

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031224\  
 Data File : PD082108.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2024 19:09  
 Operator : AR\AJ  
 Sample : PCHLORICC250  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PCHLORICC250

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 03:55:59 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 12 03:55:47 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 | 33061635 | 78745271 | 22.842  | 24.689m |
| 28)                         | SA Decachlor... | 9.112 | 7.925 | 52131148 | 70803765 | 25.742  | 25.241m |
| Target Compounds            |                 |       |       |          |          |         |         |
| 23)                         | Chlordane-1     | 4.731 | 3.787 | 17388673 | 25988269 | 228.887 | 251.746 |
| 24)                         | Chlordane-2     | 5.261 | 4.363 | 20101574 | 30892577 | 249.970 | 263.212 |
| 25)                         | Chlordane-3     | 5.974 | 4.993 | 76627041 | 81748570 | 238.141 | 246.956 |
| 26)                         | Chlordane-4     | 6.056 | 5.057 | 92570608 | 77348994 | 241.906 | 248.747 |
| 27)                         | Chlordane-5     | 6.908 | 5.952 | 16358271 | 29585917 | 239.945 | 248.447 |
| -----                       |                 |       |       |          |          |         |         |

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

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Acq On : 11 Mar 2024 19:09  
Operator : AR\AJ  
Sample : PCHLORICC250  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

