

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102825\  
 Data File : PL097648.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2025 17:00  
 Operator : AR\AJ  
 Sample : PCHLORICC050  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PCHLORICC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/29/2025  
 Supervised By : Sohil Jodhani 10/29/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 17:11:49 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102825.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 28 17:11:38 2025  
 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 x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.522 | 2.821 | 21436544 | 40254243 | 5.706m | 5.790  |
| 28)                         | SA Decachlor... | 8.994 | 7.979 | 18411463 | 33709417 | 6.362  | 6.487  |
| Target Compounds            |                 |       |       |          |          |        |        |
| 23)                         | Chlordane-1     | 4.675 | 3.830 | 12134649 | 14652412 | 58.370 | 58.658 |
| 24)                         | Chlordane-2     | 5.198 | 4.408 | 13350494 | 17728671 | 59.240 | 62.211 |
| 25)                         | Chlordane-3     | 5.901 | 5.040 | 47353051 | 54357474 | 56.898 | 60.961 |
| 26)                         | Chlordane-4     | 5.985 | 5.104 | 58312923 | 42798770 | 57.423 | 56.370 |
| 27)                         | Chlordane-5     | 6.822 | 5.997 | 10202693 | 17775313 | 60.172 | 59.214 |
| -----                       |                 |       |       |          |          |        |        |

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

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Acq On : 28 Oct 2025 17:00  
Operator : AR\AJ  
Sample : PCHLORICC050  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

