

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121525\  
 Data File : PL097857.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Dec 2025 17:47  
 Operator : AR\AJ  
 Sample : PCHLORCCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PCHLORCCC500

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 01:02:42 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... | 3.496 | 2.798 | 227.0E6  | 368.3E6 | 44.970  | 52.719  |
| 28)                         | SA Decachlor... | 8.952 | 7.947 | 171.1E6  | 306.6E6 | 45.025m | 46.629  |
| Target Compounds            |                 |       |       |          |         |         |         |
| 23)                         | Chlordane-1     | 4.647 | 3.802 | 117.8E6  | 128.7E6 | 501.351 | 486.278 |
| 24)                         | Chlordane-2     | 5.170 | 4.378 | 113.9E6  | 148.7E6 | 471.292 | 483.788 |
| 25)                         | Chlordane-3     | 5.872 | 5.010 | 412.5E6  | 454.4E6 | 467.474 | 520.463 |
| 26)                         | Chlordane-4     | 5.956 | 5.073 | 495.1E6  | 404.3E6 | 467.518 | 500.826 |
| 27)                         | Chlordane-5     | 6.792 | 5.966 | 86091047 | 156.0E6 | 473.377 | 474.104 |
| -----                       |                 |       |       |          |         |         |         |

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

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Acq On : 15 Dec 2025 17:47  
Operator : AR\AJ  
Sample : PCHLORCCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