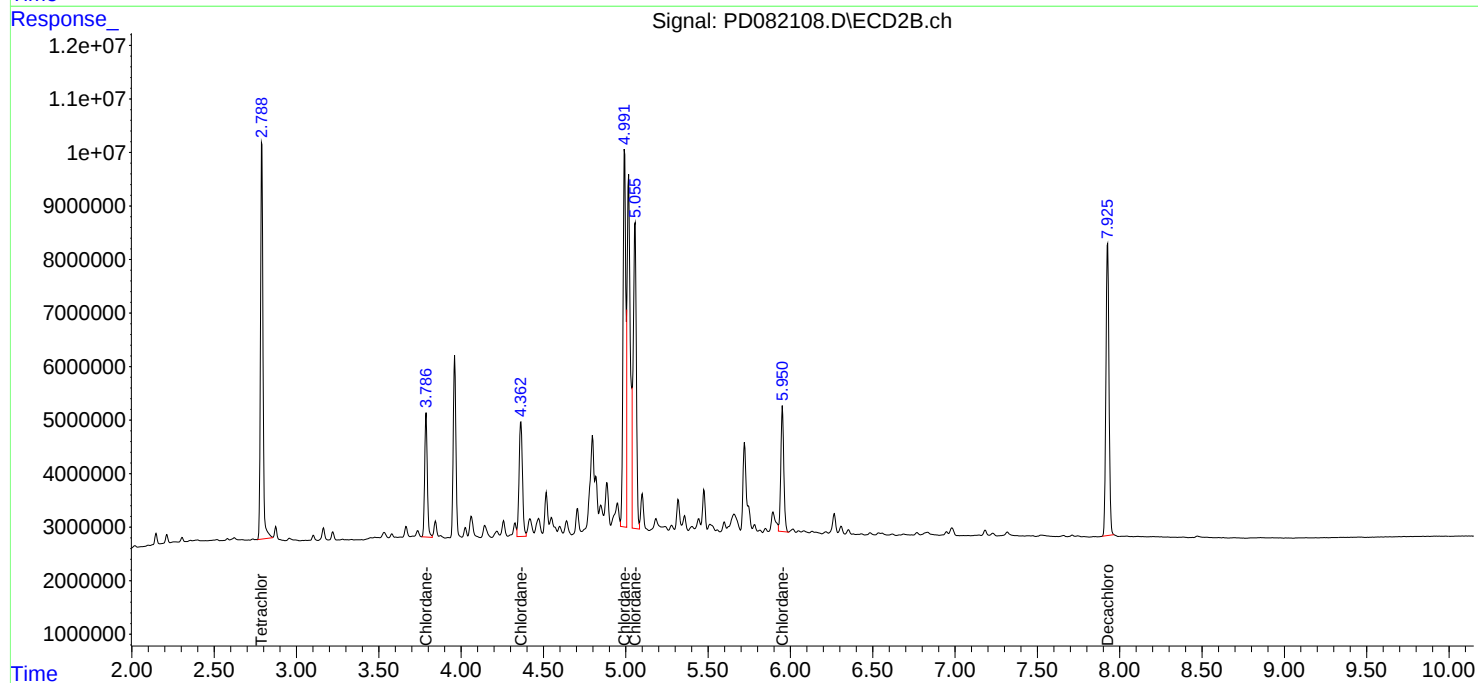
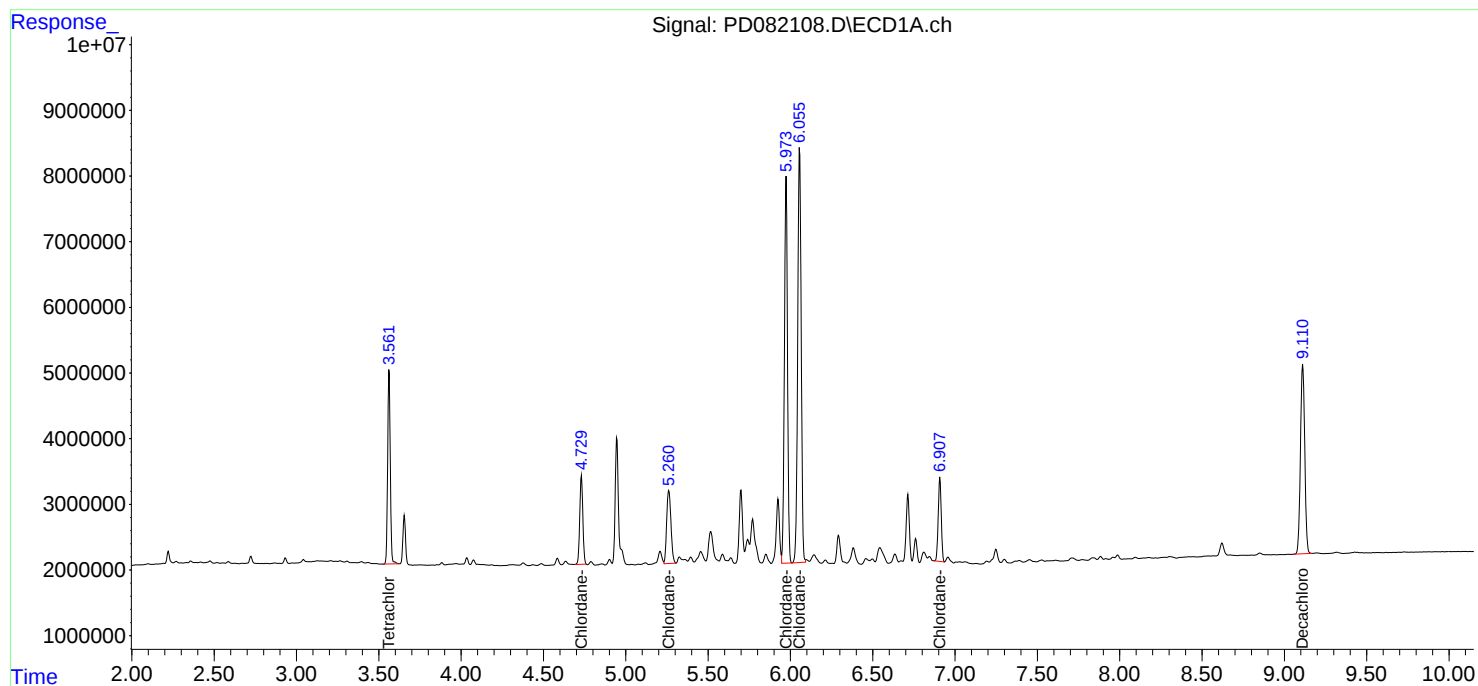
Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORICC250

