

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031224\  
 Data File : PD082106.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2024 18:42  
 Operator : AR\AJ  
 Sample : PCHLORICC750  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PCHLORICC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 03/12/2024  
 Supervised By :Ankita Jodhani 03/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 03:53:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 12 03:53:40 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... | 3.563 | 2.788 | 112.4E6  | 239.9E6  | 75.469  | 74.823m |
| 28)                         | SA Decachlor... | 9.113 | 7.925 | 151.3E6  | 205.3E6  | 75.459  | 73.566m |
| Target Compounds            |                 |       |       |          |          |         |         |
| 23)                         | Chlordane-1     | 4.730 | 3.787 | 58454865 | 77080200 | 748.375 | 748.411 |
| 24)                         | Chlordane-2     | 5.261 | 4.363 | 60302362 | 86909801 | 749.850 | 753.769 |
| 25)                         | Chlordane-3     | 5.974 | 4.993 | 245.1E6  | 249.9E6  | 750.007 | 751.774 |
| 26)                         | Chlordane-4     | 6.056 | 5.057 | 290.4E6  | 236.2E6  | 750.692 | 758.272 |
| 27)                         | Chlordane-5     | 6.908 | 5.952 | 51985065 | 89381425 | 752.434 | 749.026 |
| -----                       |                 |       |       |          |          |         |         |

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

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Data File : PD082106.D  
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Acq On : 11 Mar 2024 18:42  
Operator : AR\AJ  
Sample : PCHLORICC750  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

