

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101824\  
 Data File : PD086103.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Oct 2024 14:46  
 Operator : AR\AJ  
 Sample : P4368-08  
 Misc : CHLOR LOQ 50PPB WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2024

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/18/2024  
 Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 18 06:03:45 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101124.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 11 13:57:25 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...          | 3.450 | 2.876 | 24957919 | 130.7E6  | 20.558m | 20.934   |
| 28) SA Decachlor...         | 8.908 | 8.059 | 43333415 | 127.5E6  | 20.067  | 23.930   |
| Target Compounds            |       |       |          |          |         |          |
| 23) Chlordane-1             | 4.601 | 3.893 | 3317576  | 12723973 | 44.148m | 45.460m  |
| 24) Chlordane-2             | 5.125 | 4.474 | 4983803  | 15390475 | 59.714  | 49.947m  |
| 25) Chlordane-3             | 5.827 | 5.111 | 13127009 | 45405315 | 41.298m | 56.107m# |
| 26) Chlordane-4             | 5.914 | 5.175 | 19469889 | 49390847 | 49.535  | 67.738m# |
| 27) Chlordane-5             | 6.747 | 6.076 | 3139768  | 13139620 | 45.937m | 43.413m  |
| -----                       |       |       |          |          |         |          |

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

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Misc : CHLOR LOQ 50PPB WATER  
ALS Vial : 11 Sample Multiplier: 1

