

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091123\  
 Data File : PL085233.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Sep 2023 11:14  
 Operator : AR\AJ  
 Sample : 04371-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 289

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/12/2023  
 Supervised By :Ankita Jodhani 09/12/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 22:10:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090523.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 05 15:22:36 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-------|-------|----------|----------|--------|---------|
| -----                       |       |       |          |          |        |         |
| System Monitoring Compounds |       |       |          |          |        |         |
| 1) SA Tetrachlo...          | 3.476 | 2.684 | 22270661 | 10251209 | 9.105  | 9.022   |
| 28) SA Decachlor...         | 9.026 | 7.863 | 16666200 | 11365931 | 10.364 | 8.539   |
| Target Compounds            |       |       |          |          |        |         |
| 11) B alpha-Chl...          | 5.975 | 4.960 | 4798225  | 831800   | 1.865  | 0.557m# |
| 12) B 4,4'-DDE              | 6.148 | 5.160 | 4230071  | 2001919  | 2.035  | 1.609   |
| 17) MA 4,4'-DDT             | 6.982 | 5.966 | 848093   | 1299450  | 0.503  | 1.115 # |
| -----                       |       |       |          |          |        |         |

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

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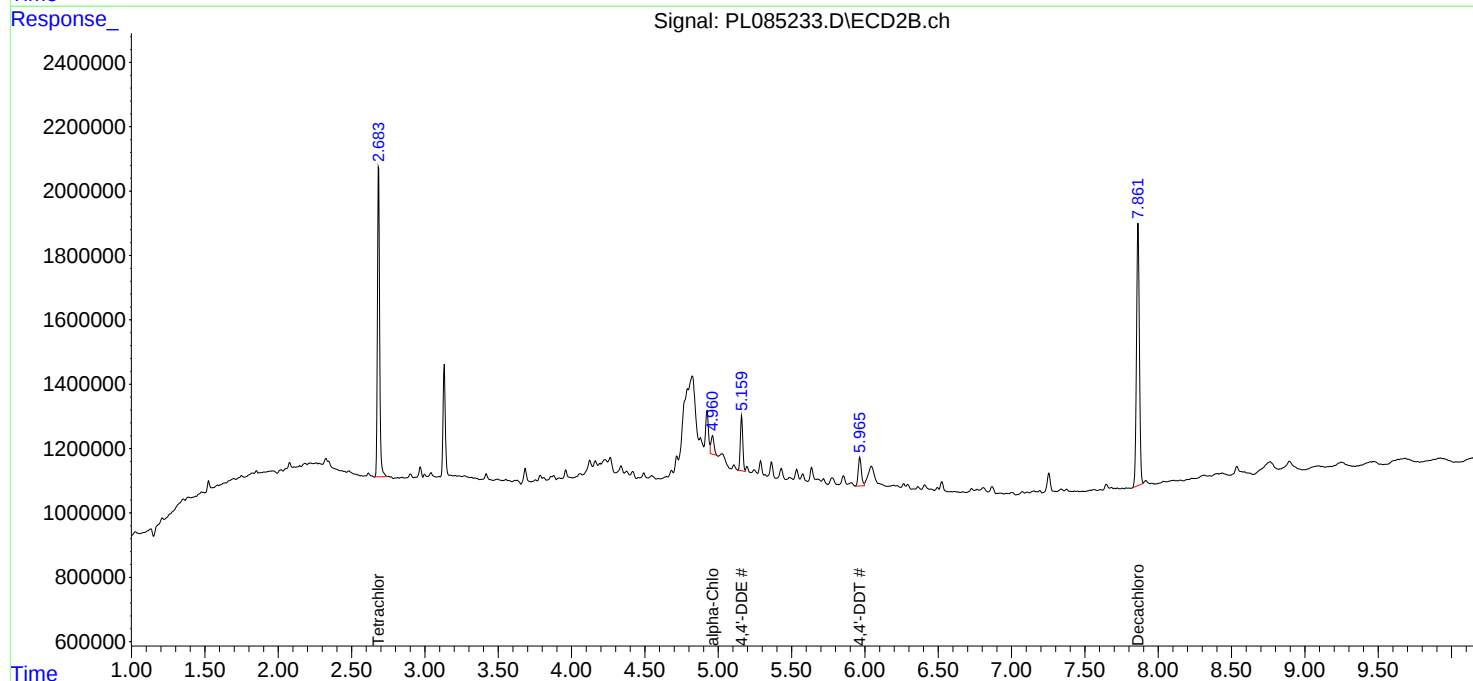
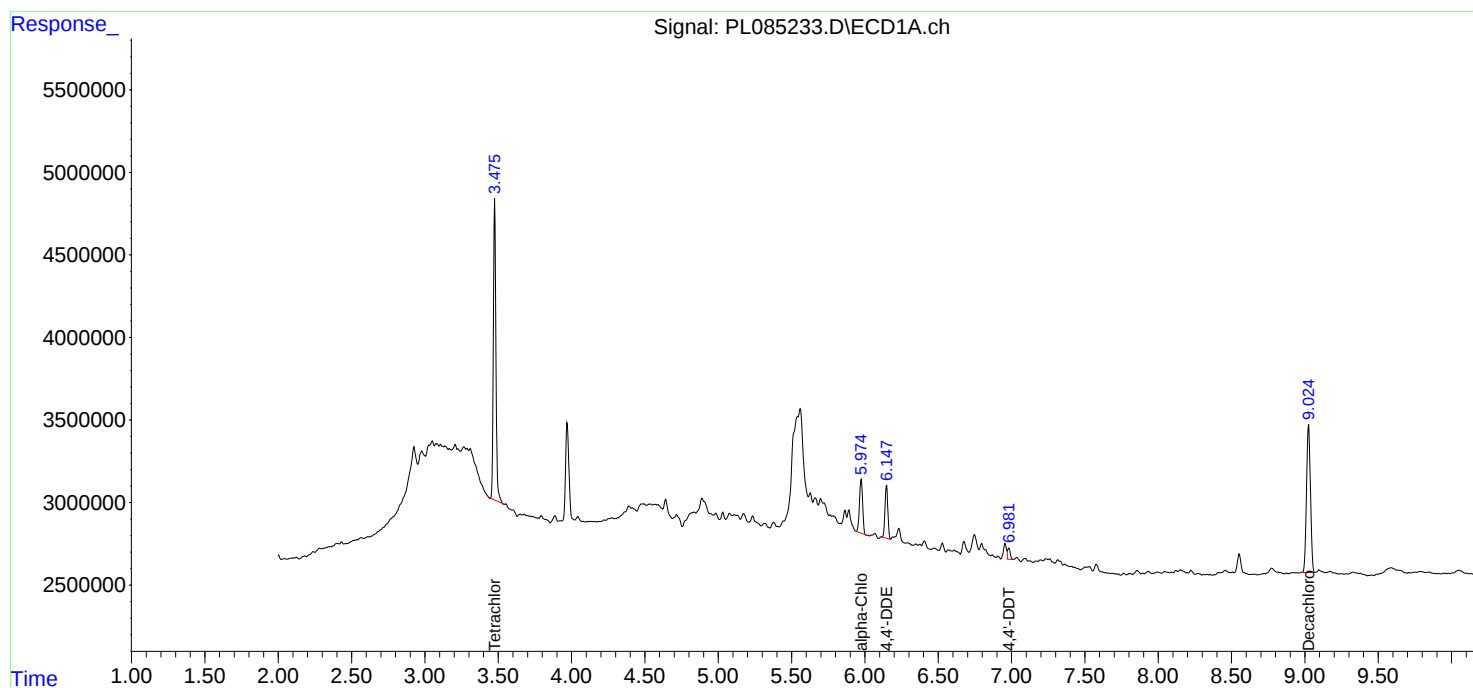
Instrument :  
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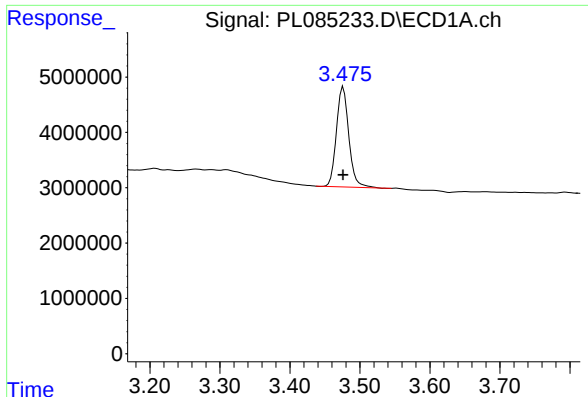
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Supervised By : Ankita Jodhani 09/12/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 11 22:10:21 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090523.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 05 15:22:36 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