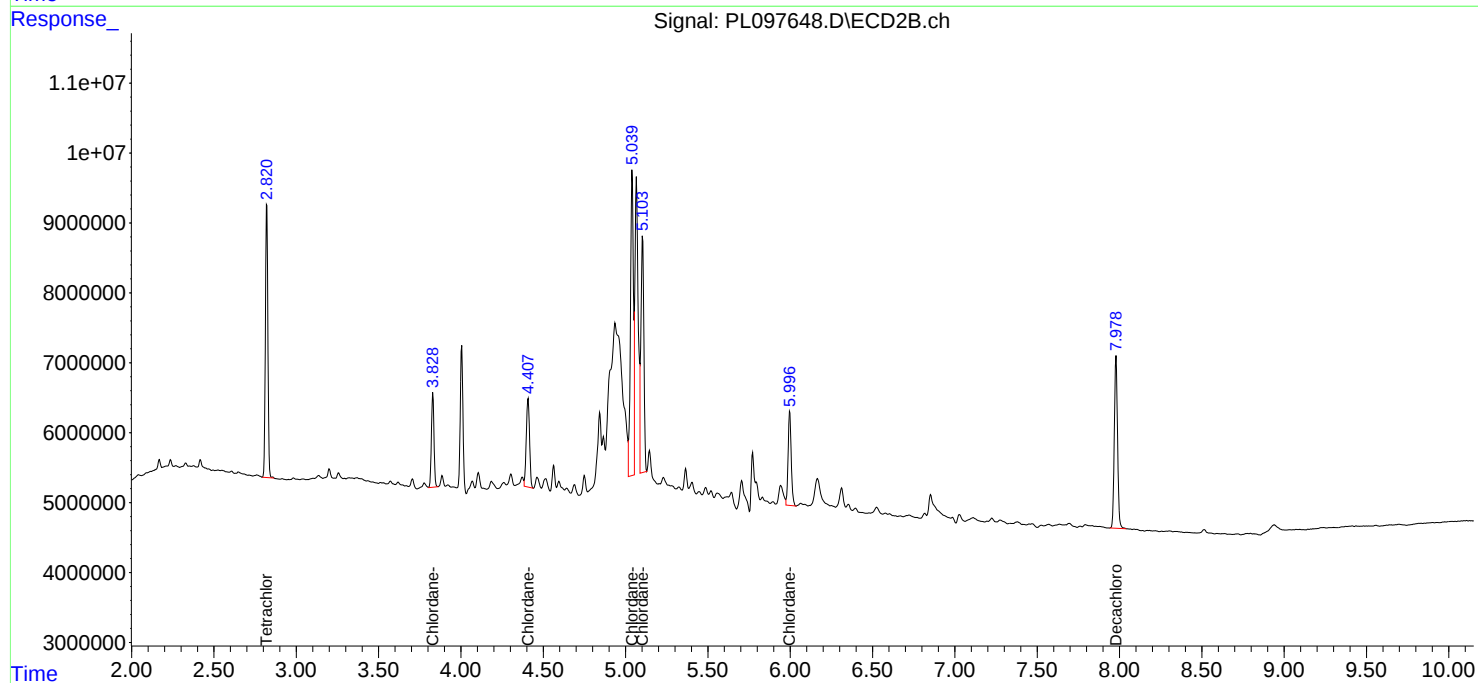
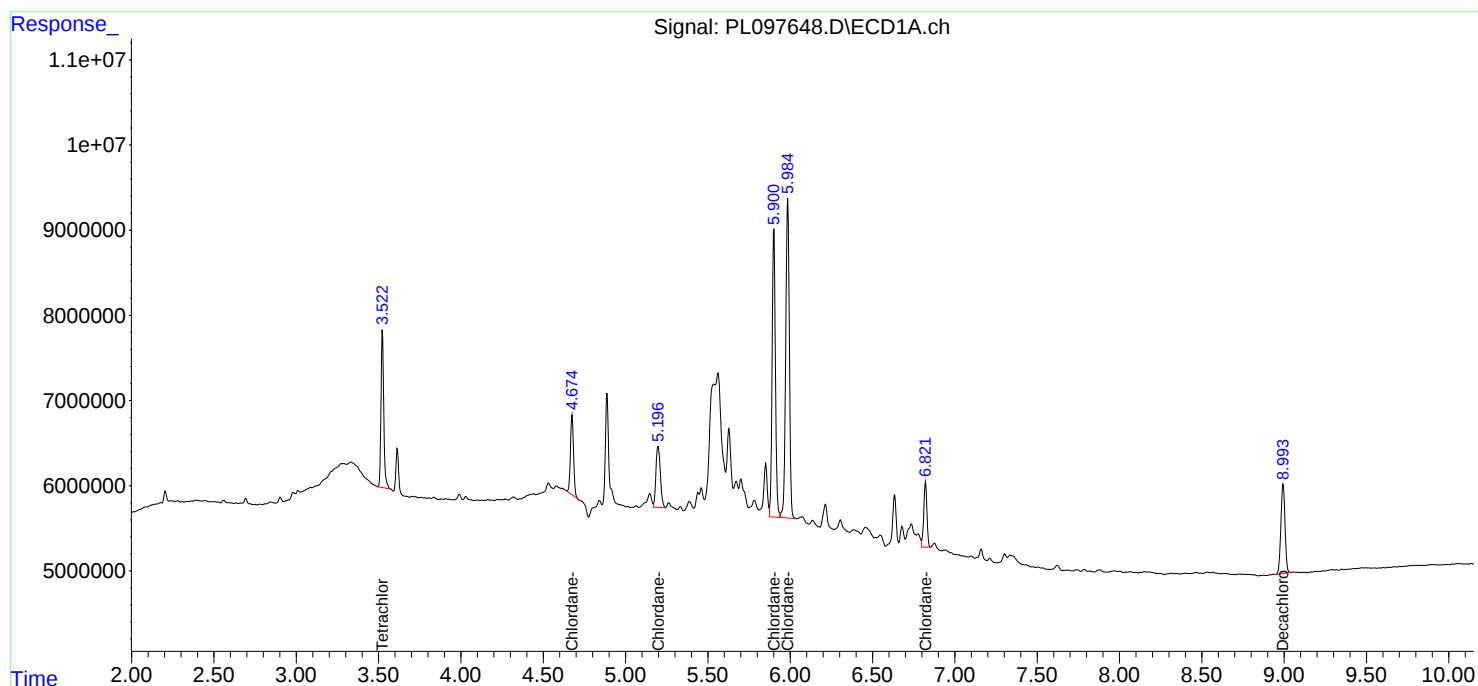
Instrument :  
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PCHLORICC050

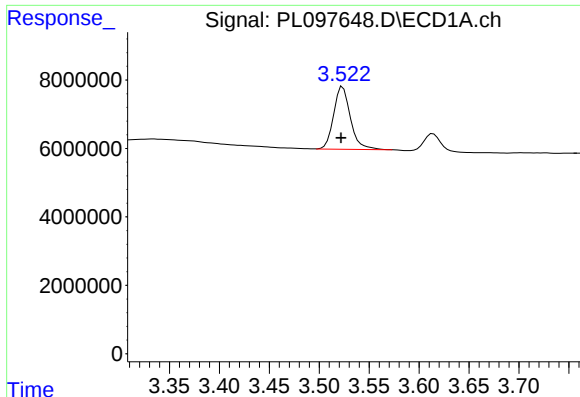
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102825.M  
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QLast Update : Tue Oct 28 17:11:38 2025  
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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 x0.25µm