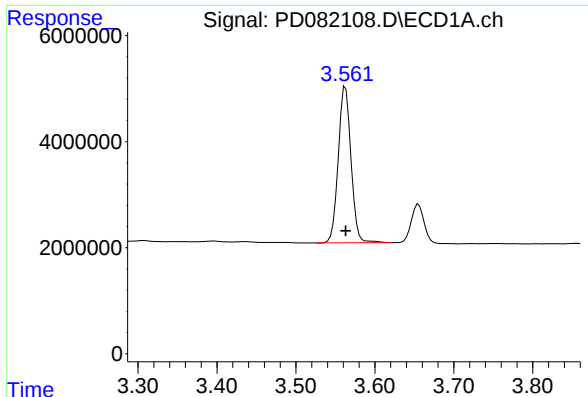
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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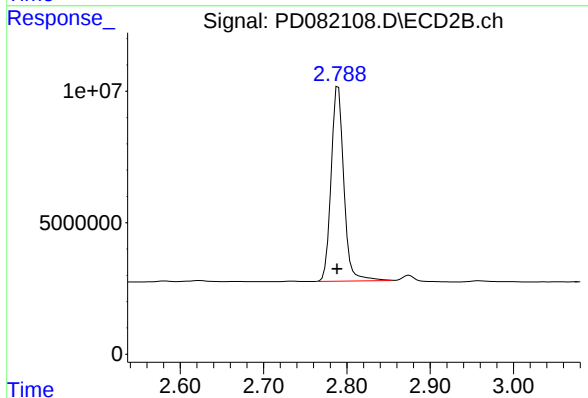
#1 Tetrachloro-m-xylene

R.T.: 3.563 min  
Delta R.T.: 0.000 min  
Response: 33061635  
Conc: 22.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORICC250

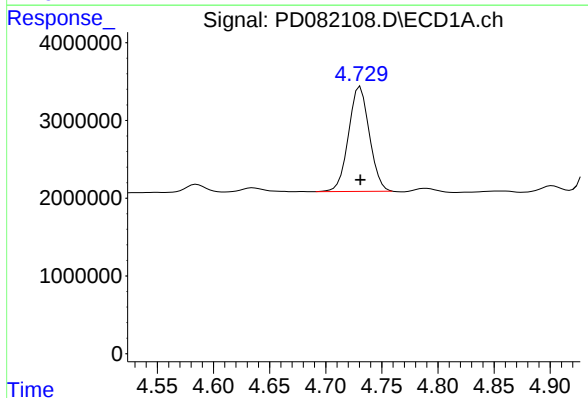
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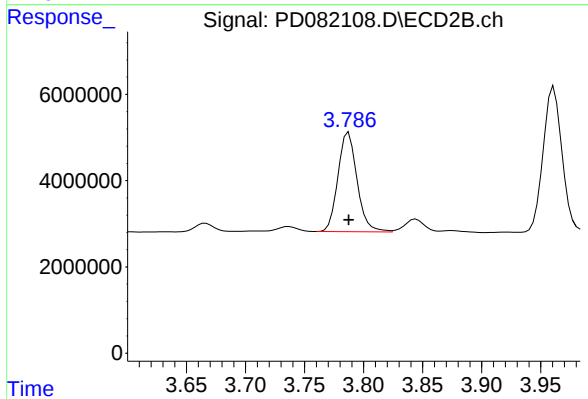
#1 Tetrachloro-m-xylene

R.T.: 2.788 min  
Delta R.T.: 0.000 min  
Response: 78745271  
Conc: 24.69 ng/ml m



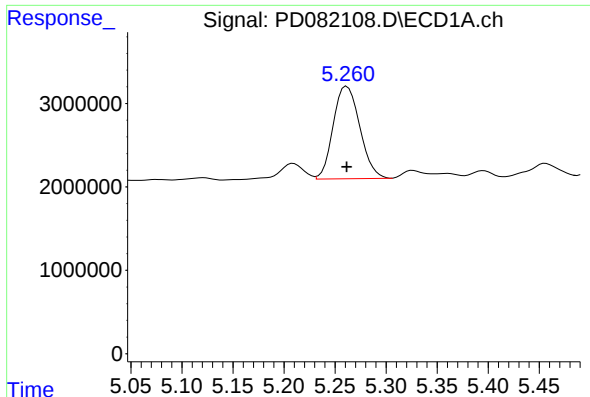
#23 Chlordane-1

R.T.: 4.731 min  
Delta R.T.: 0.000 min  
Response: 17388673  
Conc: 228.89 ng/ml



#23 Chlordane-1

R.T.: 3.787 min  
Delta R.T.: 0.000 min  
Response: 25988269  
Conc: 251.75 ng/ml



