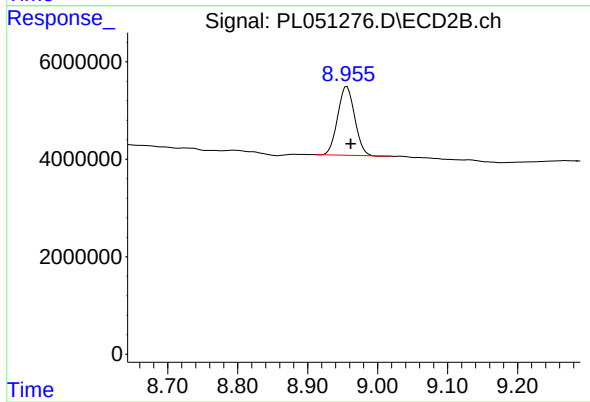
#28 Decachlorobiphenyl

R.T.: 7.979 min  
Delta R.T.: -0.002 min  
Response: 85385737  
Conc: 8.43 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.956 min  
Delta R.T.: -0.005 min  
Response: 23846487  
Conc: 8.43 ng/ml