

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052124\  
 Data File : PD082923.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 May 2024 08:18  
 Operator : AR\AJ  
 Sample : P2496-03DL 2X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 CHRT-28452DL

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/20/2024  
 Supervised By : Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 01:00:20 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051324.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 13 15:39:20 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-------|-------|----------|----------|--------|----------|
| -----                       |       |       |          |          |        |          |
| System Monitoring Compounds |       |       |          |          |        |          |
| 1) SA Tetrachlo...          | 3.565 | 2.777 | 8956752  | 22191451 | 5.785m | 5.599m   |
| 28) SA Decachlor...         | 9.121 | 7.903 | 13105543 | 34331492 | 6.563  | 8.882m#  |
| Target Compounds            |       |       |          |          |        |          |
| 4) MA Heptachlor            | 4.948 | 3.943 | 1789157  | 3987439  | 0.709m | 0.720    |
| 10) B gamma-Chl...          | 5.977 | 4.973 | 63889447 | 50159230 | 28.209 | 10.034 # |
| 11) B alpha-Chl...          | 6.059 | 5.035 | 194.2E6  | 189.3E6  | 85.833 | 38.124 # |
| 12) B 4,4'-DDE              | 6.227 | 5.223 | 147.8E6  | 310.2E6  | 67.573 | 66.456m  |
| 17) MA 4,4'-DDT             | 7.061 | 6.028 | 47358704 | 109.6E6  | 28.055 | 28.590   |
| -----                       |       |       |          |          |        |          |

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

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Operator : AR\AJ  
Sample : P2496-03DL 2X  
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ALS Vial : 22 Sample Multiplier: 1