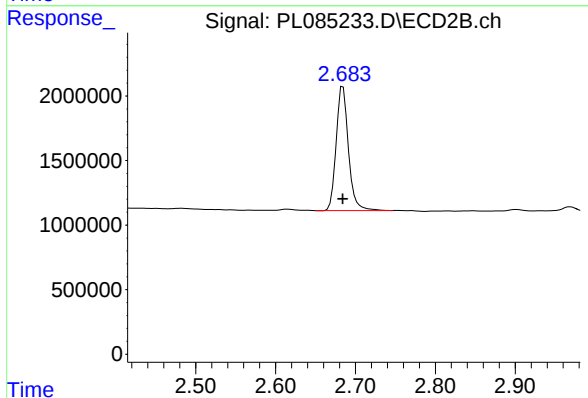
#1 Tetrachloro-m-xylene

R.T.: 3.476 min  
Delta R.T.: 0.000 min  
Response: 22270661  
Conc: 9.11 ng/ml

Instrument :  
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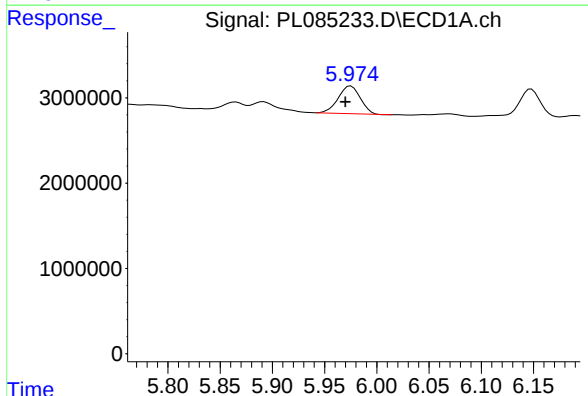
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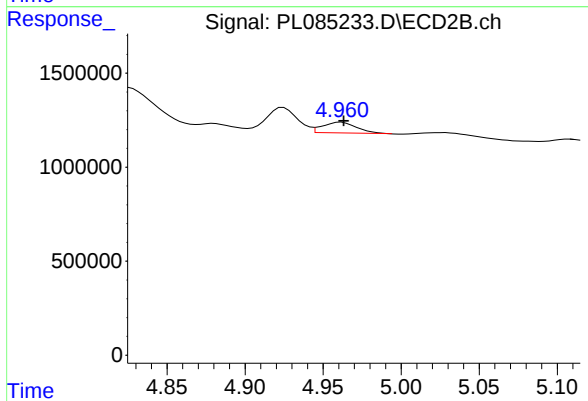
#1 Tetrachloro-m-xylene