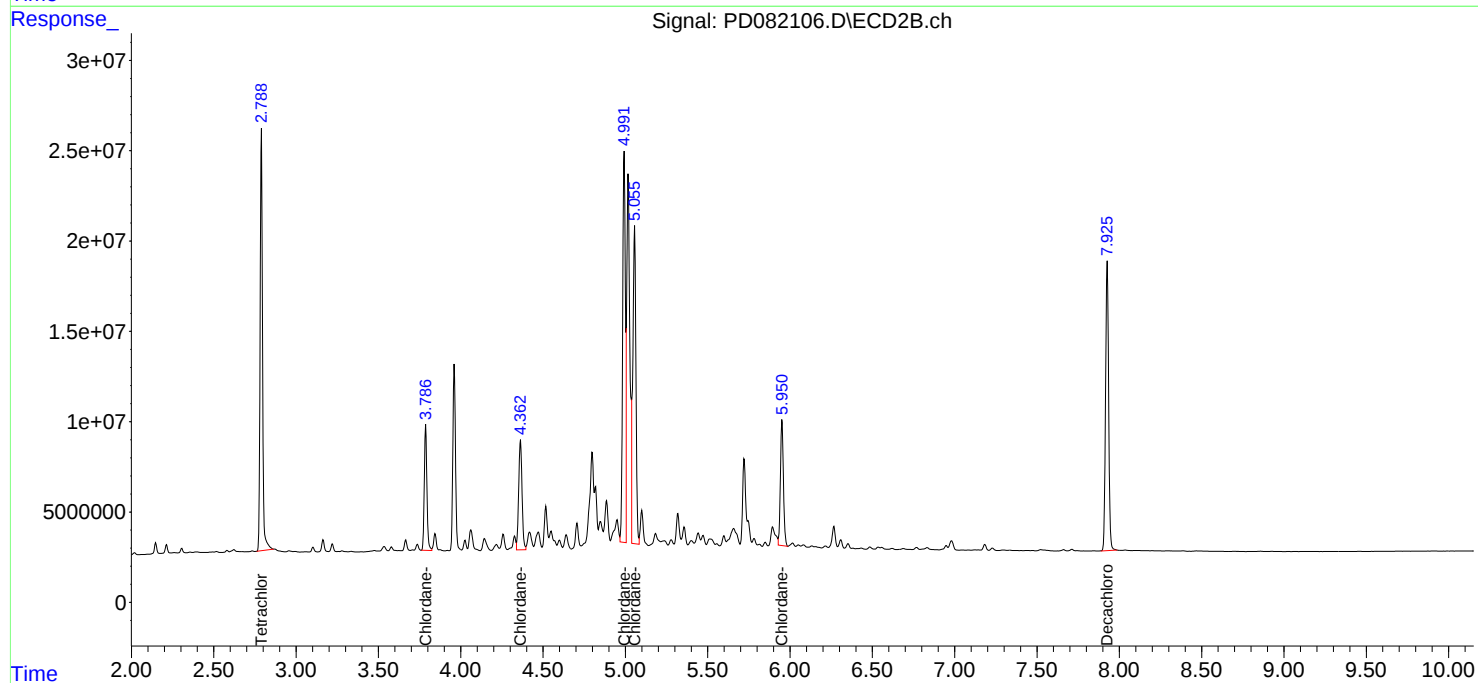
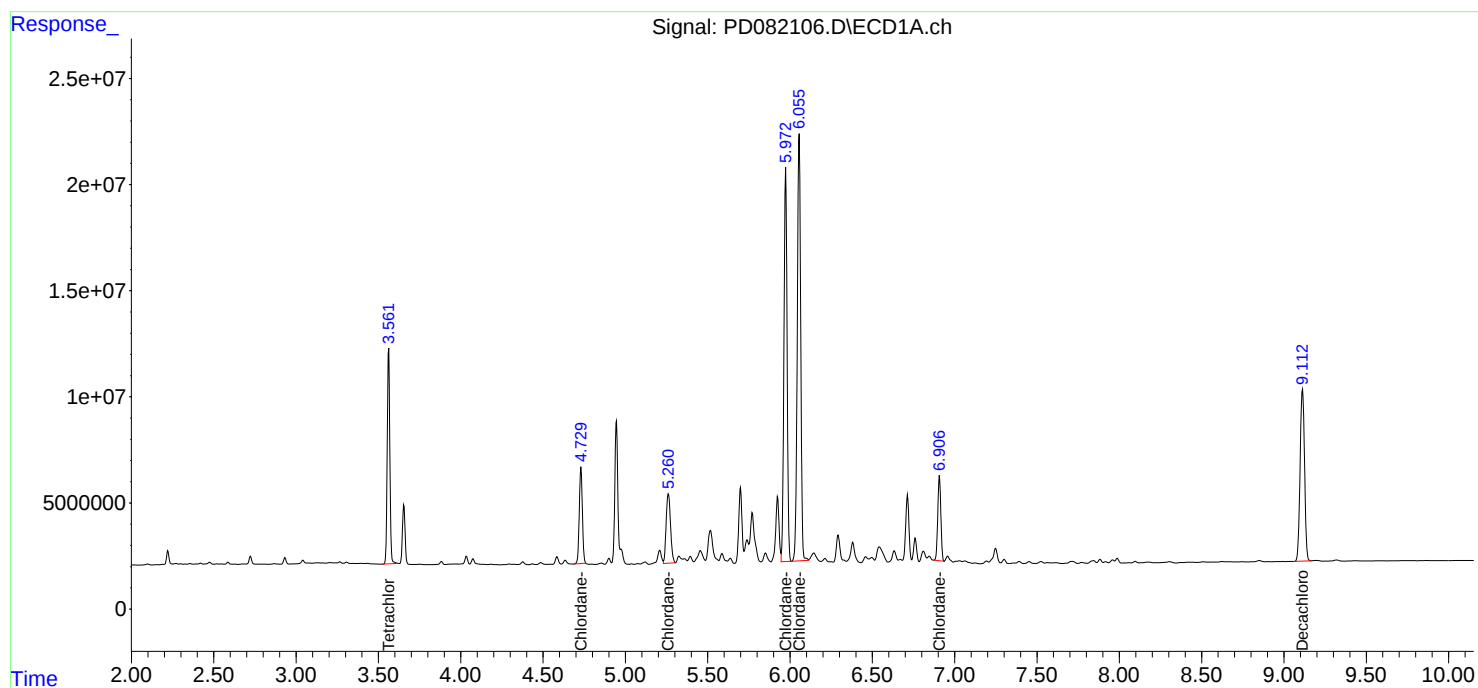
Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORICC750

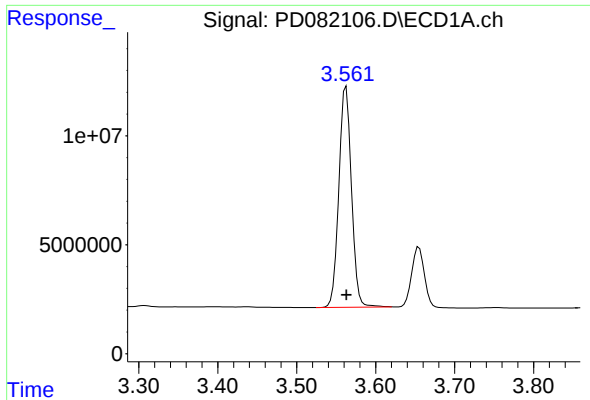
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031224.M  
Quant Title : GC Extractables  
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Volume 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





