

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121525\  
 Data File : PL097853.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Dec 2025 13:22  
 Operator : AR\AJ  
 Sample : Q3530-01  
 Misc : CHLOR LOD 25PPB  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2025

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/16/2025  
 Supervised By : Yogesh Patel 12/16/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 16 01:02:15 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120925.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 09 14:16:16 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... | 3.497 | 2.799 | 109.5E6  | 152.2E6  | 21.692  | 21.788   |
| 28)                         | SA Decachlor... | 8.953 | 7.946 | 85846305 | 149.6E6  | 22.594m | 22.746   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 23)                         | Chlordane-1     | 4.646 | 3.802 | 5883185  | 6138273  | 25.041m | 23.196   |
| 24)                         | Chlordane-2     | 5.169 | 4.378 | 6168179  | 6491931  | 25.531m | 21.120m  |
| 25)                         | Chlordane-3     | 5.872 | 5.009 | 18748366 | 13190293 | 21.248  | 15.107m# |
| 26)                         | Chlordane-4     | 5.957 | 5.074 | 25266972 | 17951868 | 23.861  | 22.237   |
| 27)                         | Chlordane-5     | 6.792 | 5.966 | 3609334  | 6826116  | 19.846m | 20.750   |
| -----                       |                 |       |       |          |          |         |          |

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

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Data File : PL097853.D  
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Acq On : 15 Dec 2025 13:22  
Operator : AR\AJ  
Sample : Q3530-01  
Misc : CHLOR LOD 25PPB  
ALS Vial : 7 Sample Multiplier: 1