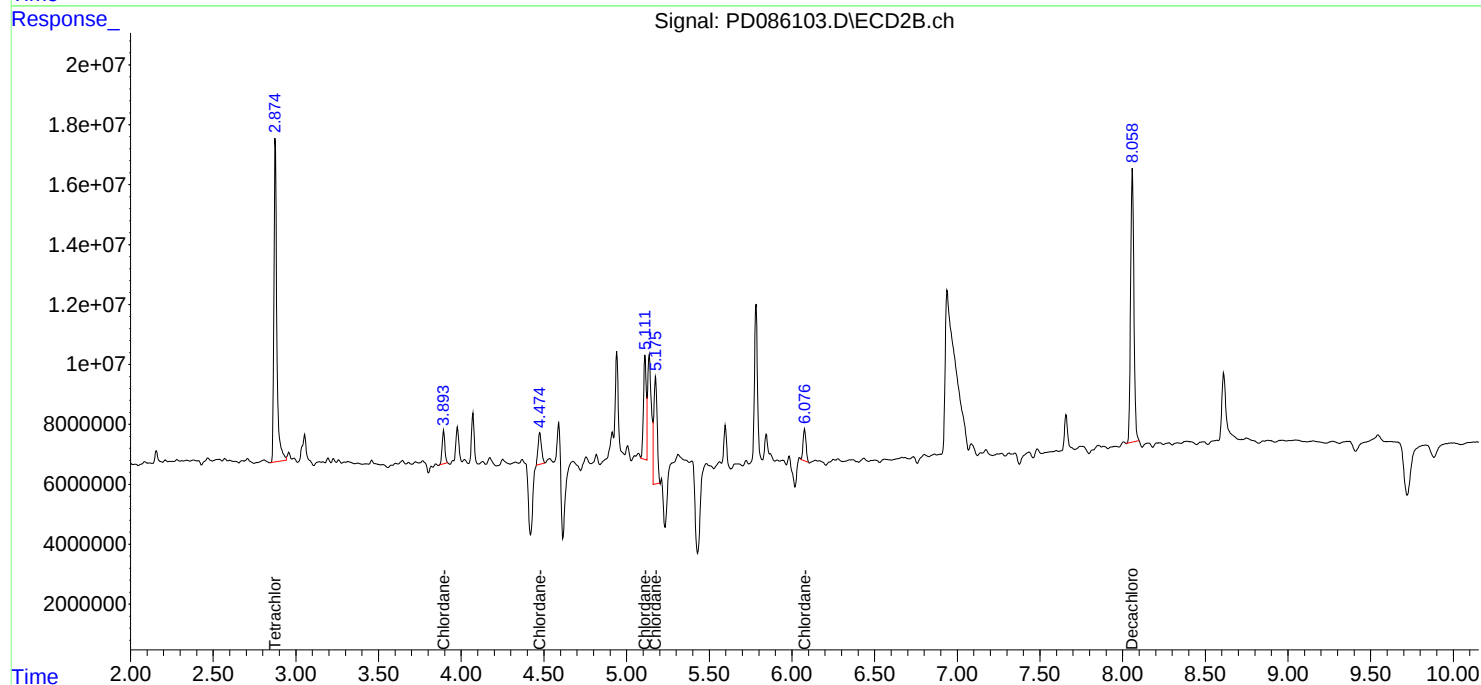
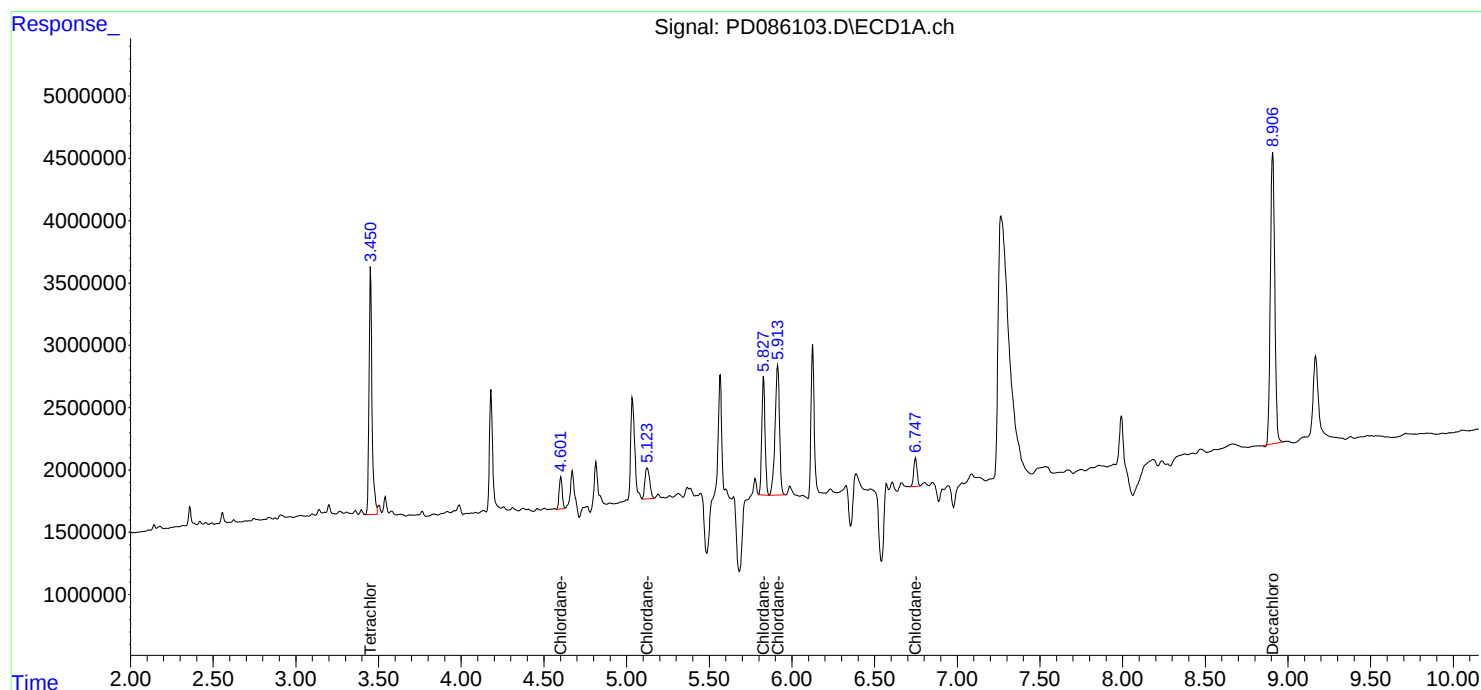
Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT4-2024