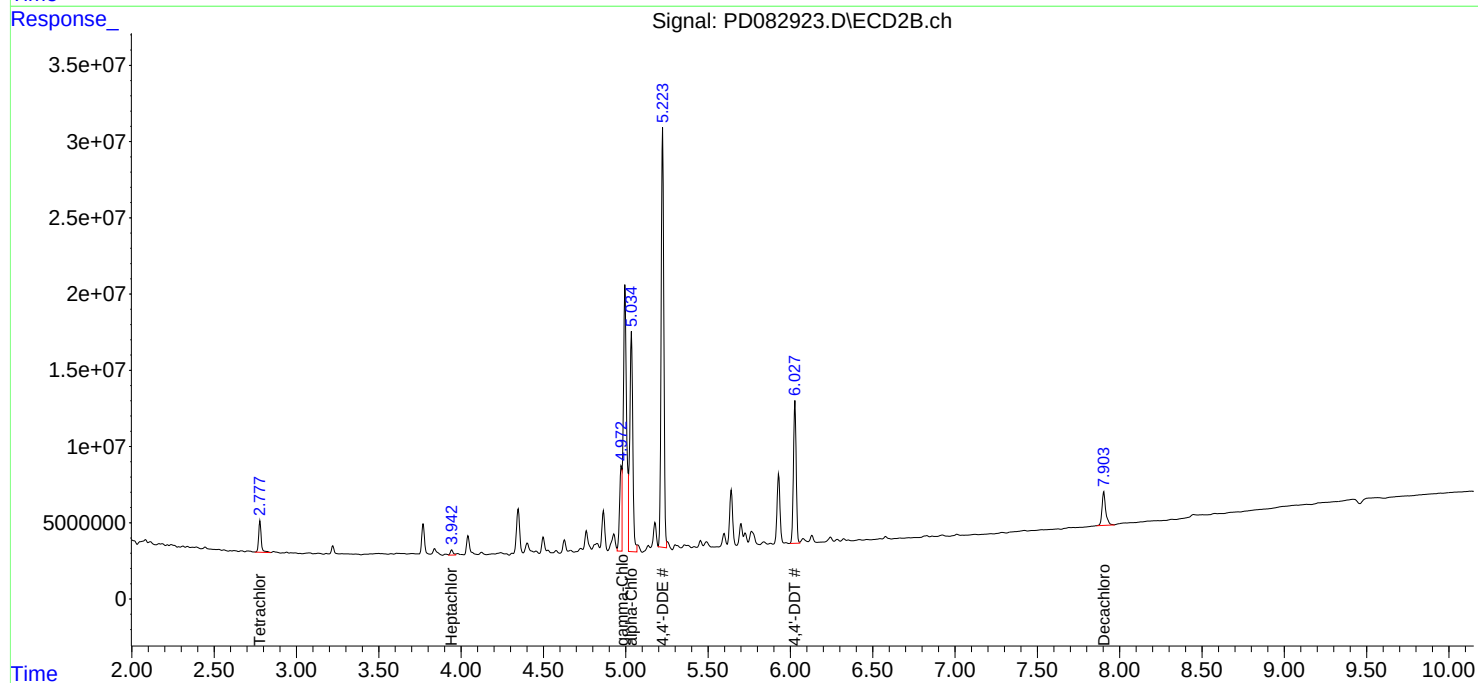
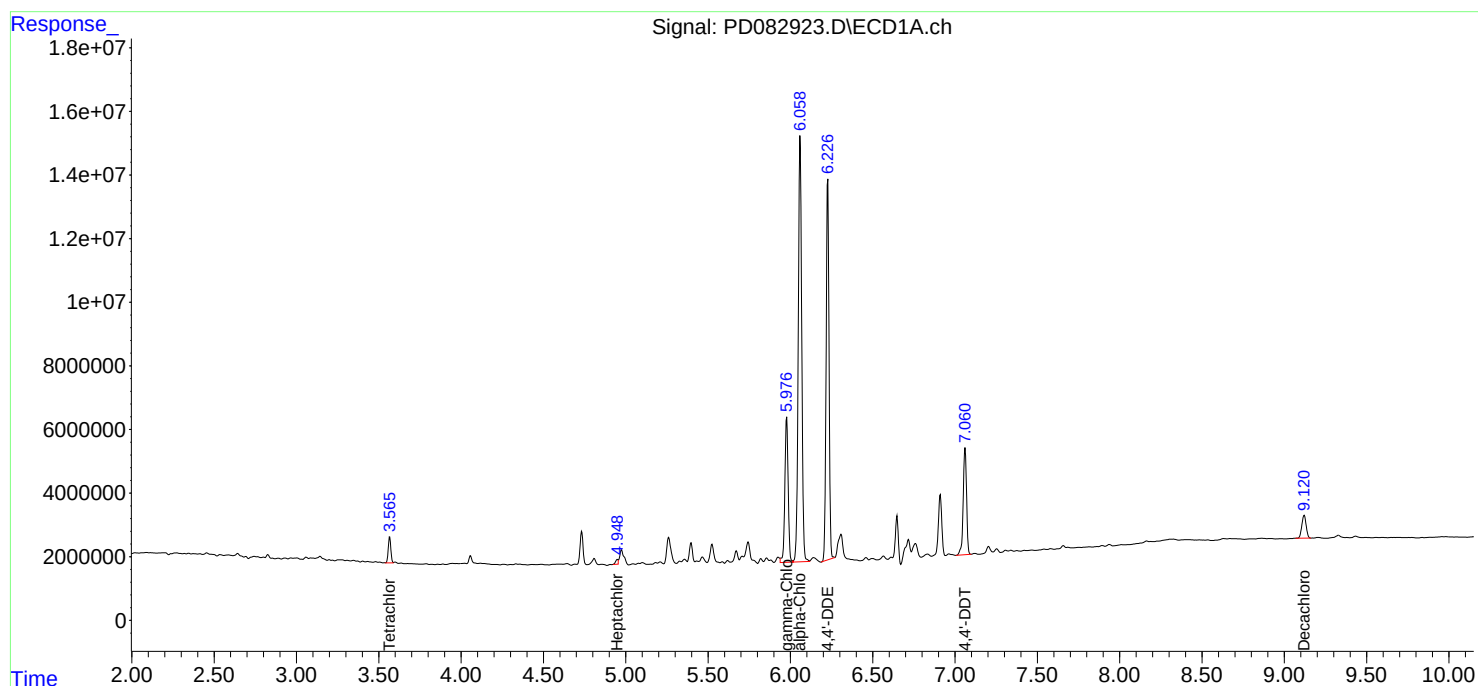
Instrument :  
ECD\_D  
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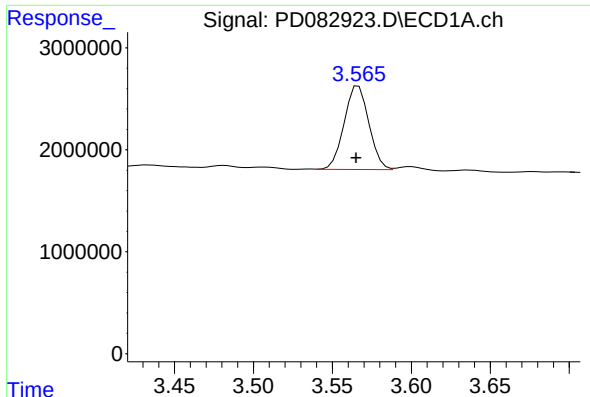
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Integration File signal 1: autoint1.e  
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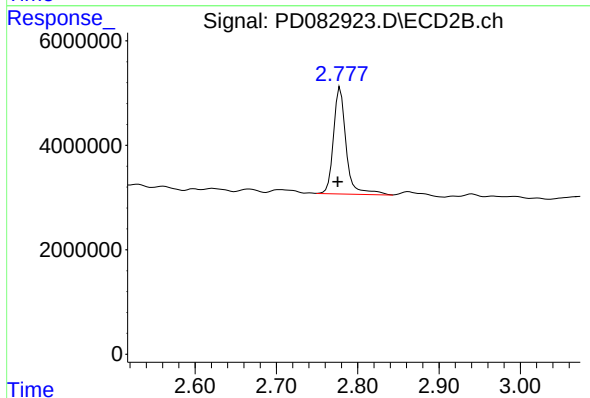
#1 Tetrachloro-m-xylene