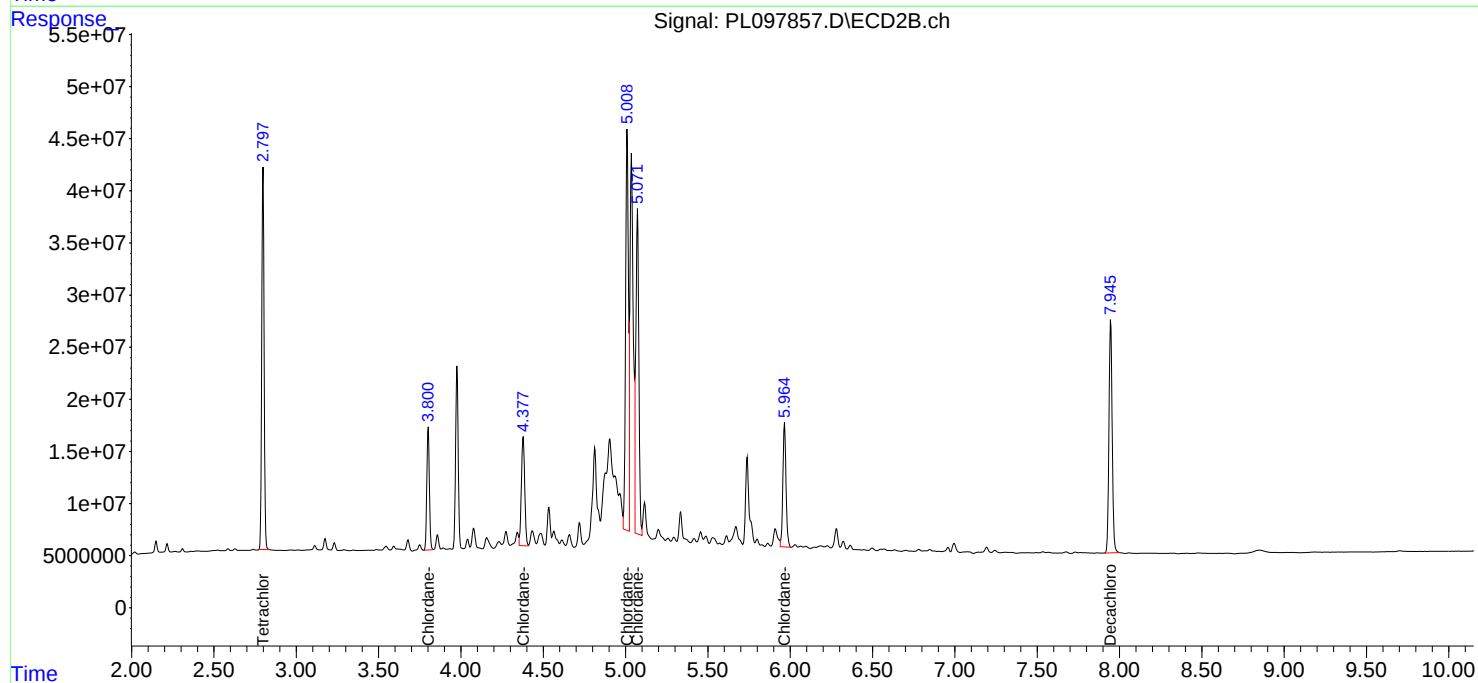
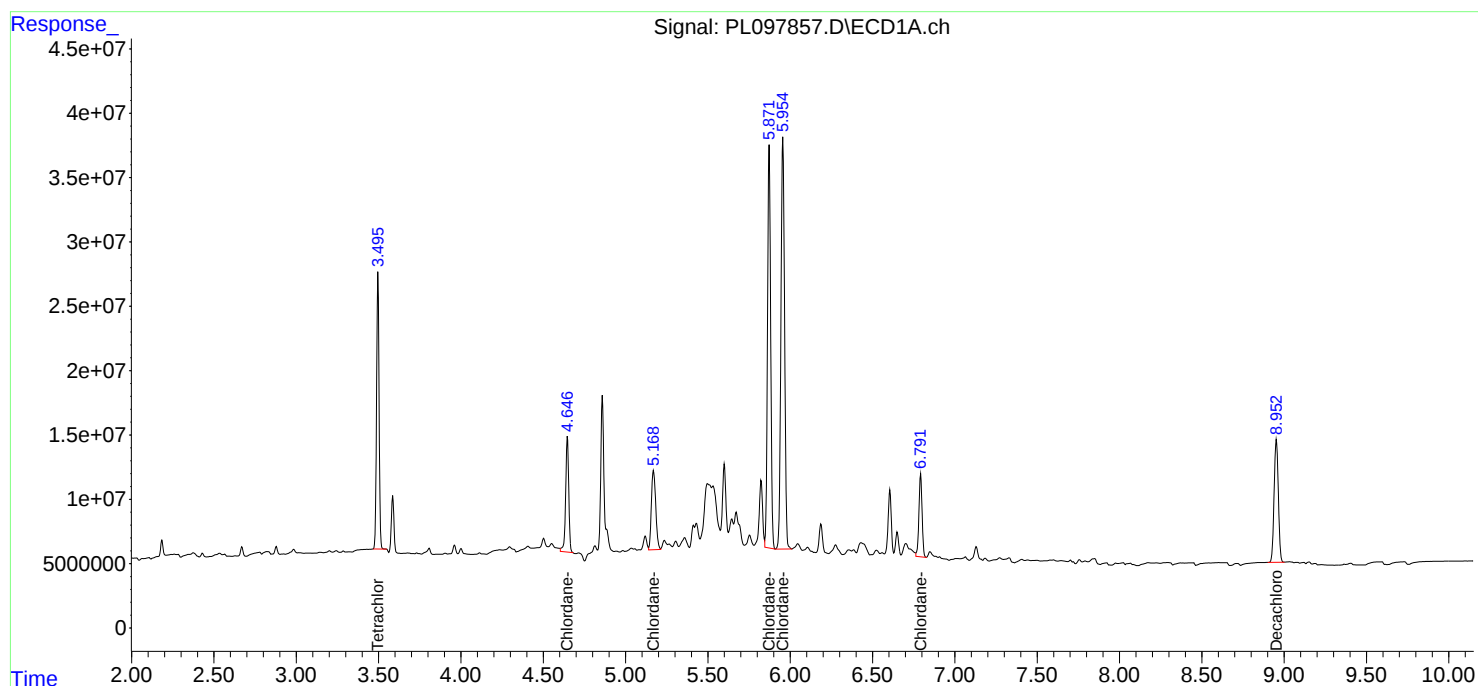
Instrument :  
ECD\_L  
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PCHLORCCC500

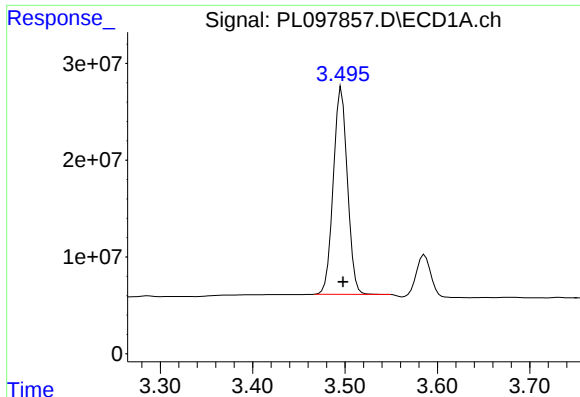
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 16 01:02:42 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120925.M  
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QLast Update : Tue Dec 09 14:16:16 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