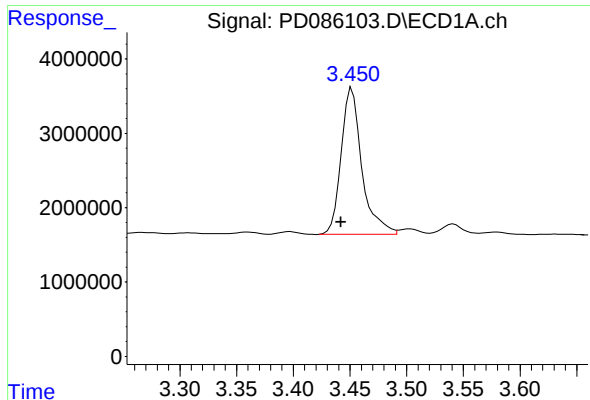
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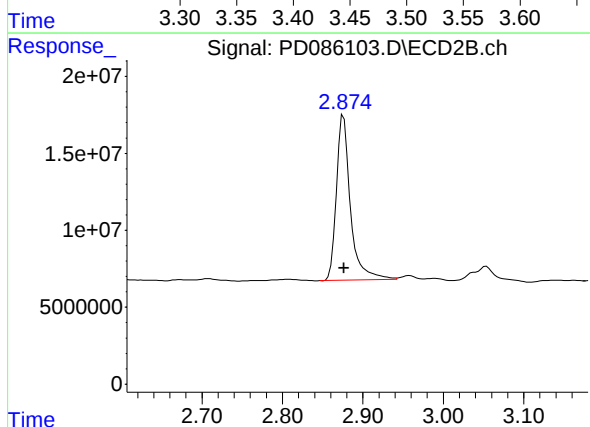
#1 Tetrachloro-m-xylene

R.T.: 3.450 min  
Delta R.T.: 0.008 min  
Response: 24957919  
Conc: 20.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT4-2024

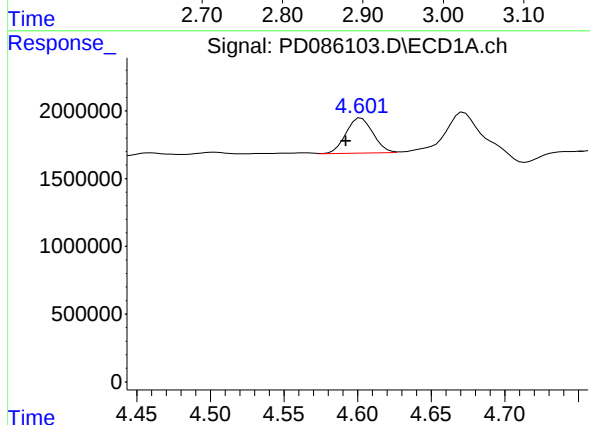
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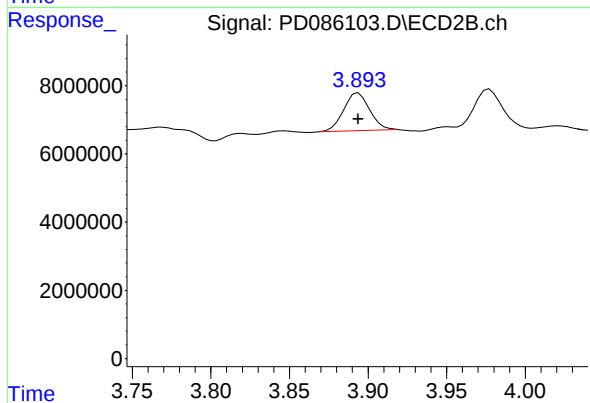
#1 Tetrachloro-m-xylene

R.T.: 2.876 min  
Delta R.T.: 0.000 min  
Response: 130686312  
Conc: 20.93 ng/ml



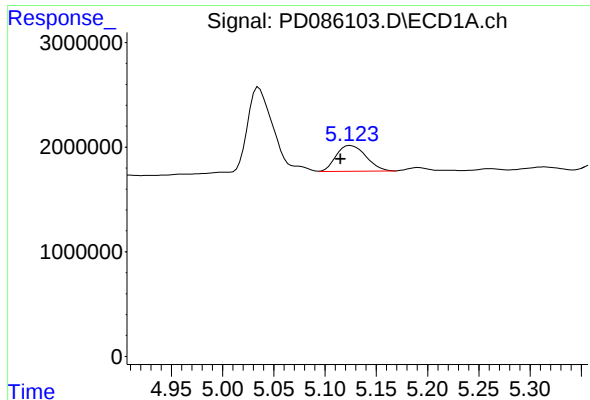
#23 Chlordane-1

R.T.: 4.601 min  
Delta R.T.: 0.009 min  
Response: 3317576  
Conc: 44.15 ng/ml m



#23 Chlordane-1

R.T.: 3.893 min  
Delta R.T.: -0.001 min  
Response: 12723973  
Conc: 45.46 ng/ml m