R.T.: 3.565 min  
Delta R.T.: 0.000 min  
Response: 8956752  
Conc: 5.79 ng/ml

Instrument :  
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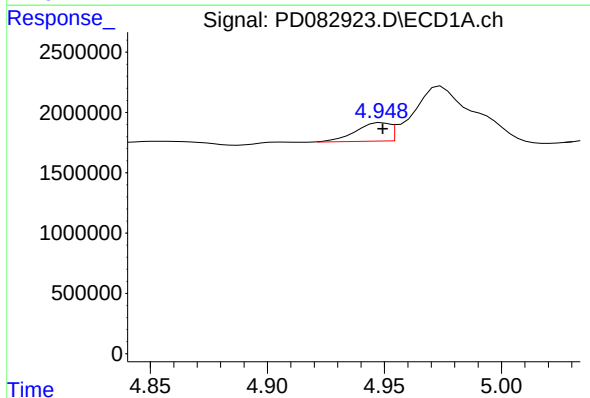
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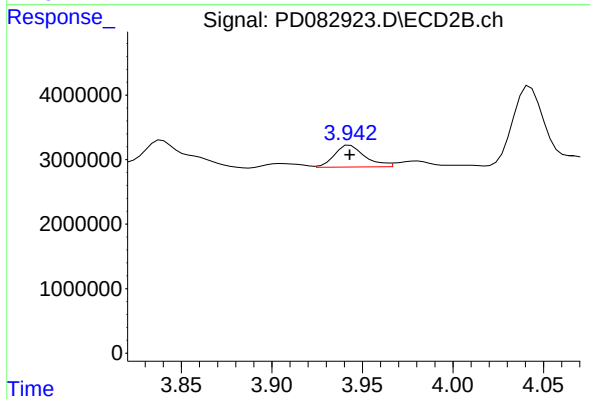
#1 Tetrachloro-m-xylene

R.T.: 2.777 min  
Delta R.T.: 0.002 min  
Response: 22191451  
Conc: 5.60 ng/ml m



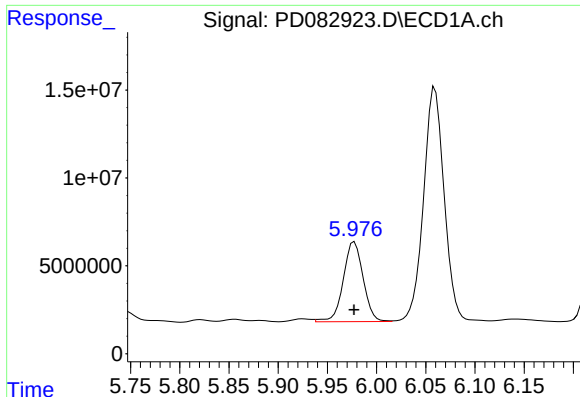
#4 Heptachlor

R.T.: 4.948 min  
Delta R.T.: -0.002 min  
Response: 1789157  
Conc: 0.71 ng/ml m



