

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112024\  
 Data File : PL093184.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Nov 2024 14:37  
 Operator : AR\AJ  
 Sample : P4929-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 ARS520

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/21/2024  
 Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 23:15:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 28 18:58:23 2024  
 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...          | 3.538 | 2.779 | 18017754 | 17797894 | 7.353m  | 6.541m  |
| 28) SA Decachlor...         | 9.055 | 7.917 | 18805927 | 31496203 | 9.772m  | 11.540  |
| Target Compounds            |       |       |          |          |         |         |
| 10) B gamma-Chl...          | 5.940 | 4.984 | 26639449 | 33773172 | 10.012m | 10.046  |
| 11) B alpha-Chl...          | 6.022 | 5.047 | 78292837 | 88057614 | 29.565  | 26.475  |
| 12) B 4,4'-DDE              | 6.194 | 5.236 | 281.9E6  | 422.1E6  | 118.994 | 131.037 |
| 16) A 4,4'-DDD              | 6.710 | 5.789 | 10386721 | 13960308 | 5.411m  | 5.606   |
| 17) MA 4,4'-DDT             | 7.025 | 6.040 | 126.8E6  | 165.7E6  | 61.273  | 61.772  |
| -----                       |       |       |          |          |         |         |

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

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Sample : P4929-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

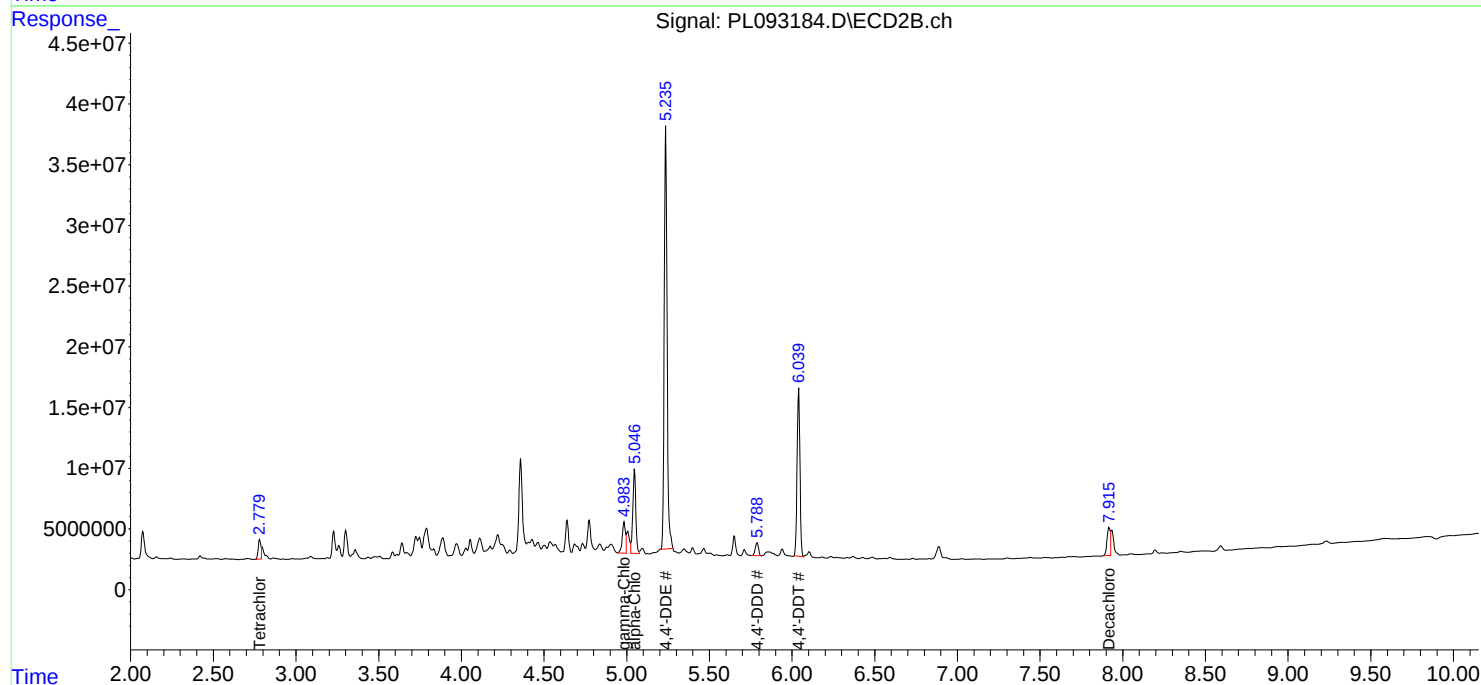
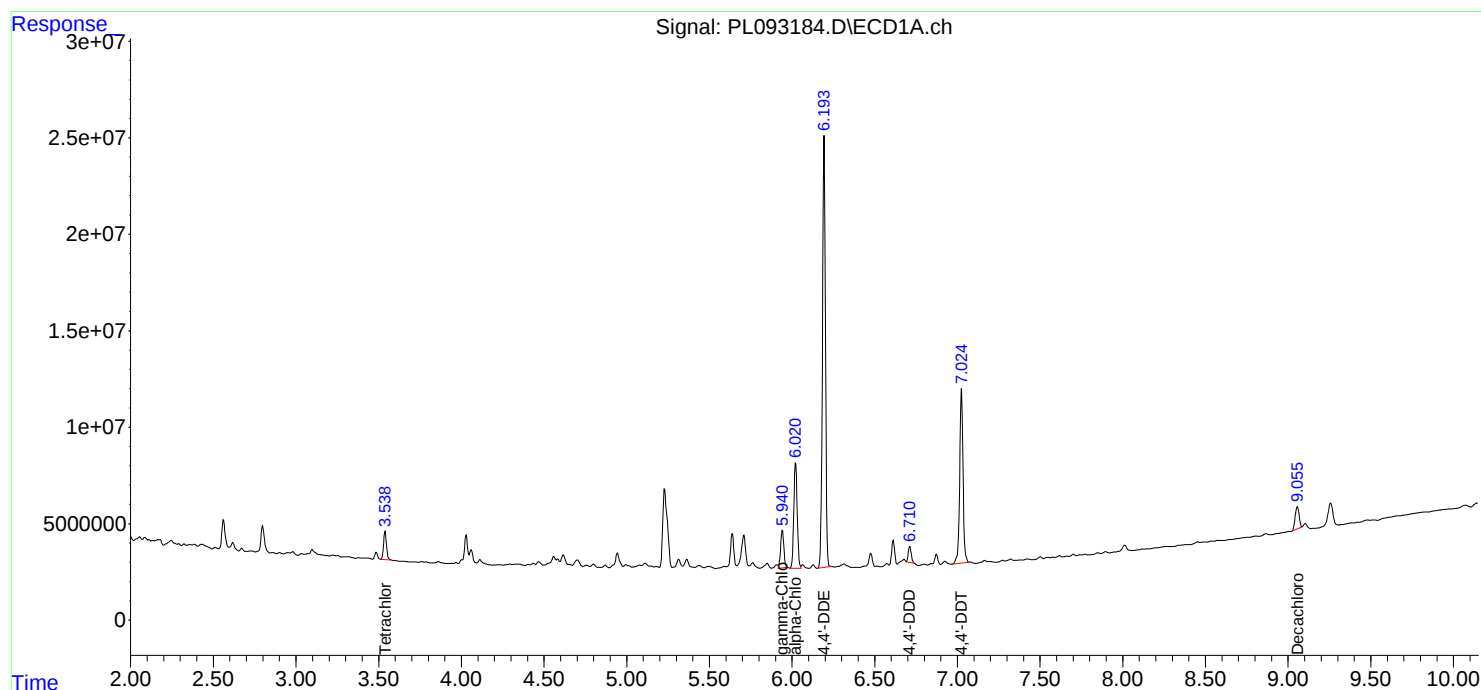
Instrument :  
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ARS520