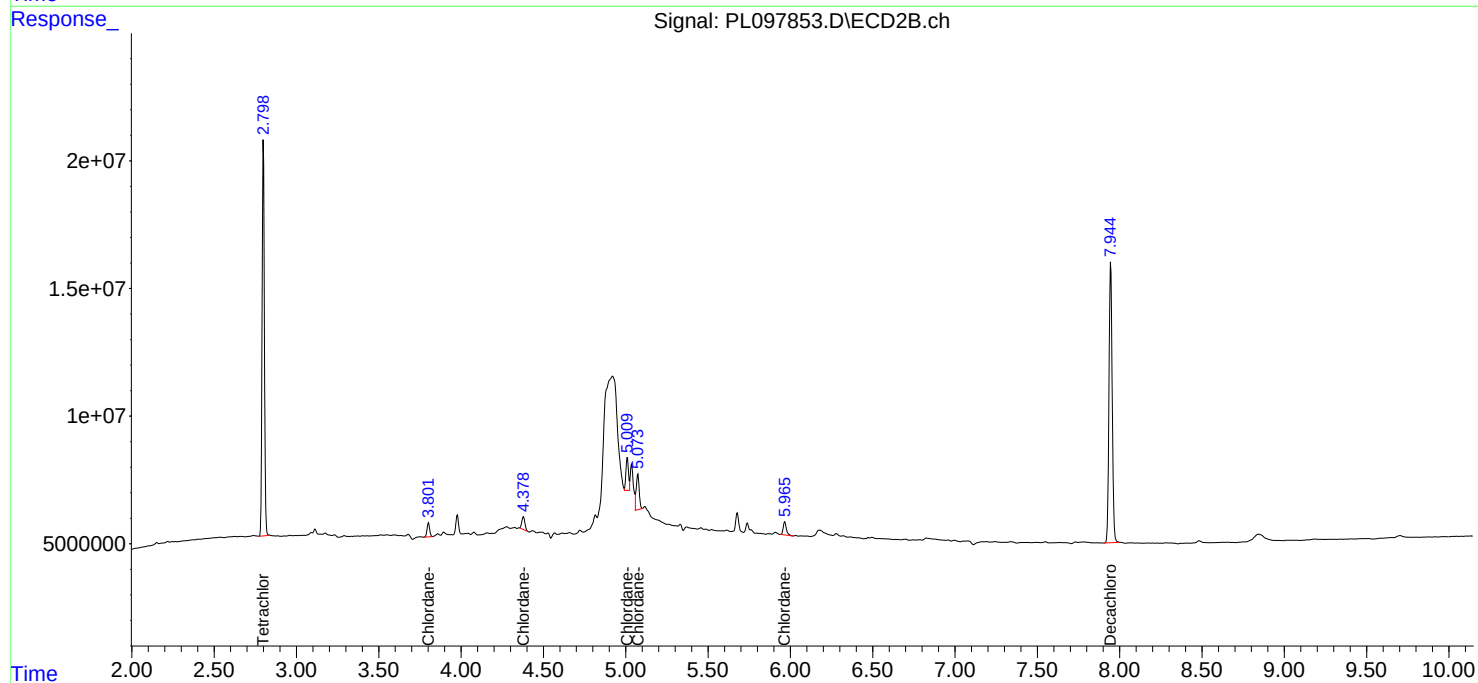
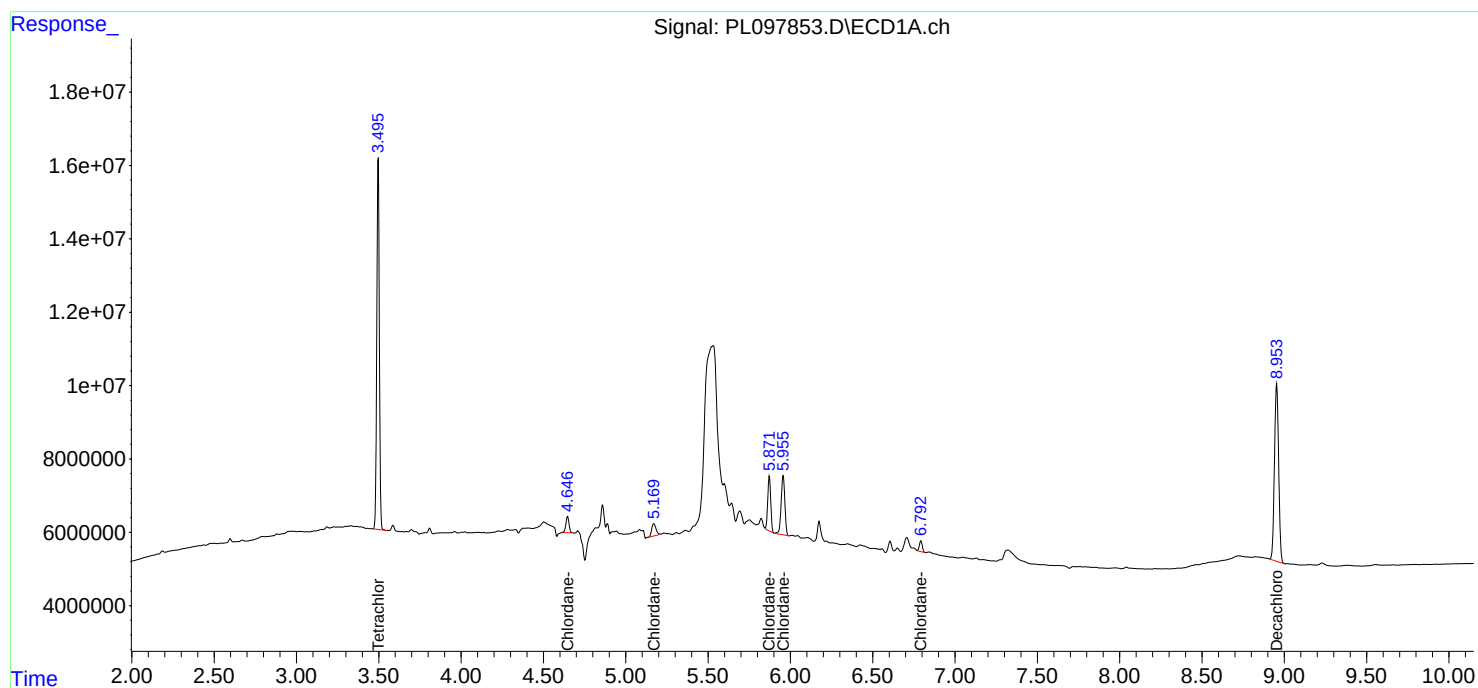
Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2025

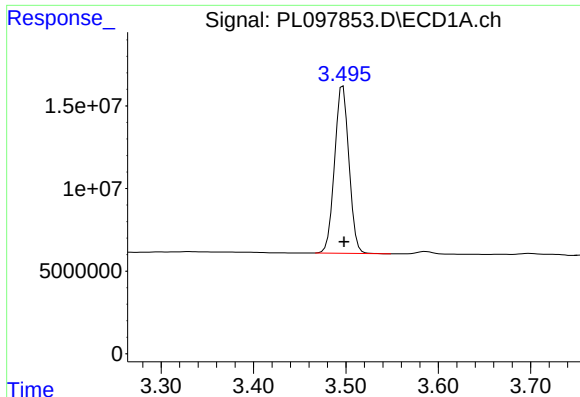
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 16 01:02:15 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120925.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 09 14:16:16 2025  
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