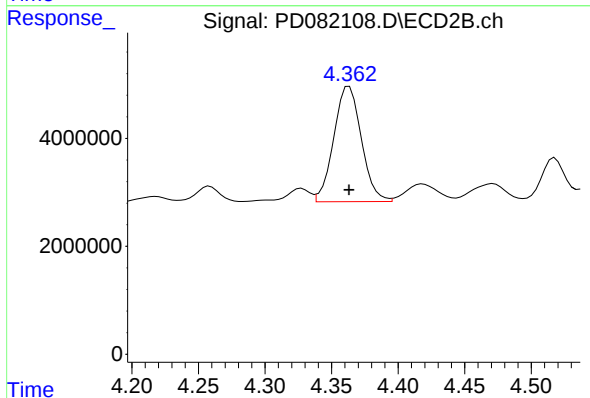
#24 Chlordane-2

R.T.: 5.261 min  
Delta R.T.: 0.000 min  
Response: 20101574  
Conc: 249.97 ng/ml

Instrument :  
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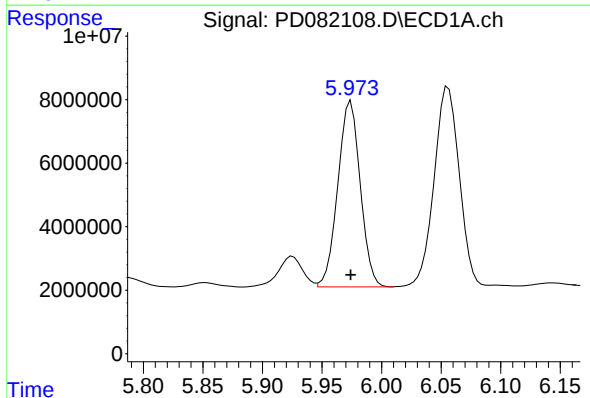
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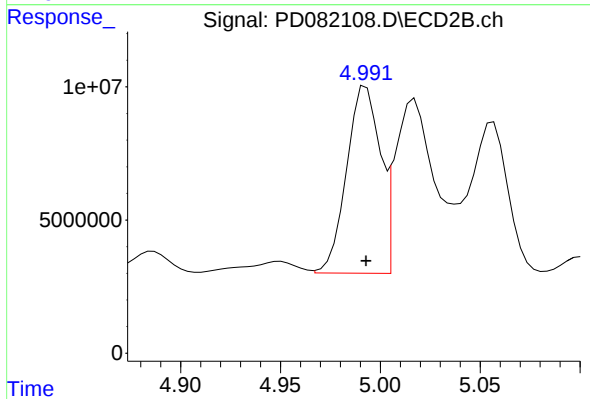
#24 Chlordane-2

R.T.: 4.363 min  
Delta R.T.: 0.000 min  
Response: 30892577  
Conc: 263.21 ng/ml



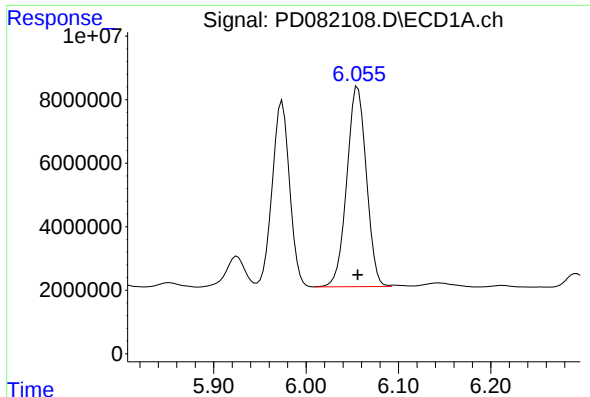
#25 Chlordane-3

R.T.: 5.974 min  
Delta R.T.: 0.000 min  
Response: 76627041  
Conc: 238.14 ng/ml



#25 Chlordane-3

R.T.: 4.993 min  
Delta R.T.: 0.000 min  
Response: 81748570  
Conc: 246.96 ng/ml



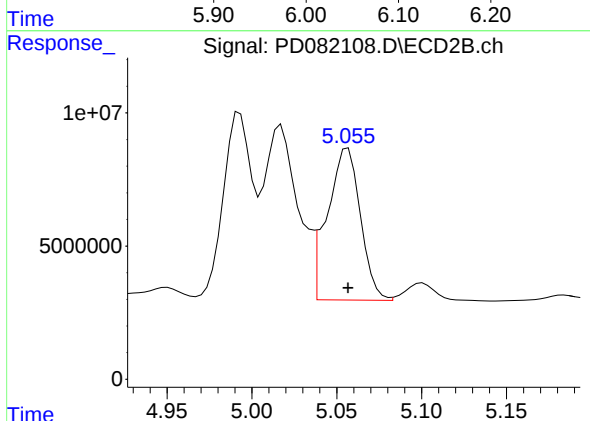
#26 Chlordane-4

R.T.: 6.056 min  
Delta R.T.: 0.000 min  
Response: 92570608  
Conc: 241.91 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PCHLORICC250