#4 Heptachlor

R.T.: 3.943 min  
Delta R.T.: 0.000 min  
Response: 3987439  
Conc: 0.72 ng/ml



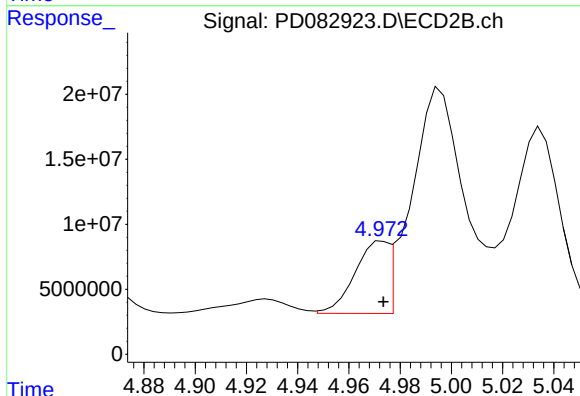
#10 gamma-Chlordane

R.T.: 5.977 min  
Delta R.T.: 0.000 min  
Response: 63889447  
Conc: 28.21 ng/ml

Instrument :  
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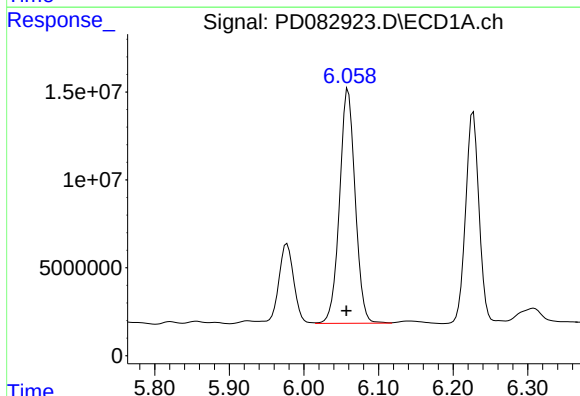
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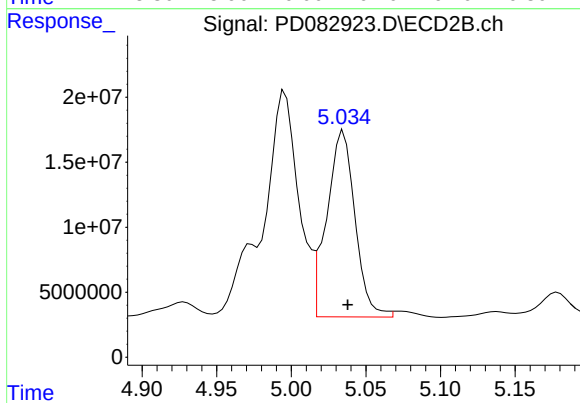
#10 gamma-Chlordane

R.T.: 4.973 min  
Delta R.T.: 0.000 min  
Response: 50159230  
Conc: 10.03 ng/ml



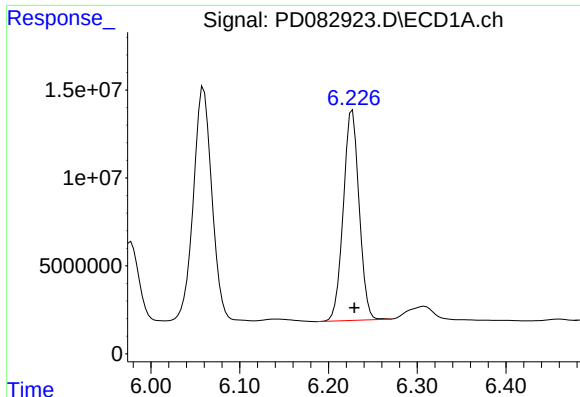
#11 alpha-Chlordane

R.T.: 6.059 min  
Delta R.T.: 0.002 min  
Response: 194179867  
Conc: 85.83 ng/ml



#11 alpha-Chlordane

R.T.: 5.035 min  
Delta R.T.: -0.003 min  
Response: 189325915  
Conc: 38.12 ng/ml



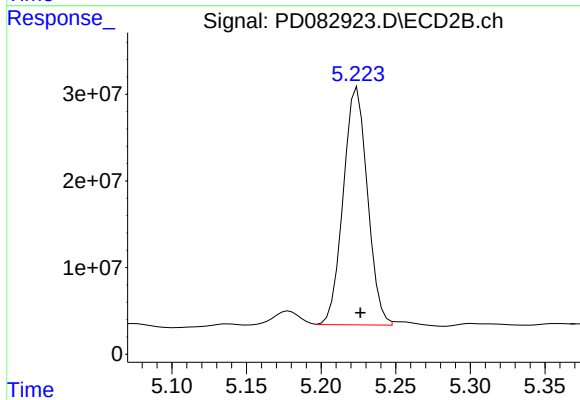
#12 4,4'-DDE

R.T.: 6.227 min  
Delta R.T.: -0.002 min  
Response: 147842024  
Conc: 67.57 ng/ml