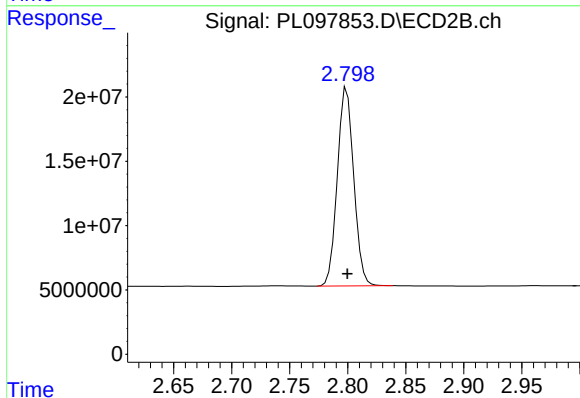
#1 Tetrachloro-m-xylene

R.T.: 3.497 min  
Delta R.T.: -0.001 min  
Response: 109475950  
Conc: 21.69 ng/ml

Instrument :  
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ClientSampleId :  
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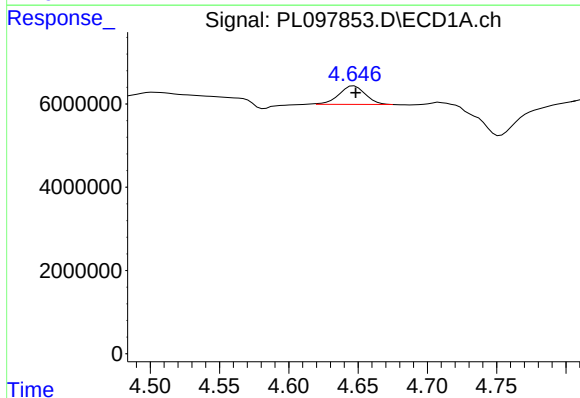
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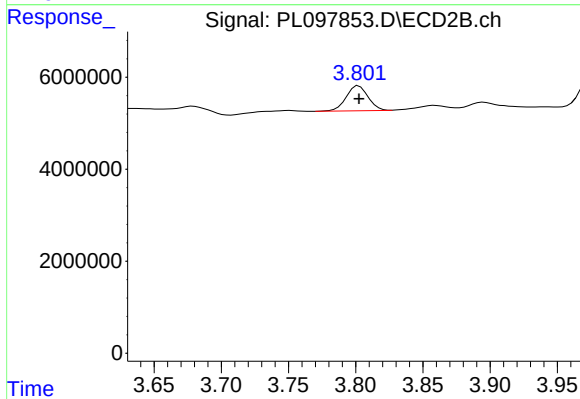
#1 Tetrachloro-m-xylene

R.T.: 2.799 min  
Delta R.T.: 0.000 min  
Response: 152194434  
Conc: 21.79 ng/ml



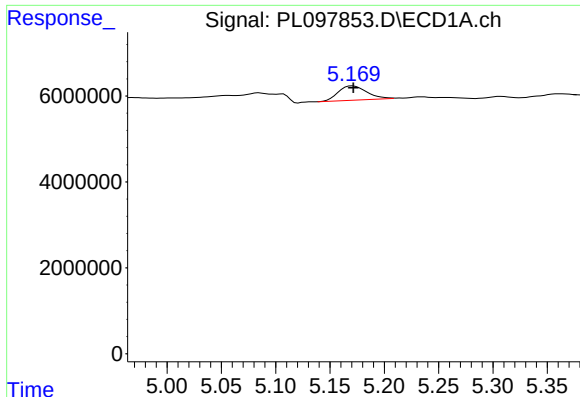
#23 Chlordane-1

R.T.: 4.646 min  
Delta R.T.: -0.003 min  
Response: 5883185  
Conc: 25.04 ng/ml m



