

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103024\  
 Data File : PL092738.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Oct 2024 15:31  
 Operator : AR\AJ  
 Sample : P4612-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MOO-24-00335

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 11/01/2024  
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 22:58:18 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...          | 3.543 | 2.783 | 12775081 | 11380849 | 5.214m | 4.182m  |
| 28) SA Decachlor...         | 9.056 | 7.917 | 17428920 | 20377542 | 9.056  | 7.466   |
| Target Compounds            |       |       |          |          |        |         |
| 10) B gamma-Chl...          | 5.940 | 4.968 | 1787298  | 3730534  | 0.672m | 1.110 # |
| 11) B alpha-Chl...          | 6.027 | 5.053 | 1080134  | 2707768  | 0.408m | 0.814m# |
| 13) MA Dieldrin             | 6.346 | 5.373 | 3322187  | 3250679  | 1.261m | 0.973   |
| 14) MA Endrin               | 6.576 | 5.652 | 4796976  | 3251977  | 2.107m | 1.124m# |
| 15) B Endosulfa...          | 6.793 | 5.927 | 1460070  | 3898663  | 0.612  | 1.376m# |
| -----                       |       |       |          |          |        |         |

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

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ALS Vial : 15 Sample Multiplier: 1

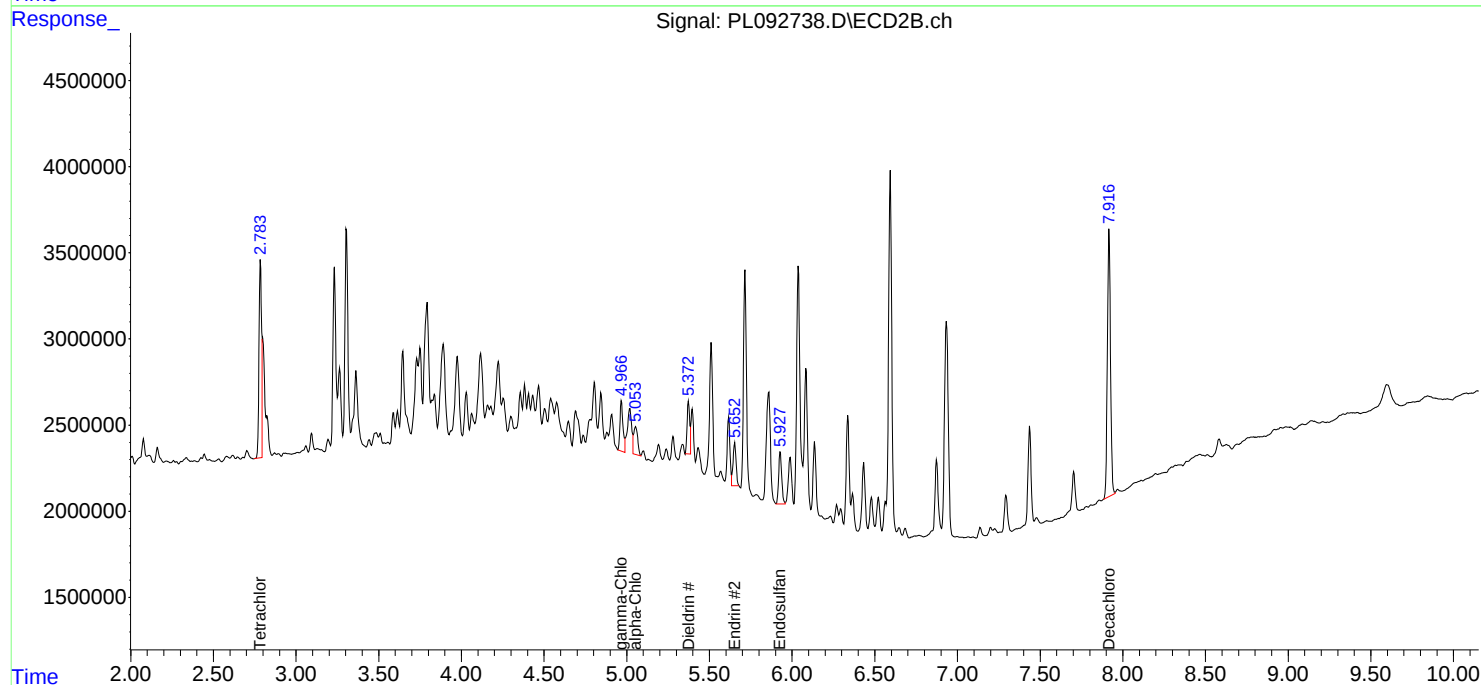
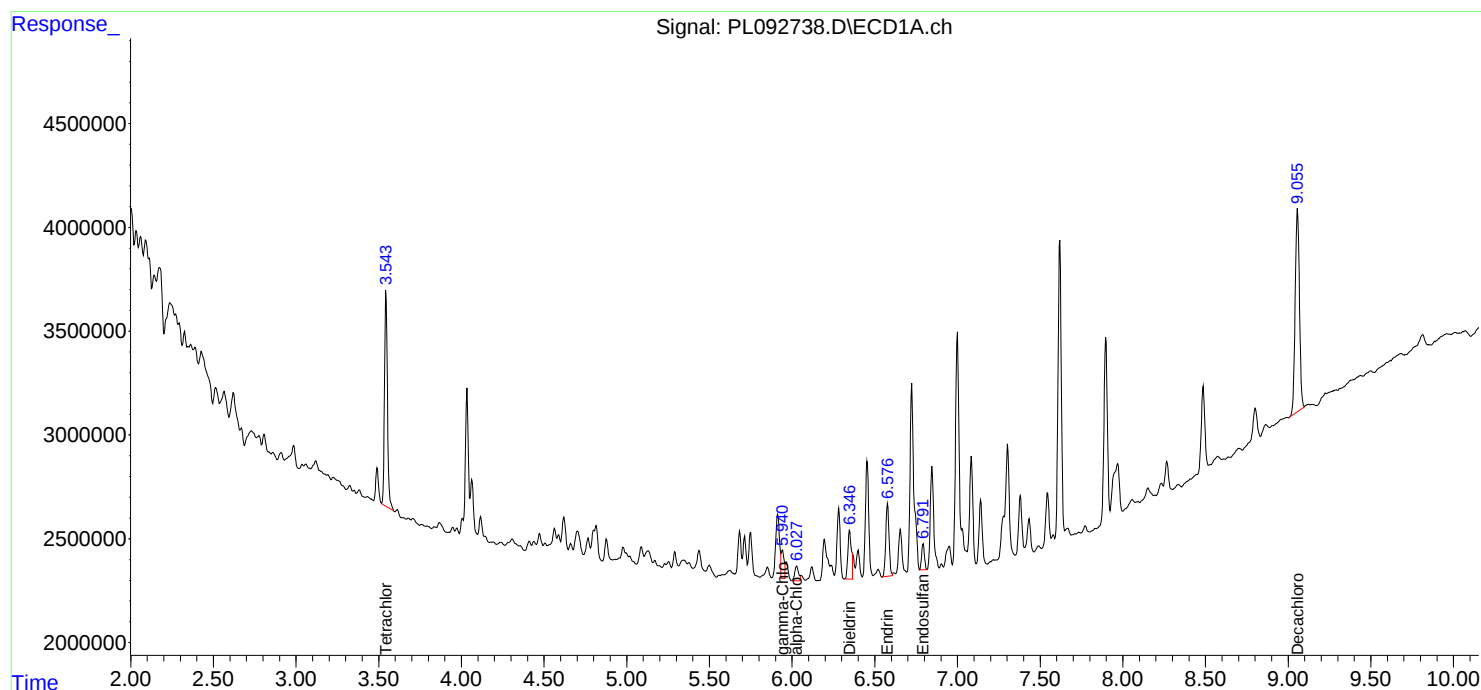
Instrument :  
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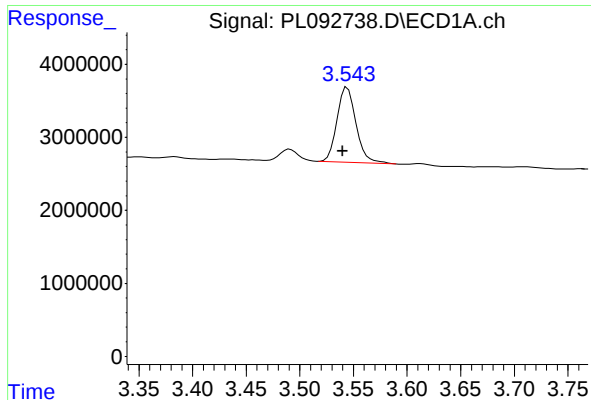
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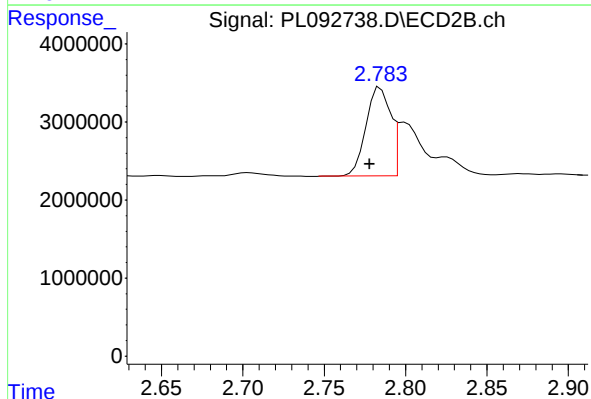
#1 Tetrachloro-m-xylene