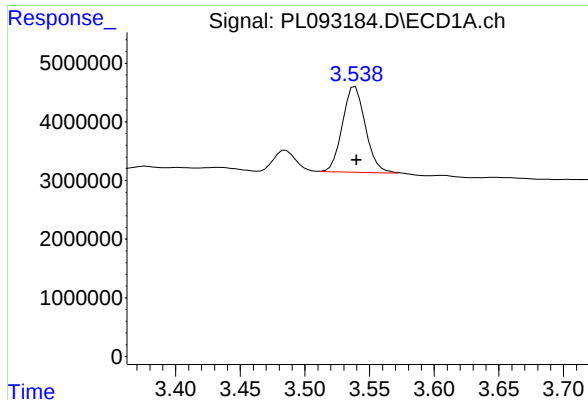
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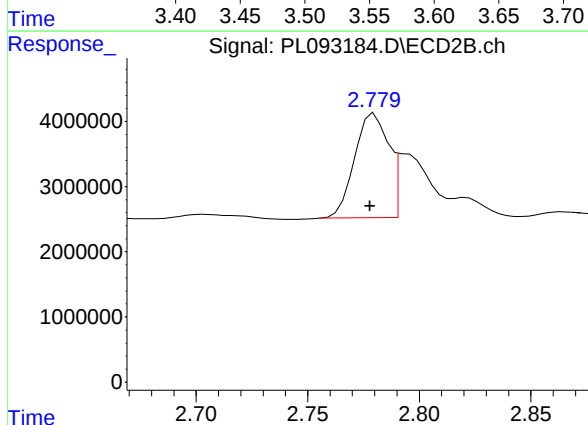
#1 Tetrachloro-m-xylene

R.T.: 3.538 min  
Delta R.T.: -0.002 min  
Response: 18017754  
Conc: 7.35 ng/ml

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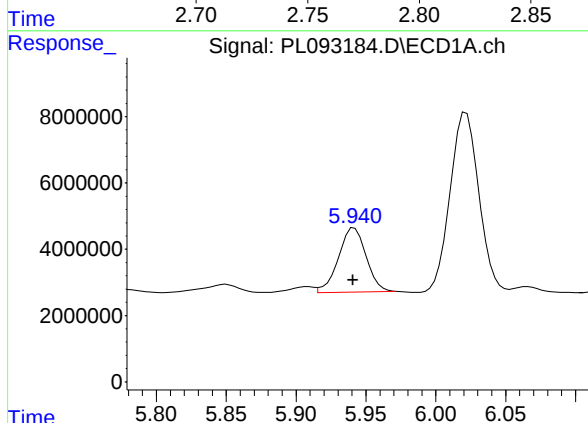
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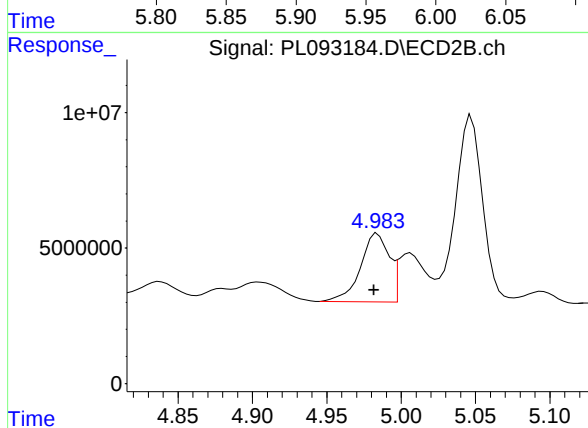
#1 Tetrachloro-m-xylene

