

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022125\  
 Data File : PL094342.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2025 14:35  
 Operator : AR\AJ  
 Sample : PCHLORICV500  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 ICVPL022125CHLOR

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 02/22/2025  
 Supervised By :Ankita Jodhani 02/24/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 21 14:49:44 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 21 14:49:04 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... | 3.535 | 2.769 | 126.2E6  | 199.1E6  | 50.780   | 52.008   |
| 28)                         | SA Decachlor... | 9.049 | 7.903 | 105.2E6  | 197.7E6  | 49.417   | 50.738   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 23)                         | Chlordane-1     | 4.696 | 3.764 | 61510070 | 68909886 | 491.850  | 507.385m |
| 24)                         | Chlordane-2     | 5.224 | 4.342 | 65293665 | 78335645 | 520.646m | 496.814  |
| 25)                         | Chlordane-3     | 5.936 | 4.970 | 212.8E6  | 225.7E6  | 485.954  | 475.163m |
| 26)                         | Chlordane-4     | 6.017 | 5.034 | 255.9E6  | 229.9E6  | 482.826  | 489.132  |
| 27)                         | Chlordane-5     | 6.865 | 5.929 | 48895979 | 83171453 | 494.599m | 507.990  |
| -----                       |                 |       |       |          |          |          |          |

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

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Acq On : 21 Feb 2025 14:35  
Operator : AR\AJ  
Sample : PCHLORICV500  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