R.T.: 3.543 min  
Delta R.T.: 0.003 min  
Response: 12775081  
Conc: 5.21 ng/ml

Instrument :  
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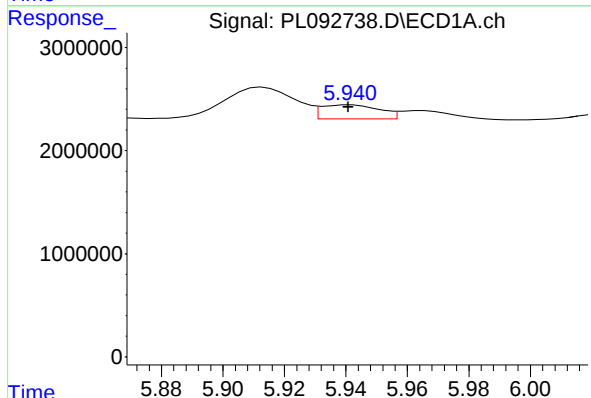
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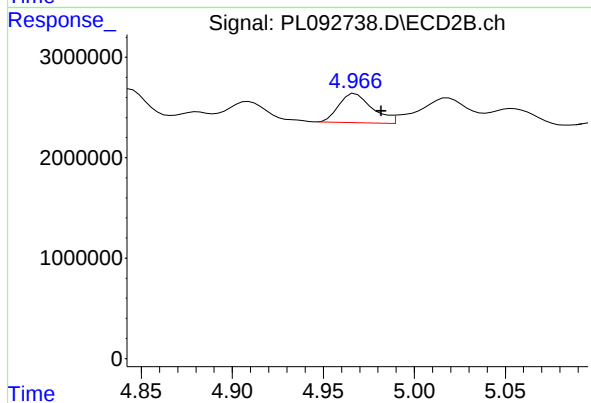
#1 Tetrachloro-m-xylene

R.T.: 2.783 min  
Delta R.T.: 0.005 min  
Response: 11380849  
Conc: 4.18 ng/ml m