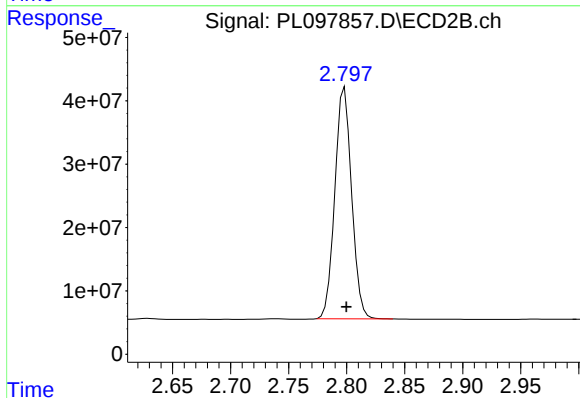
#1 Tetrachloro-m-xylene

R.T.: 3.496 min  
Delta R.T.: -0.002 min  
Response: 226958830  
Conc: 44.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

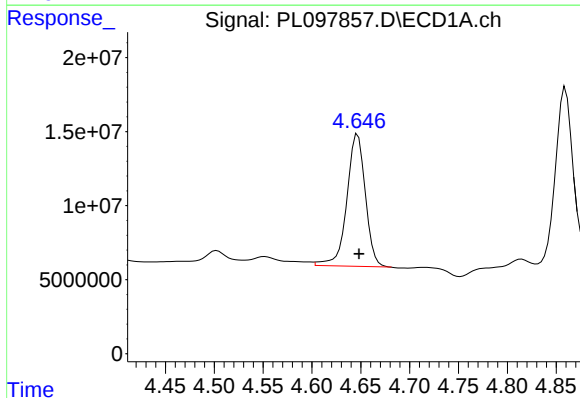
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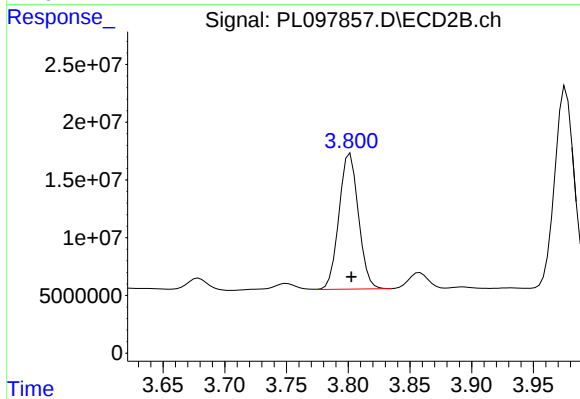
#1 Tetrachloro-m-xylene

R.T.: 2.798 min  
Delta R.T.: -0.001 min  
Response: 368256219  
Conc: 52.72 ng/ml



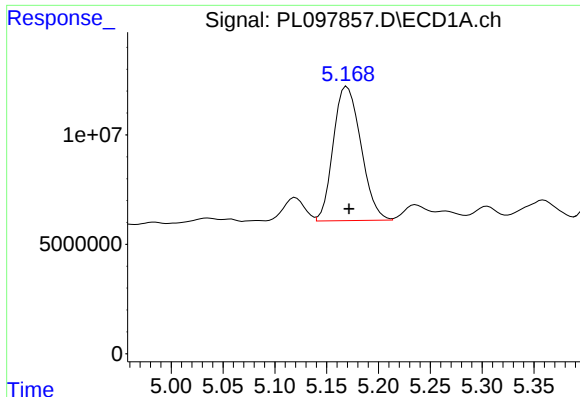
#23 Chlordane-1

R.T.: 4.647 min  
Delta R.T.: -0.002 min  
Response: 117789957  
Conc: 501.35 ng/ml



#23 Chlordane-1

R.T.: 3.802 min  
Delta R.T.: 0.000 min  
Response: 128683220  
Conc: 486.28 ng/ml