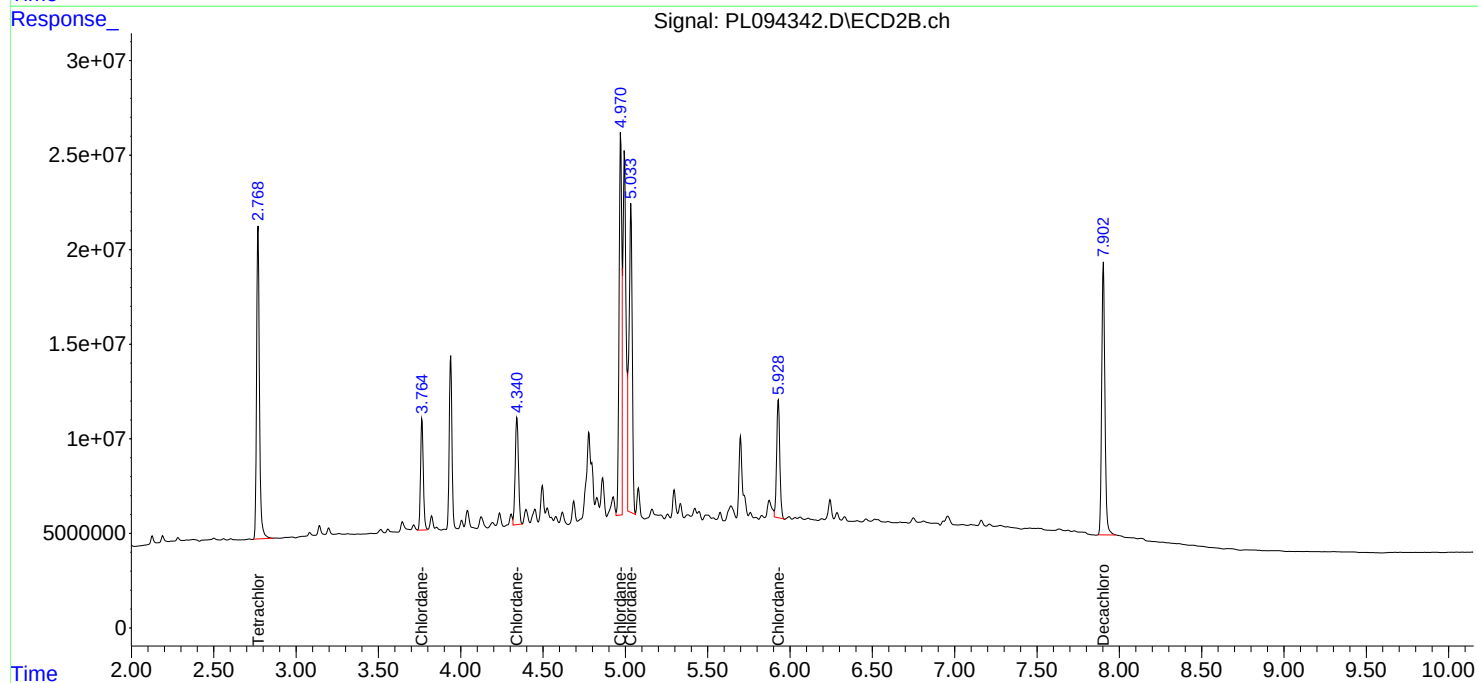
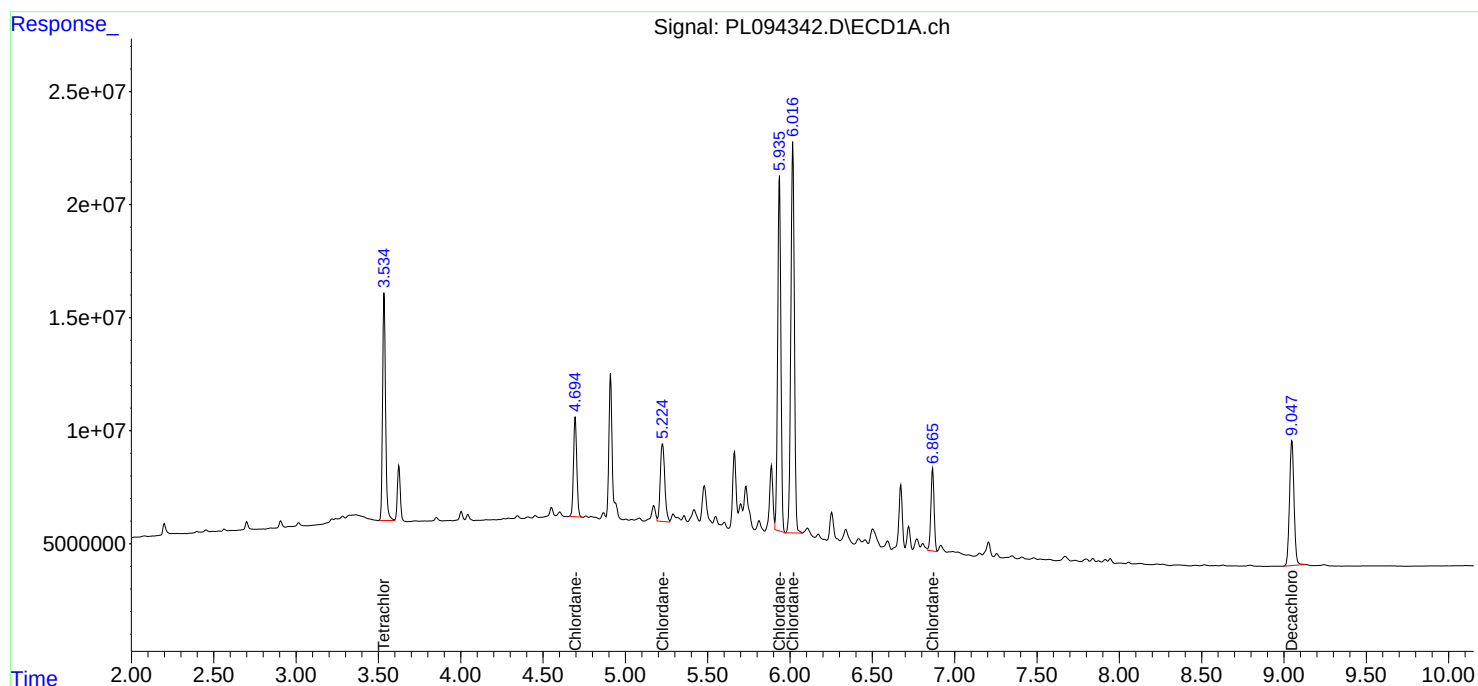
Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL022125CHLOR

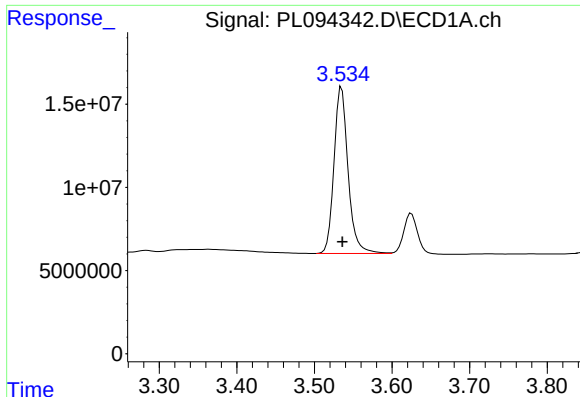
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Integration File signal 1: autoint1.e  
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Integrator: ChemStation