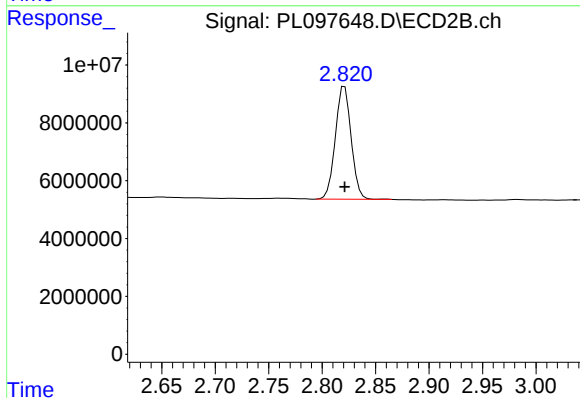
#1 Tetrachloro-m-xylene

R.T.: 3.522 min  
Delta R.T.: 0.000 min  
Response: 21436544  
Conc: 5.71 ng/ml

Instrument :  
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ClientSampleId :  
PCHLORICC050

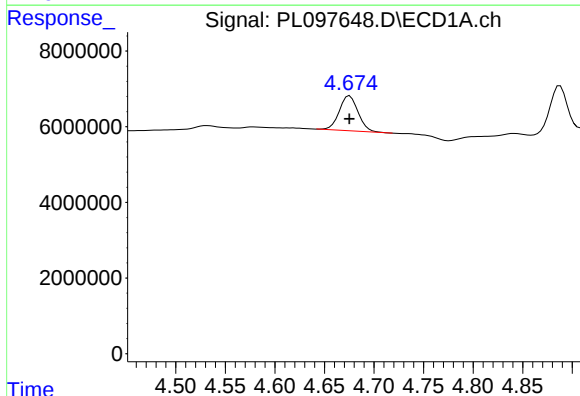
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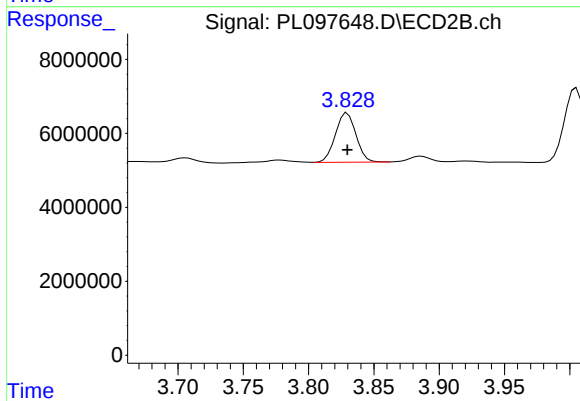
#1 Tetrachloro-m-xylene