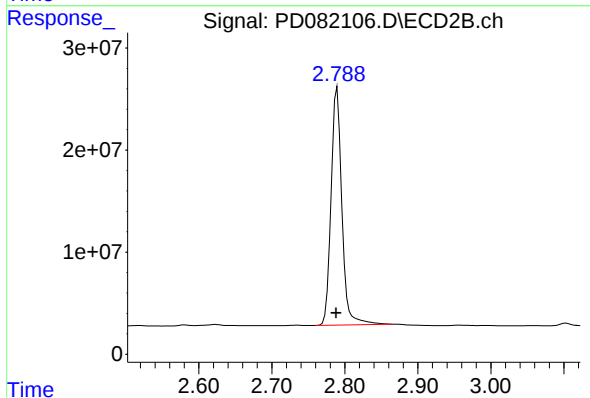
#1 Tetrachloro-m-xylene

R.T.: 3.563 min  
Delta R.T.: 0.000 min  
Response: 112377597  
Conc: 75.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORICC750

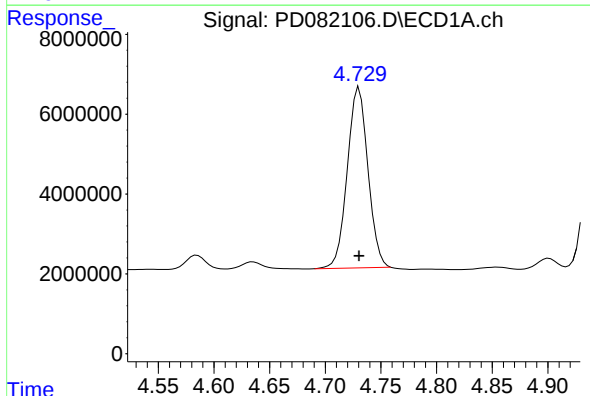
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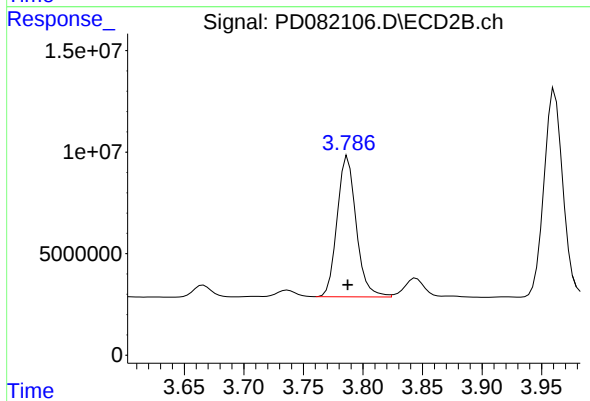
#1 Tetrachloro-m-xylene

R.T.: 2.788 min  
Delta R.T.: 0.000 min  
Response: 239868008  
Conc: 74.82 ng/ml m



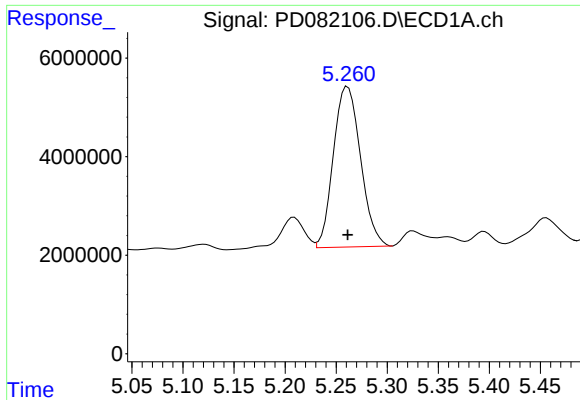
#23 Chlordane-1

R.T.: 4.730 min  
Delta R.T.: 0.000 min  
Response: 58454865  
Conc: 748.38 ng/ml



#23 Chlordane-1

R.T.: 3.787 min  
Delta R.T.: 0.000 min  
Response: 77080200  
Conc: 748.41 ng/ml