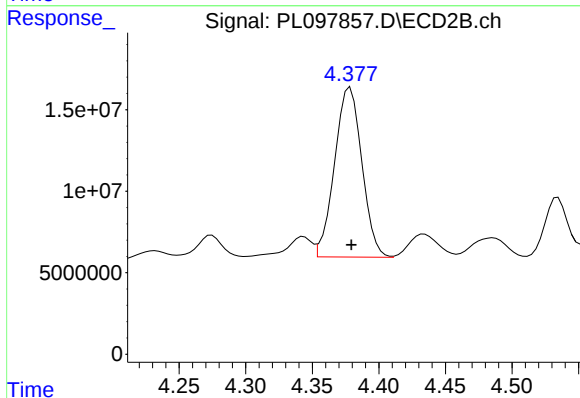
#24 Chlordane-2

R.T.: 5.170 min  
Delta R.T.: -0.002 min  
Response: 113860198  
Conc: 471.29 ng/ml

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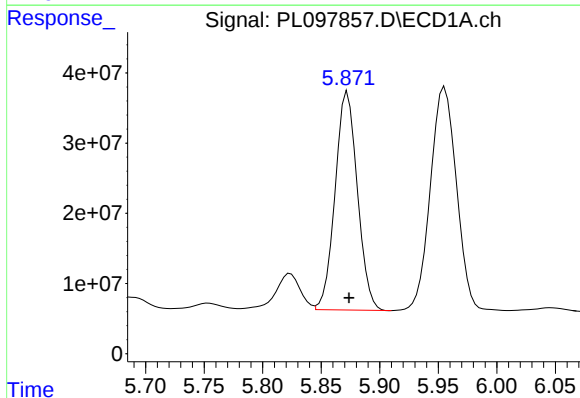
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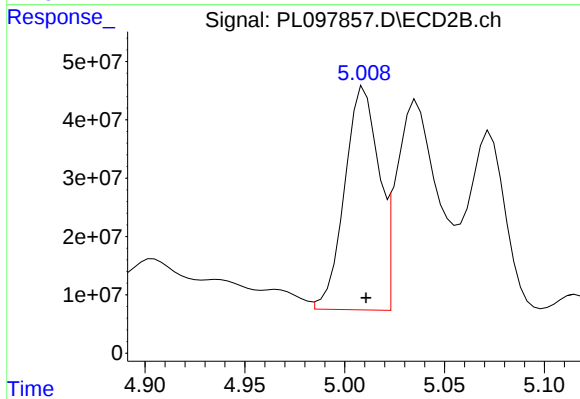
#24 Chlordane-2

R.T.: 4.378 min  
Delta R.T.: 0.000 min  
Response: 148706179  
Conc: 483.79 ng/ml



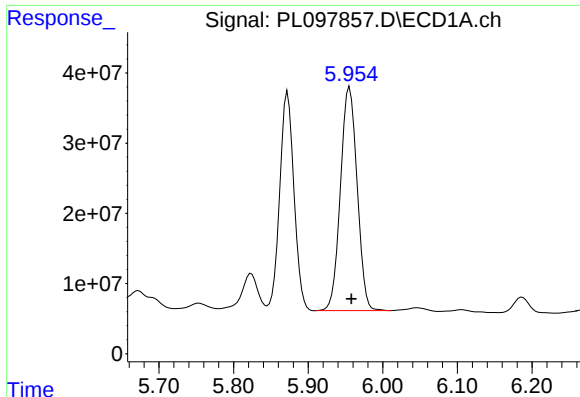
#25 Chlordane-3

R.T.: 5.872 min  
Delta R.T.: -0.001 min  
Response: 412478288  
Conc: 467.47 ng/ml



#25 Chlordane-3

R.T.: 5.010 min  
Delta R.T.: 0.000 min  
Response: 454435624  
Conc: 520.46 ng/ml



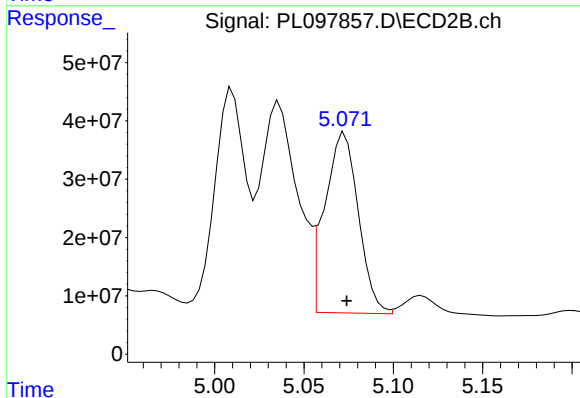
#26 Chlordane-4

R.T.: 5.956 min  
Delta R.T.: -0.002 min  
Response: 495062225  
Conc: 467.52 ng/ml