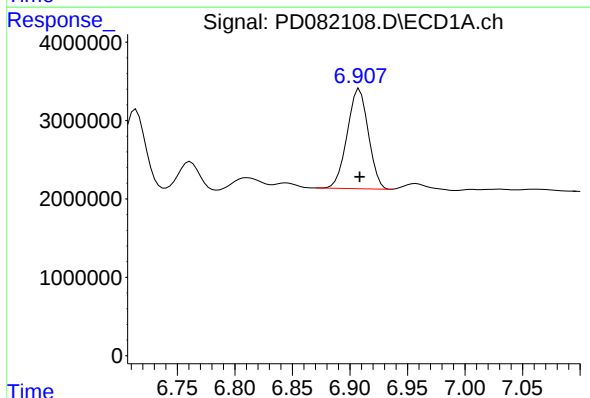
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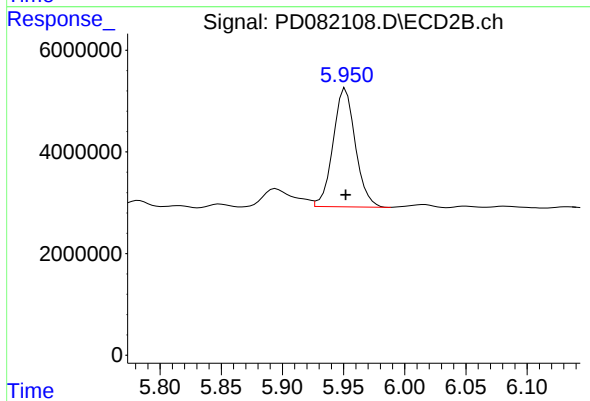
#26 Chlordane-4

R.T.: 5.057 min  
Delta R.T.: 0.000 min  
Response: 77348994  
Conc: 248.75 ng/ml



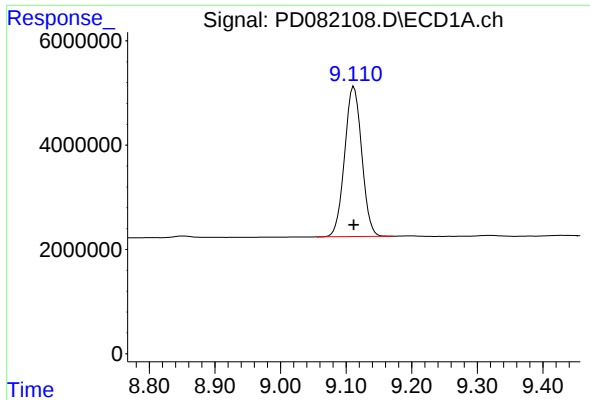
#27 Chlordane-5

R.T.: 6.908 min  
Delta R.T.: 0.000 min  
Response: 16358271  
Conc: 239.94 ng/ml



#27 Chlordane-5

R.T.: 5.952 min  
Delta R.T.: 0.000 min  
Response: 29585917  
Conc: 248.45 ng/ml



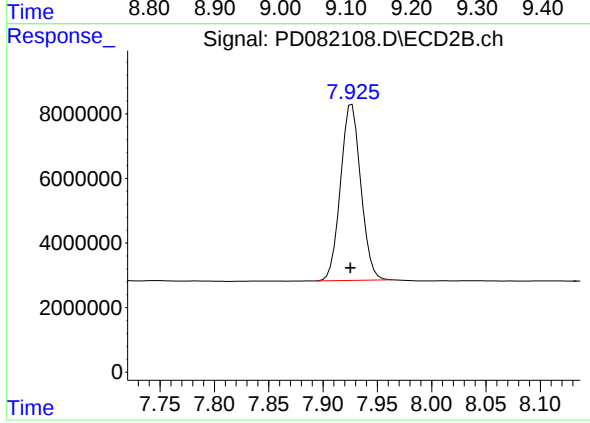
#28 Decachlorobiphenyl

R.T.: 9.112 min  
Delta R.T.: 0.000 min  
Response: 52131148  
Conc: 25.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 7.925 min  
Delta R.T.: 0.000 min  
Response: 70803765  
Conc: 25.24 ng/ml m