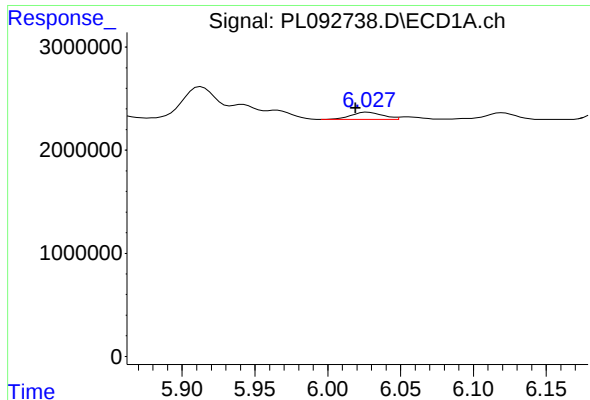
#10 gamma-Chlordane

R.T.: 5.940 min  
Delta R.T.: 0.000 min  
Response: 1787298  
Conc: 0.67 ng/ml m



#10 gamma-Chlordane

R.T.: 4.968 min  
Delta R.T.: -0.014 min  
Response: 3730534  
Conc: 1.11 ng/ml



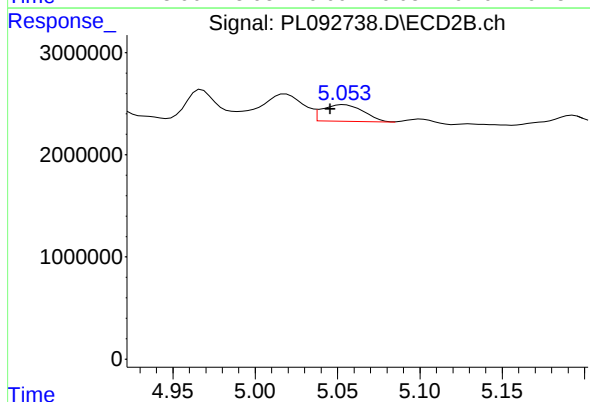
#11 alpha-Chlordane

R.T.: 6.027 min  
Delta R.T.: 0.007 min  
Response: 1080134  
Conc: 0.41 ng/ml

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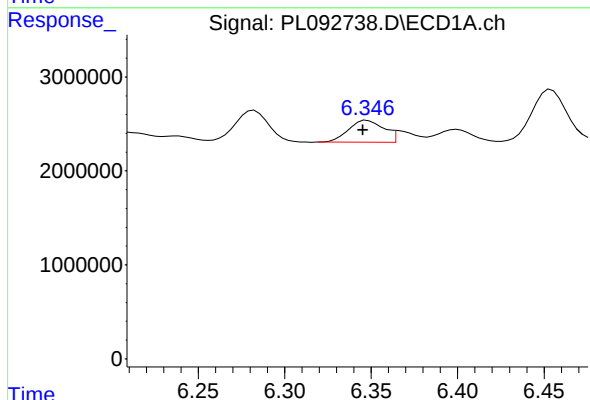
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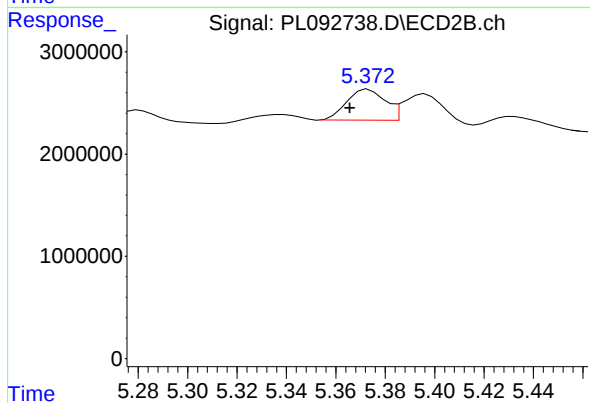
#11 alpha-Chlordane