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





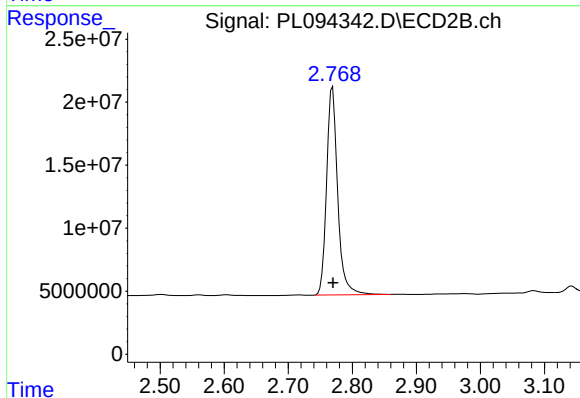
#1 Tetrachloro-m-xylene

R.T.: 3.535 min  
Delta R.T.: 0.000 min  
Response: 126160387  
Conc: 50.78 ng/ml

Instrument :  
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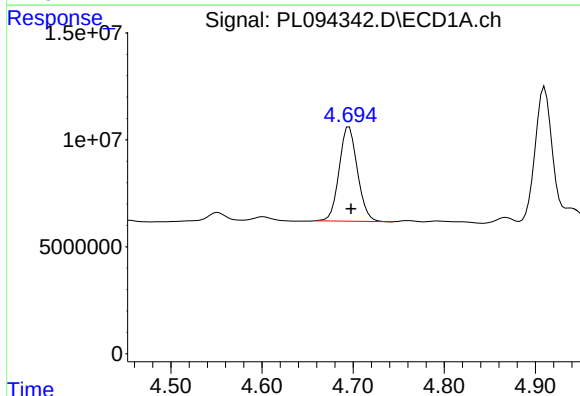
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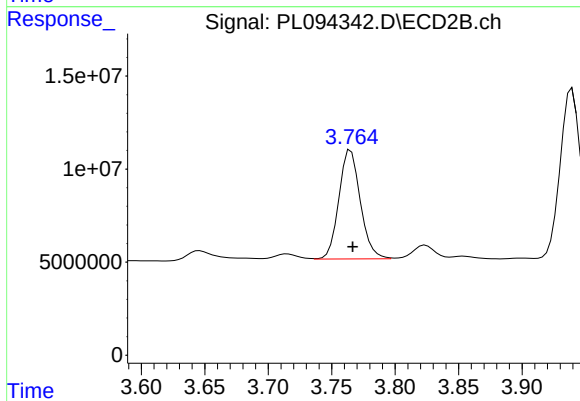
#1 Tetrachloro-m-xylene

R.T.: 2.769 min  
Delta R.T.: 0.000 min  
Response: 199075268  
Conc: 52.01 ng/ml



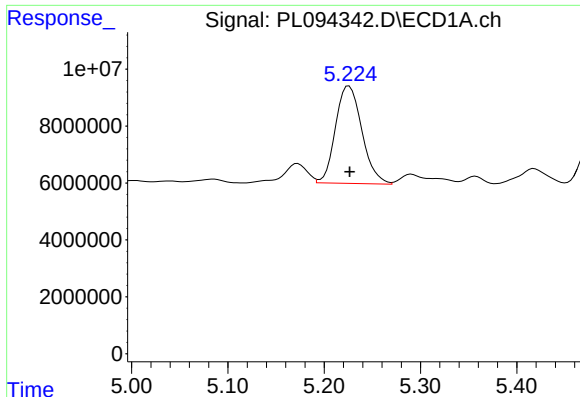
#23 Chlordane-1

R.T.: 4.696 min  
Delta R.T.: -0.002 min  
Response: 61510070  
Conc: 491.85 ng/ml



#23 Chlordane-1

R.T.: 3.764 min  
Delta R.T.: -0.003 min  
Response: 68909886  
Conc: 507.38 ng/ml m