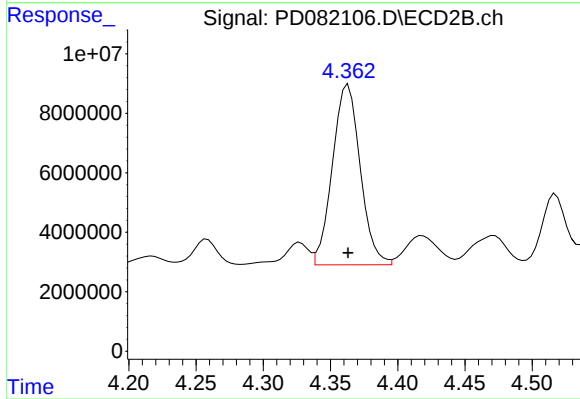
#24 Chlordane-2

R.T.: 5.261 min  
Delta R.T.: 0.000 min  
Response: 60302362  
Conc: 749.85 ng/ml

Instrument :  
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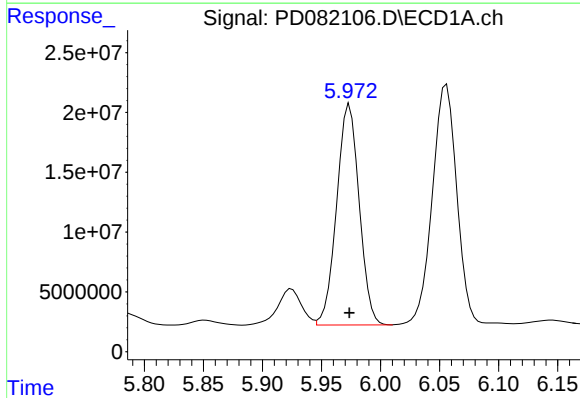
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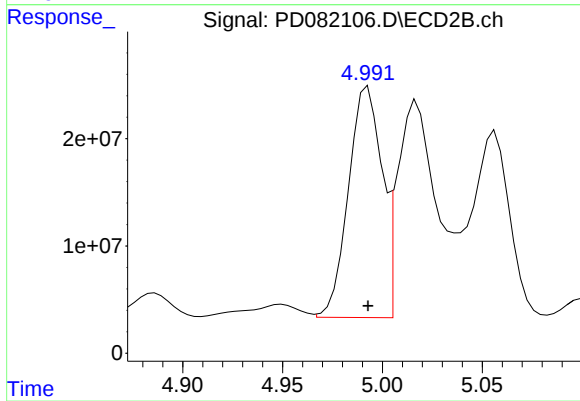
#24 Chlordane-2

R.T.: 4.363 min  
Delta R.T.: 0.000 min  
Response: 86909801  
Conc: 753.77 ng/ml



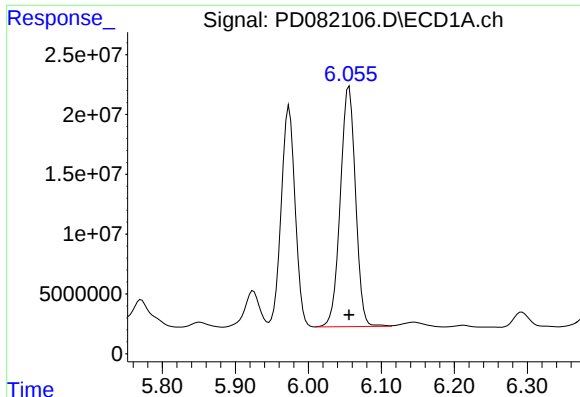
#25 Chlordane-3

R.T.: 5.974 min  
Delta R.T.: 0.000 min  
Response: 245147408  
Conc: 750.01 ng/ml



#25 Chlordane-3

R.T.: 4.993 min  
Delta R.T.: 0.000 min  
Response: 249865994  
Conc: 751.77 ng/ml



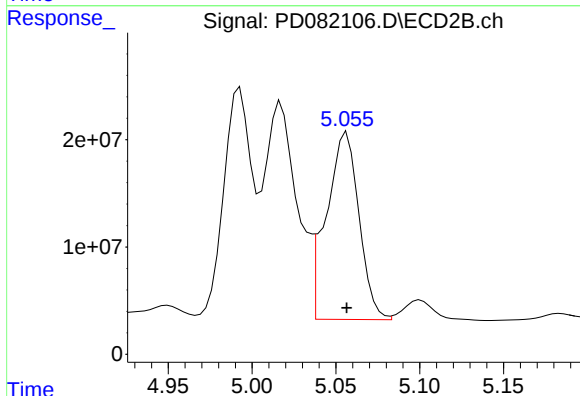
#26 Chlordane-4

R.T.: 6.056 min  
Delta R.T.: 0.000 min  
Response: 290368087  
Conc: 750.69 ng/ml