R.T.: 2.684 min  
Delta R.T.: 0.000 min  
Response: 10251209  
Conc: 9.02 ng/ml



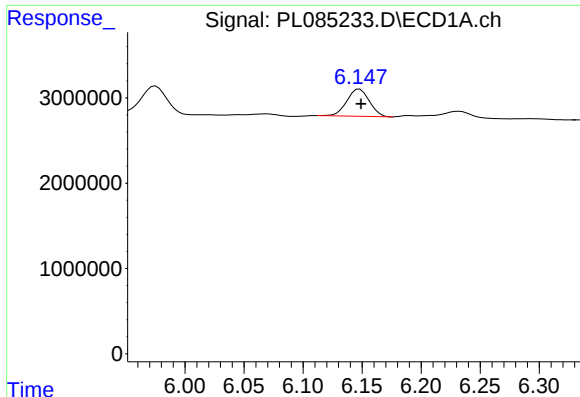
#11 alpha-Chlordane

R.T.: 5.975 min  
Delta R.T.: 0.005 min  
Response: 4798225  
Conc: 1.86 ng/ml



#11 alpha-Chlordane

R.T.: 4.960 min  
Delta R.T.: -0.003 min  
Response: 831800  
Conc: 0.56 ng/ml m



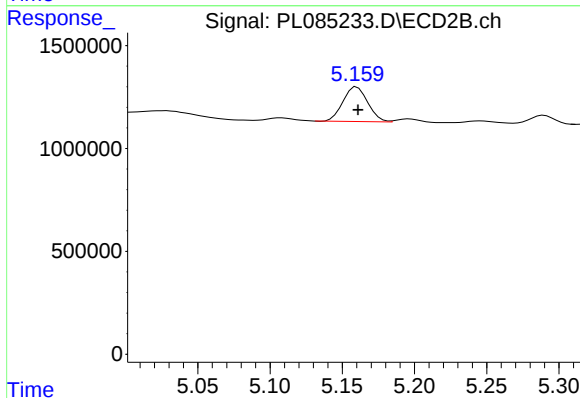
#12 4,4'-DDE

R.T.: 6.148 min  
Delta R.T.: -0.001 min  
Response: 4230071  
Conc: 2.03 ng/ml

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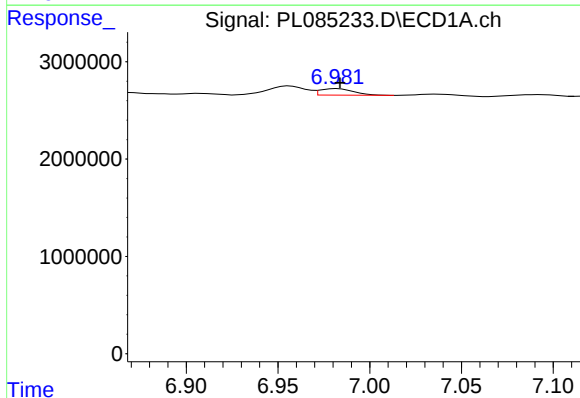
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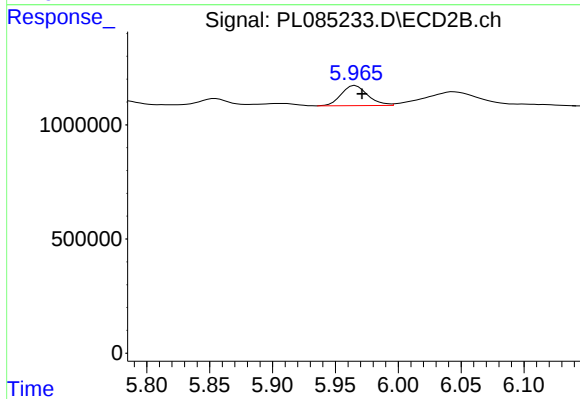
#12 4,4'-DDE

R.T.: 5.160 min  
Delta R.T.: 0.000 min  
Response: 2001919  
Conc: 1.61 ng/ml



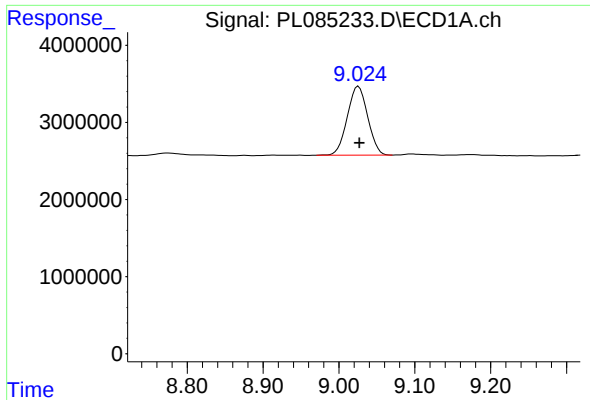
#17 4,4'-DDT

R.T.: 6.982 min  
Delta R.T.: -0.001 min  
Response: 848093  
Conc: 0.50 ng/ml



#17 4,4'-DDT

R.T.: 5.966 min  
Delta R.T.: -0.005 min  
Response: 1299450  
Conc: 1.11 ng/ml



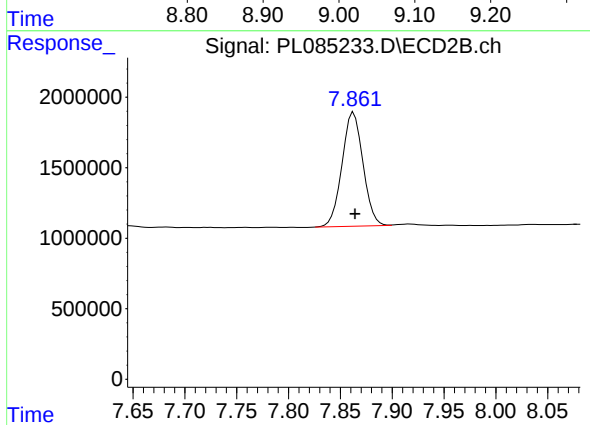
#28 Decachlorobiphenyl

R.T.: 9.026 min  
Delta R.T.: -0.001 min  
Response: 16666200  
Conc: 10.36 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.863 min  
Delta R.T.: -0.001 min  
Response: 11365931  
Conc: 8.54 ng/ml