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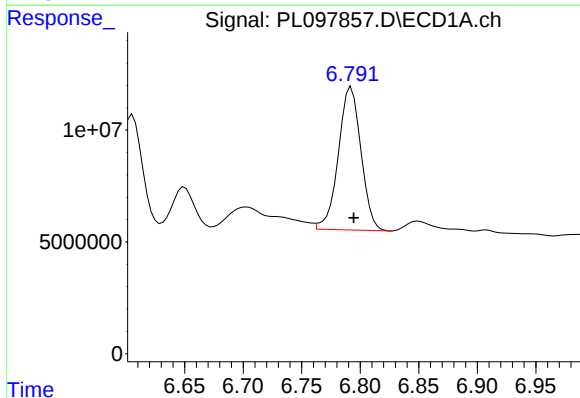
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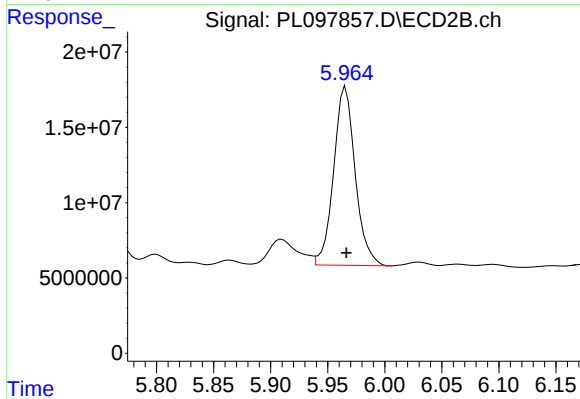
#26 Chlordane-4

R.T.: 5.073 min  
Delta R.T.: -0.001 min  
Response: 404315944  
Conc: 500.83 ng/ml



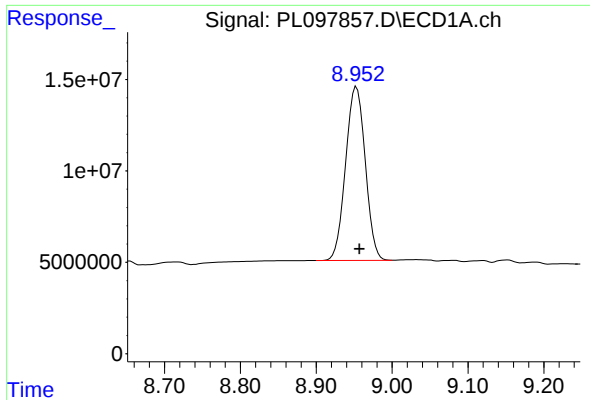
#27 Chlordane-5

R.T.: 6.792 min  
Delta R.T.: -0.002 min  
Response: 86091047  
Conc: 473.38 ng/ml



#27 Chlordane-5

R.T.: 5.966 min  
Delta R.T.: 0.000 min  
Response: 155965584  
Conc: 474.10 ng/ml



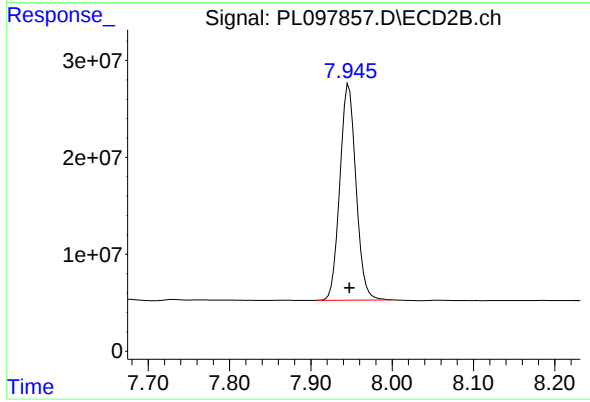
#28 Decachlorobiphenyl

R.T.: 8.952 min  
Delta R.T.: -0.005 min  
Response: 171070592  
Conc: 45.02 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.947 min  
Delta R.T.: 0.000 min  
Response: 306634257  
Conc: 46.63 ng/ml