Instrument :  
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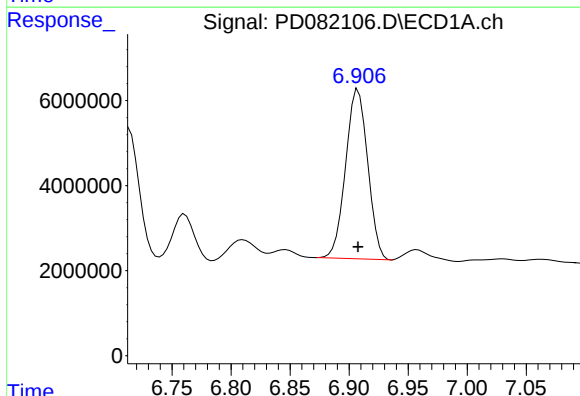
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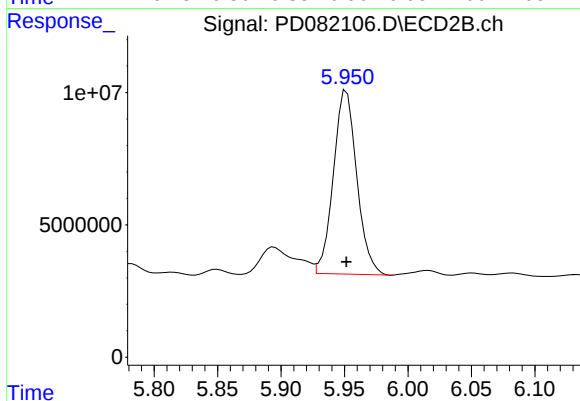
#26 Chlordane-4

R.T.: 5.057 min  
Delta R.T.: 0.000 min  
Response: 236181933  
Conc: 758.27 ng/ml



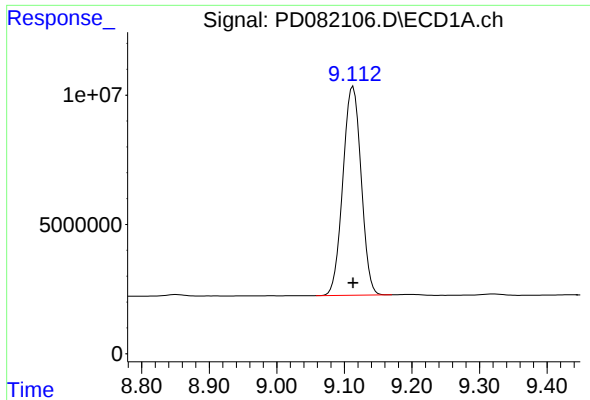
#27 Chlordane-5

R.T.: 6.908 min  
Delta R.T.: 0.000 min  
Response: 51985065  
Conc: 752.43 ng/ml



#27 Chlordane-5

R.T.: 5.952 min  
Delta R.T.: 0.000 min  
Response: 89381425  
Conc: 749.03 ng/ml



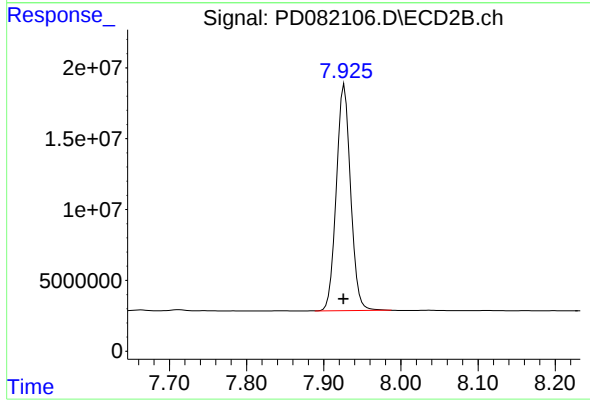
#28 Decachlorobiphenyl

R.T.: 9.113 min  
Delta R.T.: 0.000 min  
Response: 151302406  
Conc: 75.46 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.925 min  
Delta R.T.: 0.000 min  
Response: 205298275  
Conc: 73.57 ng/ml m