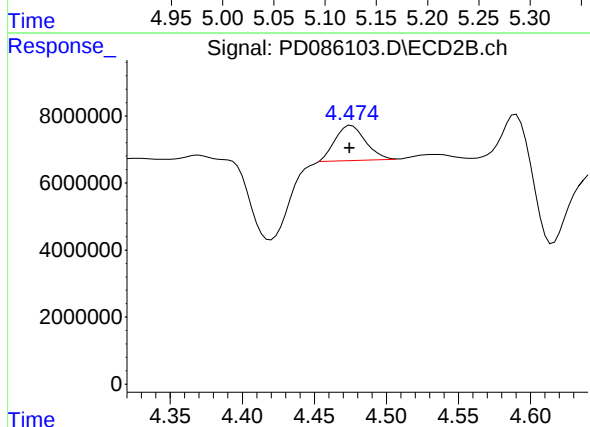
#24 Chlordane-2

R.T.: 5.125 min  
Delta R.T.: 0.010 min  
Response: 4983803  
Conc: 59.71 ng/ml

Instrument :  
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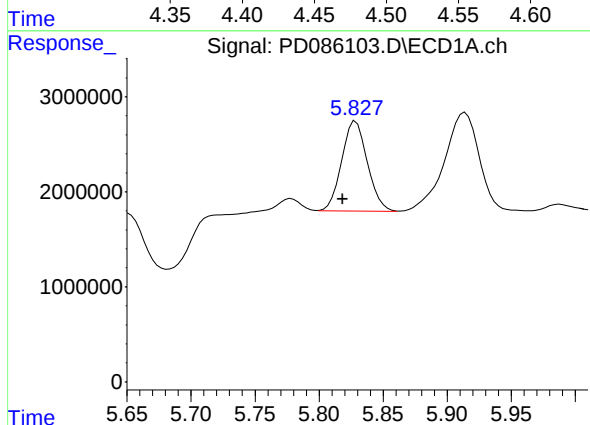
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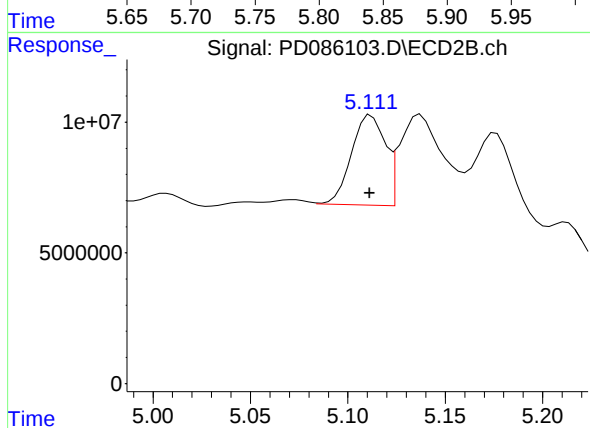
#24 Chlordane-2

R.T.: 4.474 min  
Delta R.T.: 0.000 min  
Response: 15390475  
Conc: 49.95 ng/ml m



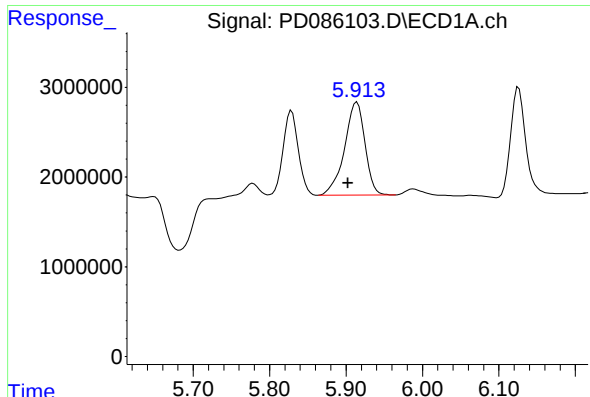
#25 Chlordane-3

R.T.: 5.827 min  
Delta R.T.: 0.009 min  
Response: 13127009  
Conc: 41.30 ng/ml m



#25 Chlordane-3

R.T.: 5.111 min  
Delta R.T.: 0.000 min  
Response: 45405315  
Conc: 56.11 ng/ml m