#23 Chlordane-1

R.T.: 3.802 min  
Delta R.T.: 0.000 min  
Response: 6138273  
Conc: 23.20 ng/ml



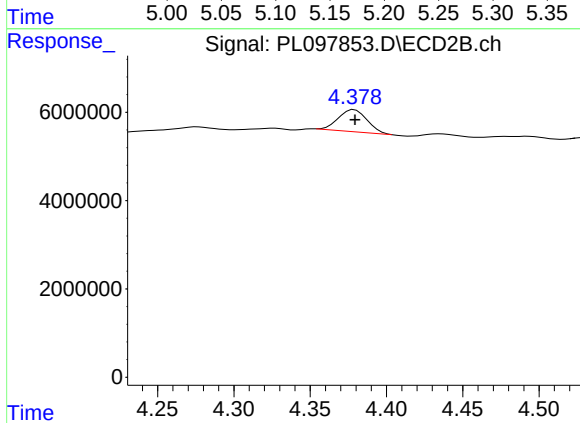
#24 Chlordane-2

R.T.: 5.169 min  
Delta R.T.: -0.002 min  
Response: 6168179  
Conc: 25.53 ng/ml

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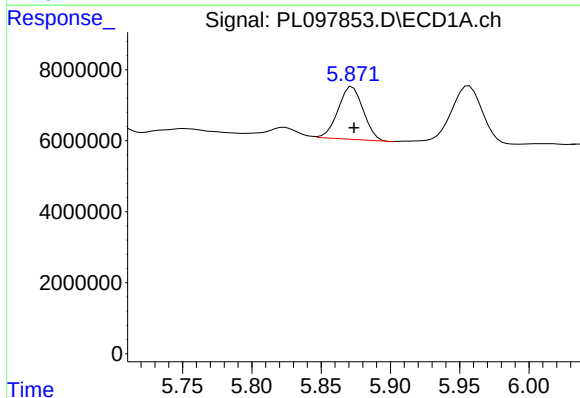
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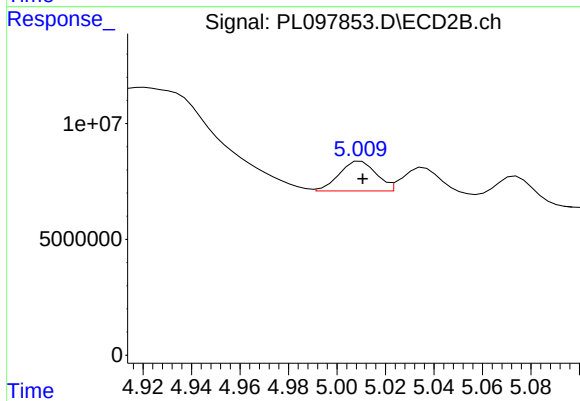
#24 Chlordane-2

R.T.: 4.378 min  
Delta R.T.: -0.002 min  
Response: 6491931  
Conc: 21.12 ng/ml m



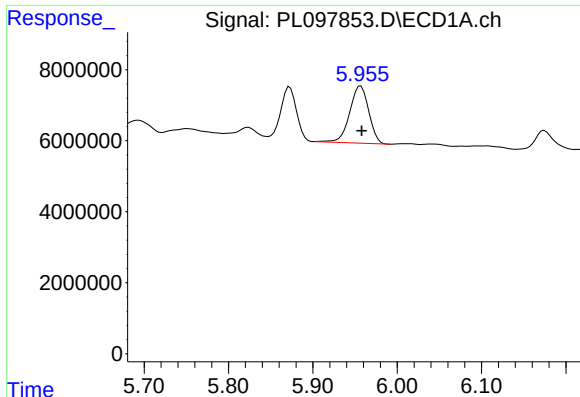
#25 Chlordane-3

R.T.: 5.872 min  
Delta R.T.: -0.001 min  
Response: 18748366  
Conc: 21.25 ng/ml



#25 Chlordane-3

R.T.: 5.009 min  
Delta R.T.: -0.002 min  
Response: 13190293  
Conc: 15.11 ng/ml m



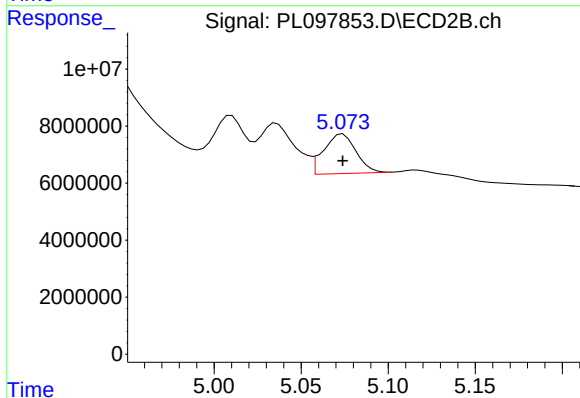
#26 Chlordane-4

R.T.: 5.957 min  
Delta R.T.: -0.001 min  
Response: 25266972  
Conc: 23.86 ng/ml