R.T.: 2.779 min  
Delta R.T.: 0.000 min  
Response: 17797894  
Conc: 6.54 ng/ml



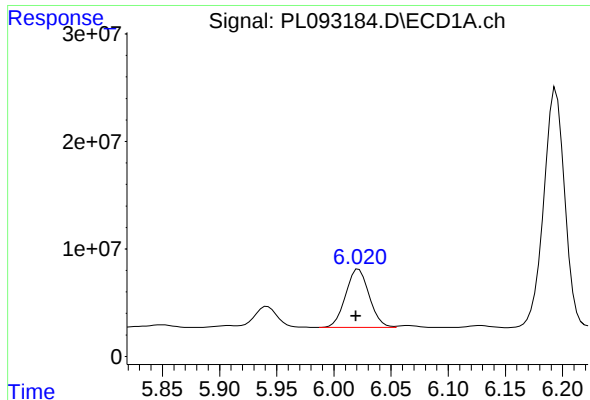
#10 gamma-Chlordane

R.T.: 5.940 min  
Delta R.T.: 0.000 min  
Response: 26639449  
Conc: 10.01 ng/ml



#10 gamma-Chlordane

R.T.: 4.984 min  
Delta R.T.: 0.002 min  
Response: 33773172  
Conc: 10.05 ng/ml



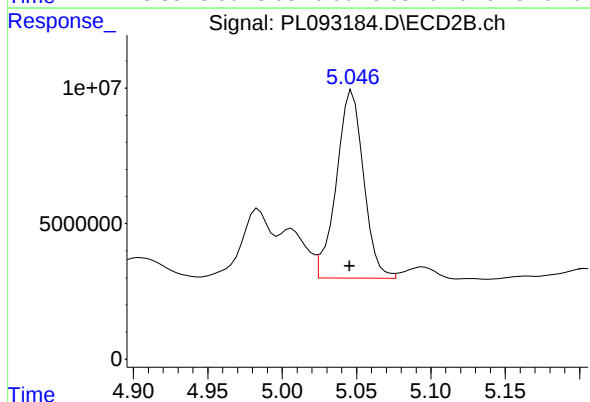
#11 alpha-Chlordane

R.T.: 6.022 min  
Delta R.T.: 0.003 min  
Response: 78292837  
Conc: 29.57 ng/ml

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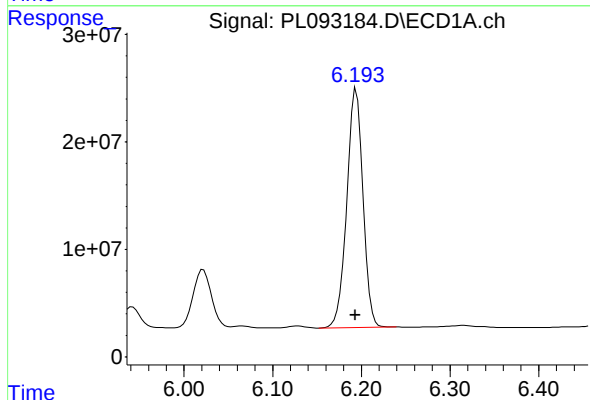
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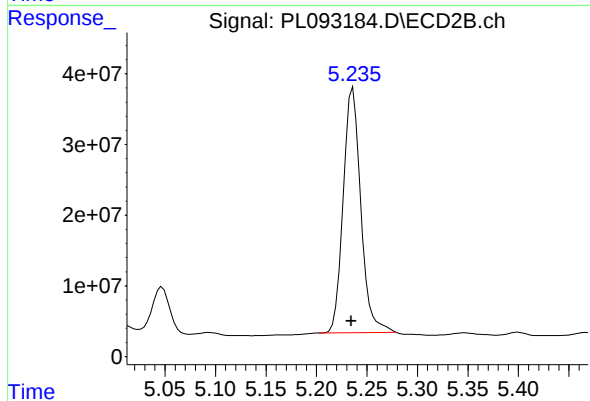
#11 alpha-Chlordane

R.T.: 5.047 min  
Delta R.T.: 0.002 min  
Response: 88057614  
Conc: 26.48 ng/ml



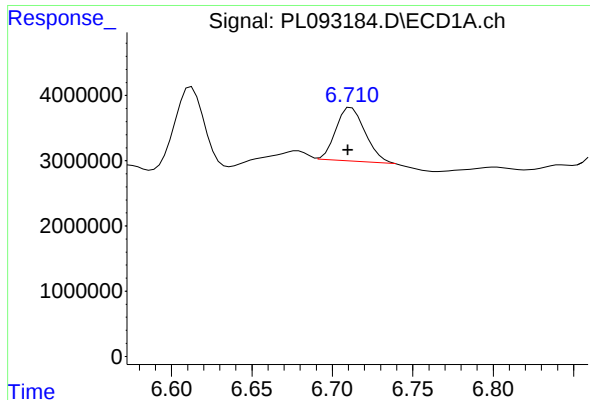
#12 4,4'-DDE

R.T.: 6.194 min  
Delta R.T.: 0.001 min  
Response: 281918556  
Conc: 118.99 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min  
Delta R.T.: 0.001 min  
Response: 422149849  
Conc: 131.04 ng/ml