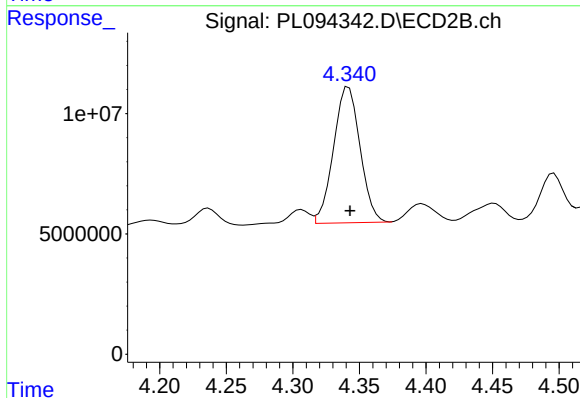
#24 Chlordane-2

R.T.: 5.224 min  
Delta R.T.: -0.002 min  
Response: 65293665  
Conc: 520.65 ng/ml

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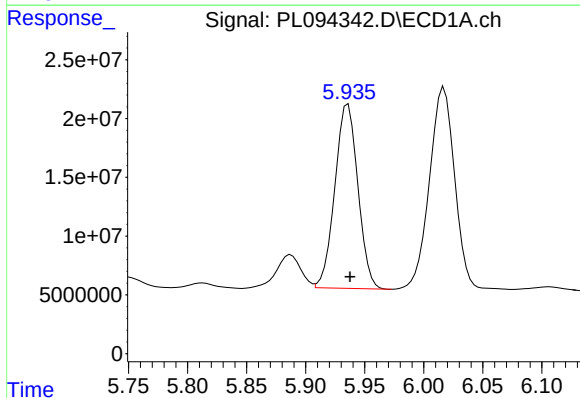
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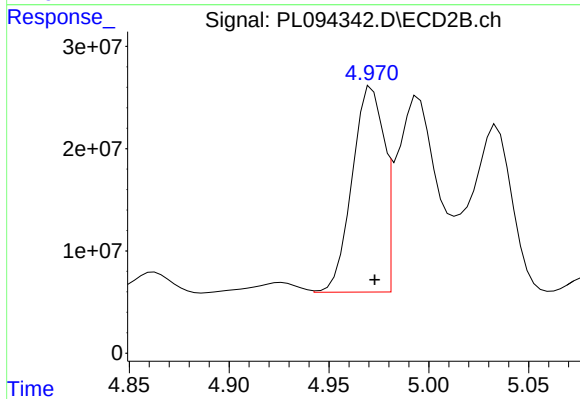
#24 Chlordane-2

R.T.: 4.342 min  
Delta R.T.: -0.001 min  
Response: 78335645  
Conc: 496.81 ng/ml



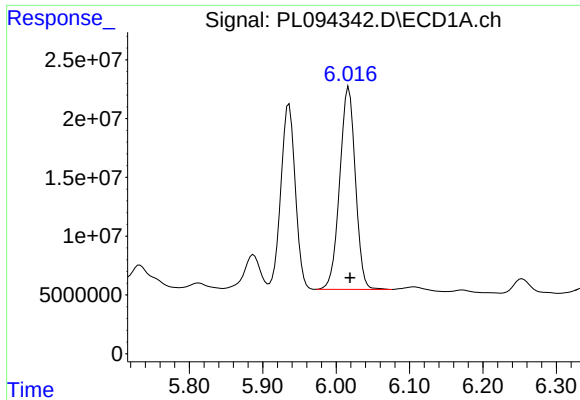
#25 Chlordane-3

R.T.: 5.936 min  
Delta R.T.: -0.002 min  
Response: 212778103  
Conc: 485.95 ng/ml



#25 Chlordane-3

R.T.: 4.970 min  
Delta R.T.: -0.003 min  
Response: 225738426  
Conc: 475.16 ng/ml m



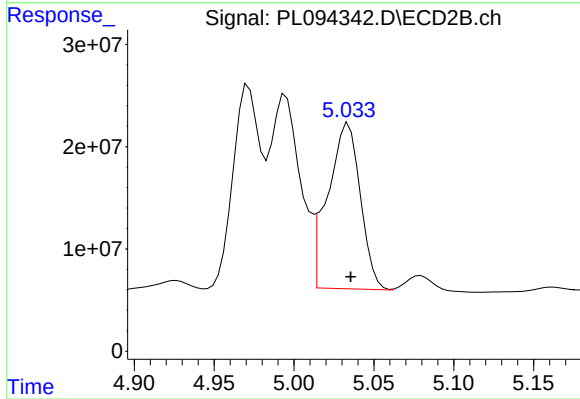
#26 Chlordane-4

R.T.: 6.017 min  
Delta R.T.: -0.002 min  
Response: 255912259  
Conc: 482.83 ng/ml