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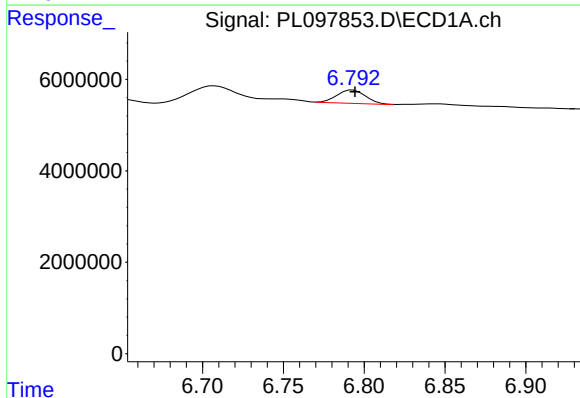
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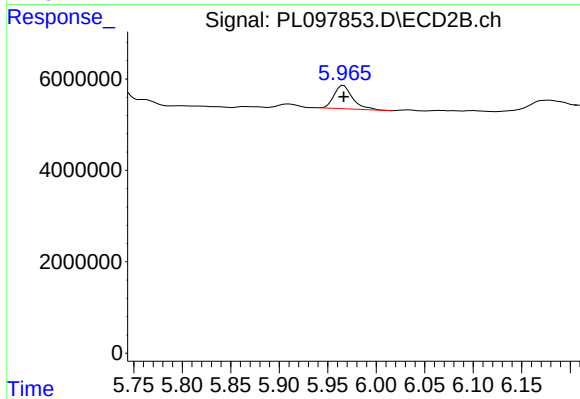
#26 Chlordane-4

R.T.: 5.074 min  
Delta R.T.: 0.000 min  
Response: 17951868  
Conc: 22.24 ng/ml



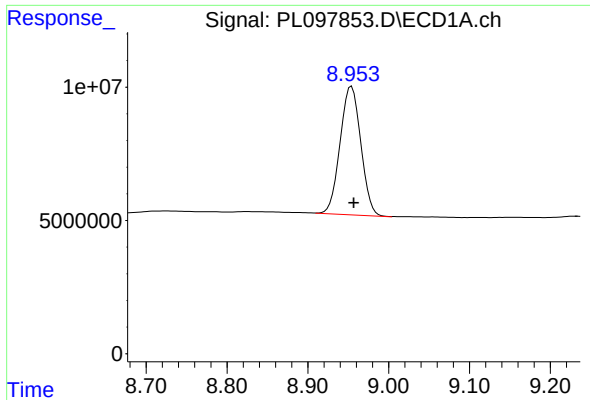
#27 Chlordane-5

R.T.: 6.792 min  
Delta R.T.: -0.003 min  
Response: 3609334  
Conc: 19.85 ng/ml m



#27 Chlordane-5

R.T.: 5.966 min  
Delta R.T.: 0.000 min  
Response: 6826116  
Conc: 20.75 ng/ml



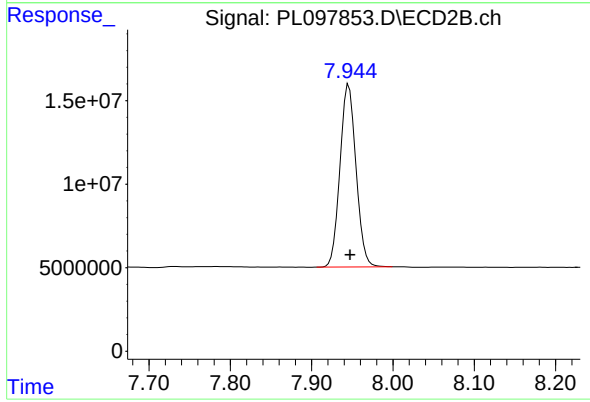
#28 Decachlorobiphenyl

R.T.: 8.953 min  
Delta R.T.: -0.004 min  
Response: 85846305  
Conc: 22.59 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.946 min  
Delta R.T.: -0.002 min  
Response: 149581043  
Conc: 22.75 ng/ml