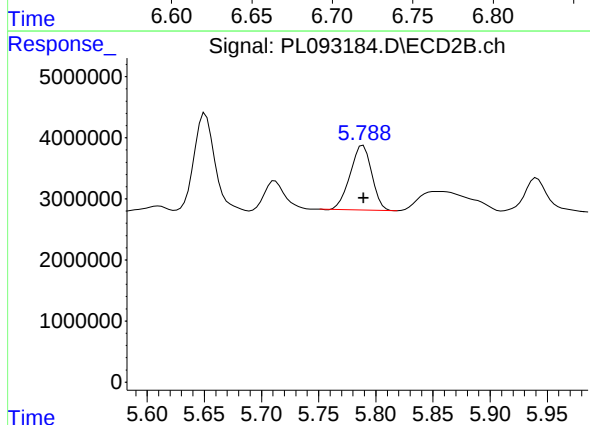
#16 4,4'-DDD

R.T.: 6.710 min  
Delta R.T.: 0.000 min  
Response: 10386721  
Conc: 5.41 ng/ml

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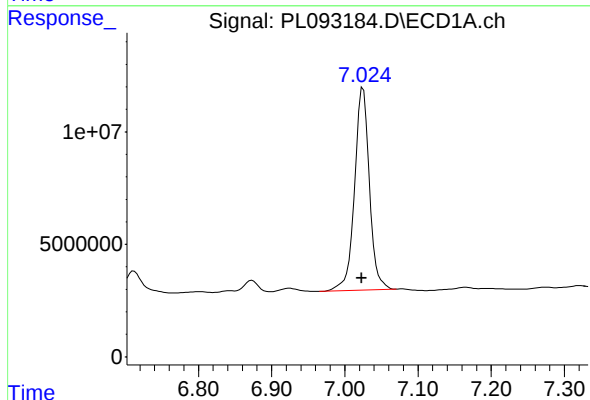
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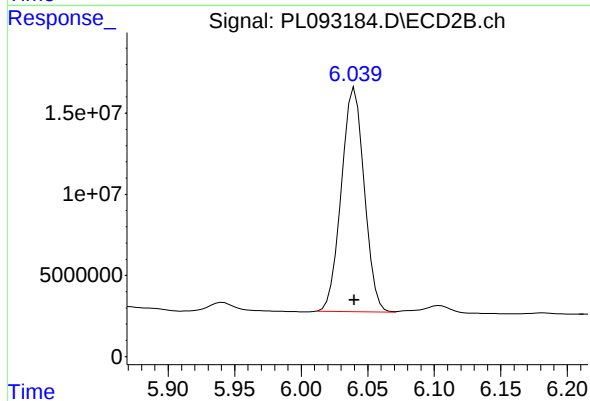
#16 4,4'-DDD

R.T.: 5.789 min  
Delta R.T.: 0.000 min  
Response: 13960308  
Conc: 5.61 ng/ml



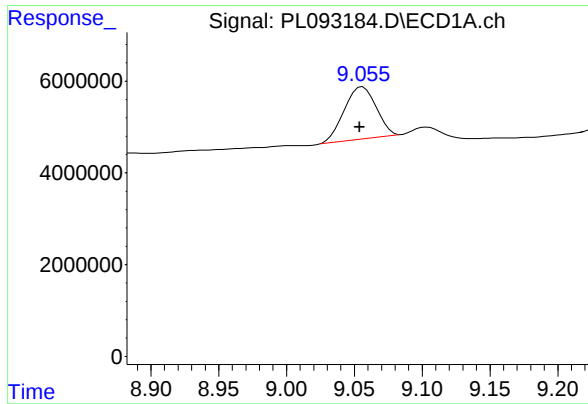
#17 4,4'-DDT

R.T.: 7.025 min  
Delta R.T.: 0.002 min  
Response: 126820469  
Conc: 61.27 ng/ml



#17 4,4'-DDT

R.T.: 6.040 min  
Delta R.T.: 0.000 min  
Response: 165688918  
Conc: 61.77 ng/ml



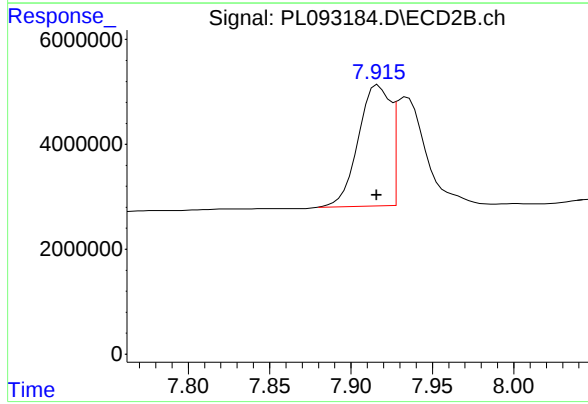
#28 Decachlorobiphenyl

R.T.: 9.055 min  
Delta R.T.: 0.000 min  
Response: 18805927  
Conc: 9.77 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.917 min  
Delta R.T.: 0.000 min  
Response: 31496203  
Conc: 11.54 ng/ml