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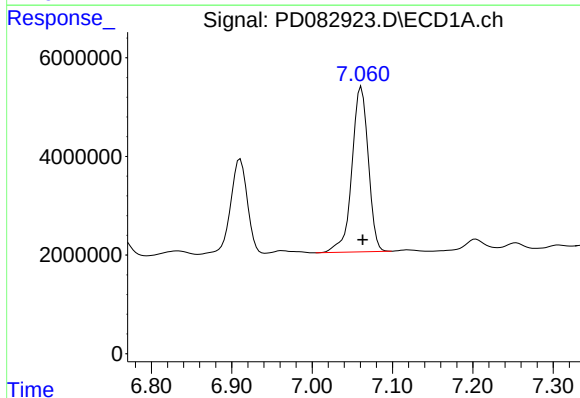
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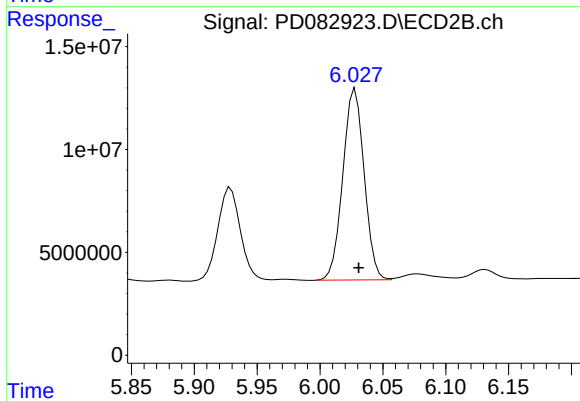
#12 4,4'-DDE

R.T.: 5.223 min  
Delta R.T.: -0.003 min  
Response: 310208949  
Conc: 66.46 ng/ml m



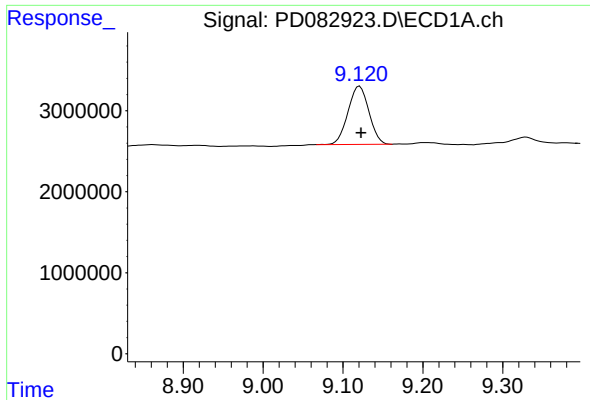
#17 4,4'-DDT

R.T.: 7.061 min  
Delta R.T.: -0.002 min  
Response: 47358704  
Conc: 28.05 ng/ml



#17 4,4'-DDT

R.T.: 6.028 min  
Delta R.T.: -0.003 min  
Response: 109635233  
Conc: 28.59 ng/ml



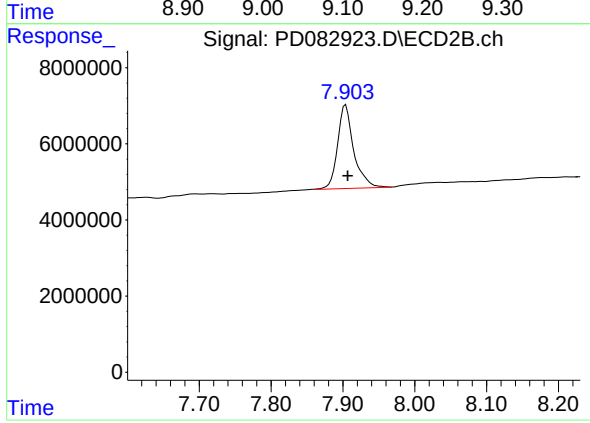
#28 Decachlorobiphenyl

R.T.: 9.121 min  
Delta R.T.: -0.002 min  
Response: 13105543  
Conc: 6.56 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.903 min  
Delta R.T.: -0.004 min  
Response: 34331492  
Conc: 8.88 ng/ml m