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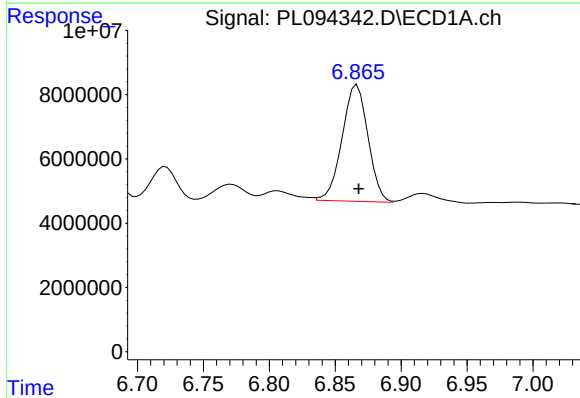
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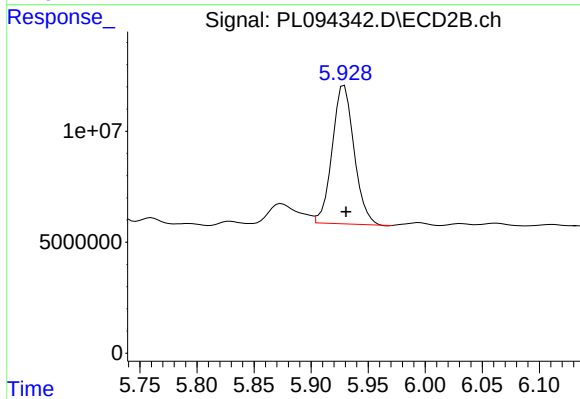
#26 Chlordane-4

R.T.: 5.034 min  
Delta R.T.: -0.002 min  
Response: 229919664  
Conc: 489.13 ng/ml



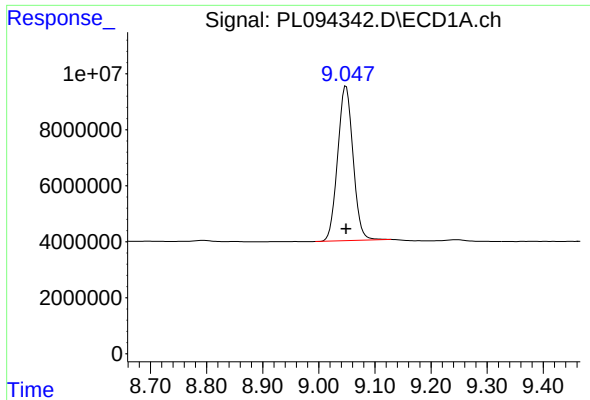
#27 Chlordane-5

R.T.: 6.865 min  
Delta R.T.: -0.003 min  
Response: 48895979  
Conc: 494.60 ng/ml m



#27 Chlordane-5

R.T.: 5.929 min  
Delta R.T.: -0.002 min  
Response: 83171453  
Conc: 507.99 ng/ml



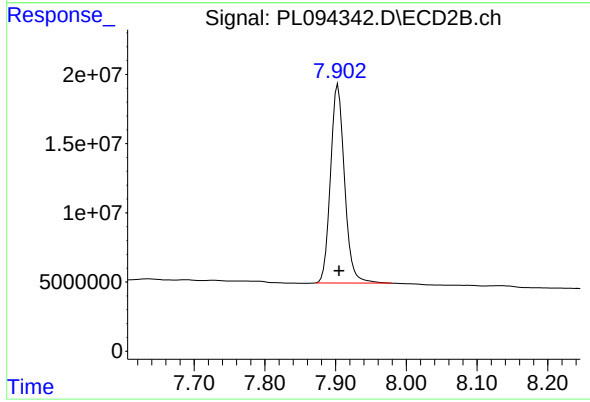
#28 Decachlorobiphenyl

R.T.: 9.049 min  
Delta R.T.: 0.000 min  
Response: 105243524  
Conc: 49.42 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.903 min  
Delta R.T.: -0.001 min  
Response: 197663006  
Conc: 50.74 ng/ml