R.T.: 2.821 min  
Delta R.T.: 0.000 min  
Response: 40254243  
Conc: 5.79 ng/ml



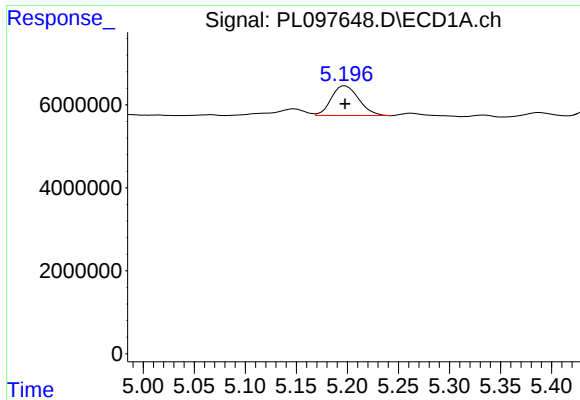
#23 Chlordane-1

R.T.: 4.675 min  
Delta R.T.: 0.000 min  
Response: 12134649  
Conc: 58.37 ng/ml



#23 Chlordane-1

R.T.: 3.830 min  
Delta R.T.: 0.000 min  
Response: 14652412  
Conc: 58.66 ng/ml



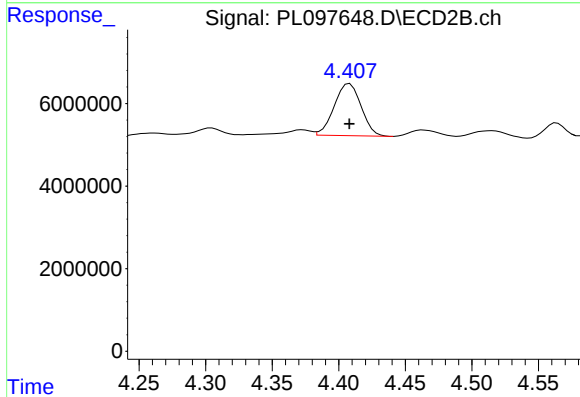
#24 Chlordane-2

R.T.: 5.198 min  
Delta R.T.: 0.000 min  
Response: 13350494  
Conc: 59.24 ng/ml

Instrument :  
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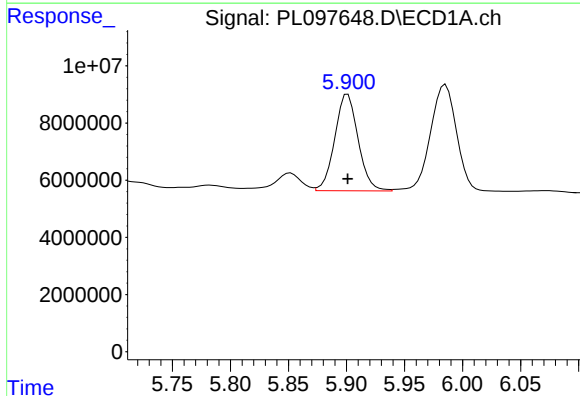
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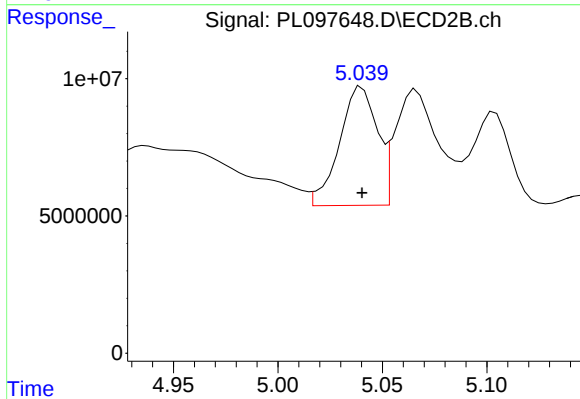
#24 Chlordane-2