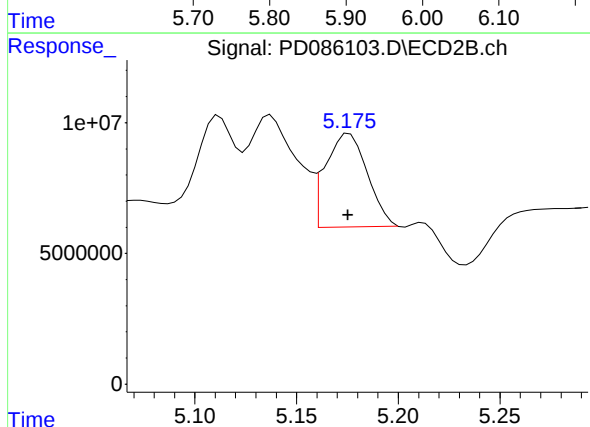
#26 Chlordane-4

R.T.: 5.914 min  
Delta R.T.: 0.012 min  
Response: 19469889  
Conc: 49.53 ng/ml

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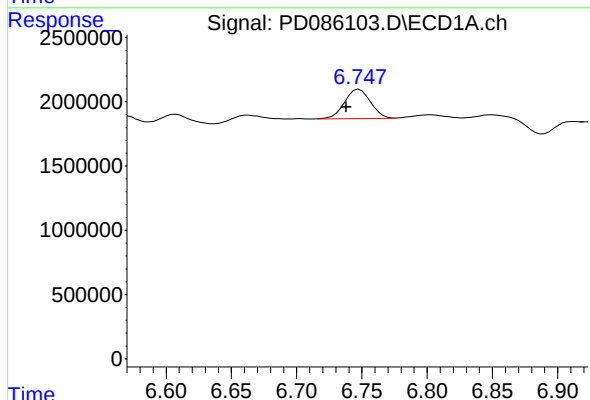
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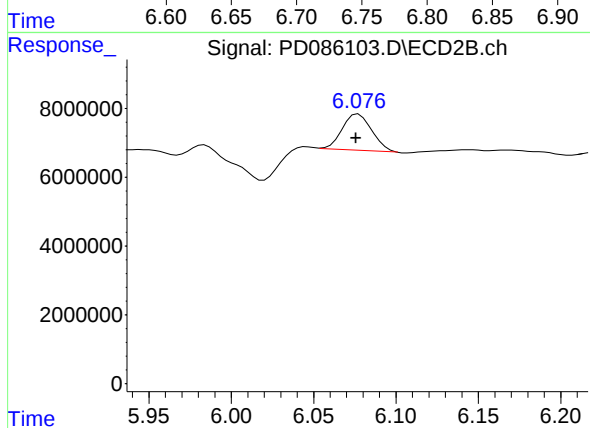
#26 Chlordane-4

R.T.: 5.175 min  
Delta R.T.: 0.000 min  
Response: 49390847  
Conc: 67.74 ng/ml



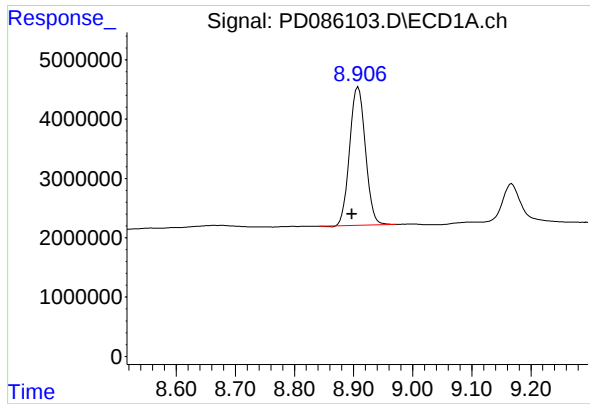
#27 Chlordane-5

R.T.: 6.747 min  
Delta R.T.: 0.008 min  
Response: 3139768  
Conc: 45.94 ng/ml



#27 Chlordane-5

R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 13139620  
Conc: 43.41 ng/ml



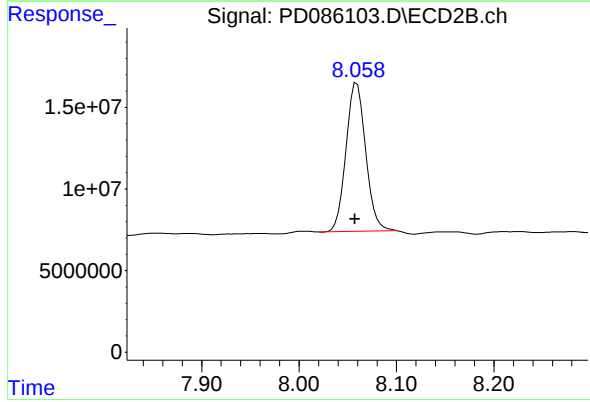
#28 Decachlorobiphenyl

R.T.: 8.908 min  
Delta R.T.: 0.011 min  
Response: 43333415  
Conc: 20.07 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 8.059 min  
Delta R.T.: 0.002 min  
Response: 127465377  
Conc: 23.93 ng/ml