R.T.: 4.408 min  
Delta R.T.: 0.000 min  
Response: 17728671  
Conc: 62.21 ng/ml



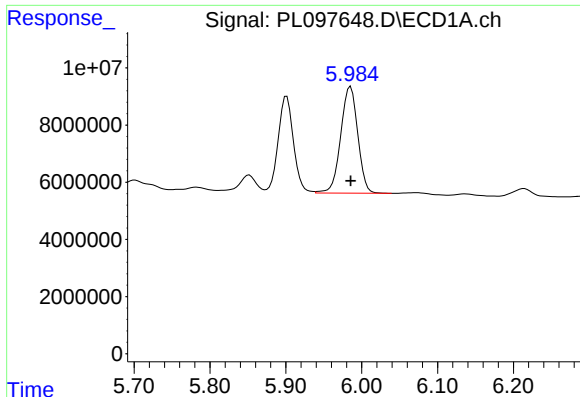
#25 Chlordane-3

R.T.: 5.901 min  
Delta R.T.: 0.000 min  
Response: 47353051  
Conc: 56.90 ng/ml



#25 Chlordane-3

R.T.: 5.040 min  
Delta R.T.: 0.000 min  
Response: 54357474  
Conc: 60.96 ng/ml



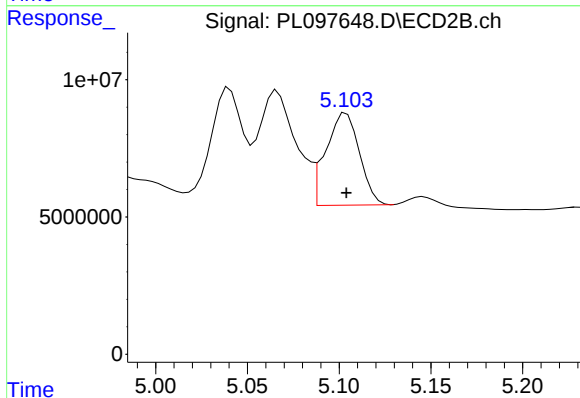
#26 Chlordane-4

R.T.: 5.985 min  
Delta R.T.: 0.000 min  
Response: 58312923  
Conc: 57.42 ng/ml

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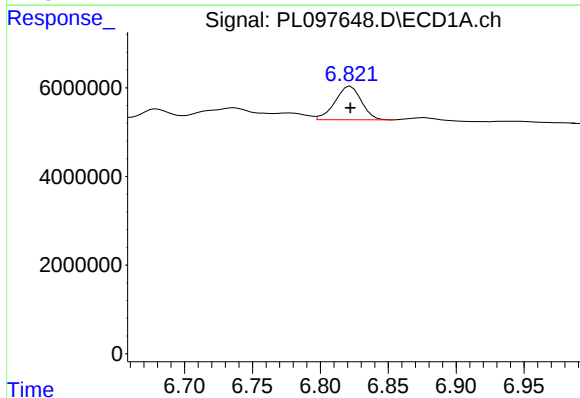
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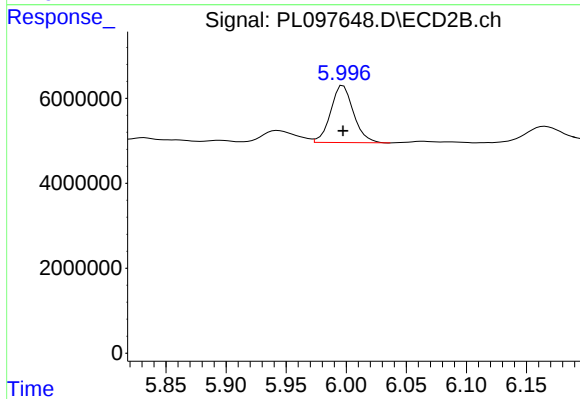
#26 Chlordane-4

R.T.: 5.104 min  
Delta R.T.: 0.000 min  
Response: 42798770  
Conc: 56.37 ng/ml



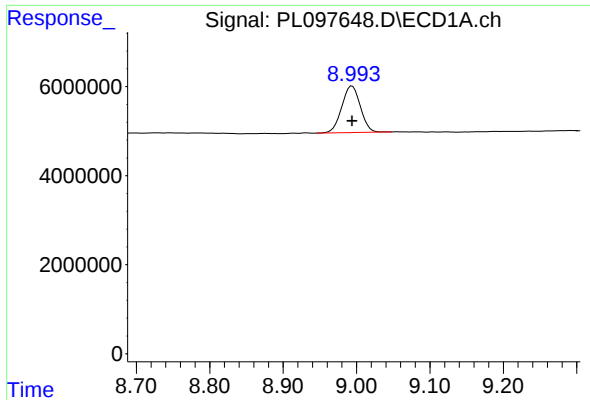
#27 Chlordane-5

R.T.: 6.822 min  
Delta R.T.: 0.000 min  
Response: 10202693  
Conc: 60.17 ng/ml



#27 Chlordane-5

R.T.: 5.997 min  
Delta R.T.: 0.000 min  
Response: 17775313  
Conc: 59.21 ng/ml



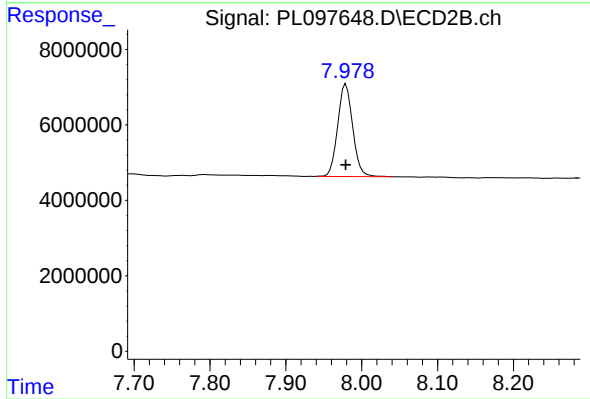
#28 Decachlorobiphenyl

R.T.: 8.994 min  
Delta R.T.: 0.000 min  
Response: 18411463  
Conc: 6.36 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.979 min  
Delta R.T.: 0.000 min  
Response: 33709417  
Conc: 6.49 ng/ml