R.T.: 5.053 min  
Delta R.T.: 0.007 min  
Response: 2707768  
Conc: 0.81 ng/ml



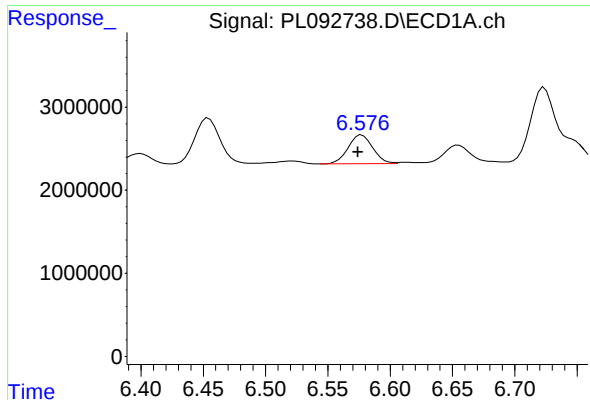
#13 Dieldrin

R.T.: 6.346 min  
Delta R.T.: 0.001 min  
Response: 3322187  
Conc: 1.26 ng/ml



#13 Dieldrin

R.T.: 5.373 min  
Delta R.T.: 0.007 min  
Response: 3250679  
Conc: 0.97 ng/ml



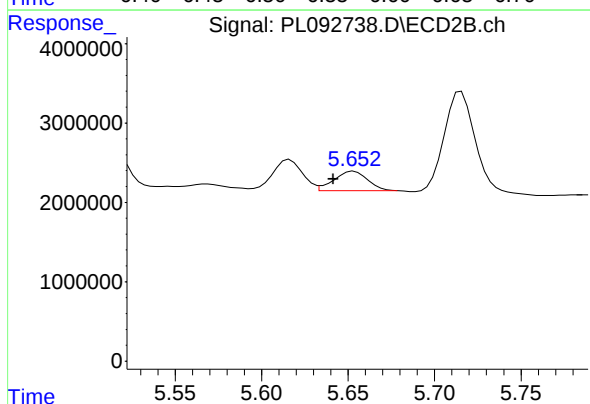
#14 Endrin

R.T.: 6.576 min  
Delta R.T.: 0.002 min  
Response: 4796976  
Conc: 2.11 ng/ml

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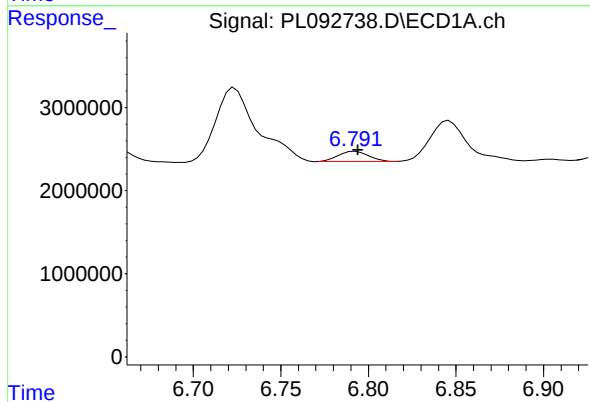
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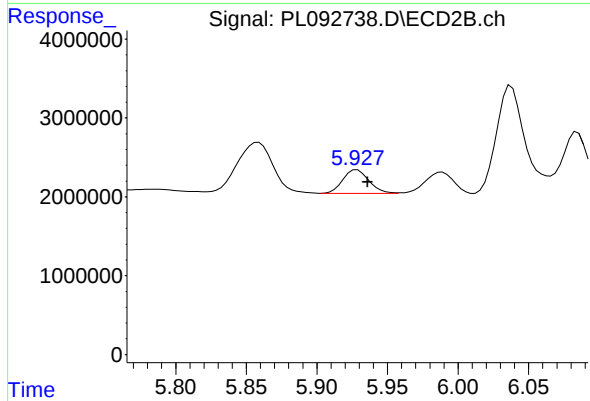
#14 Endrin

R.T.: 5.652 min  
Delta R.T.: 0.011 min  
Response: 3251977  
Conc: 1.12 ng/ml m



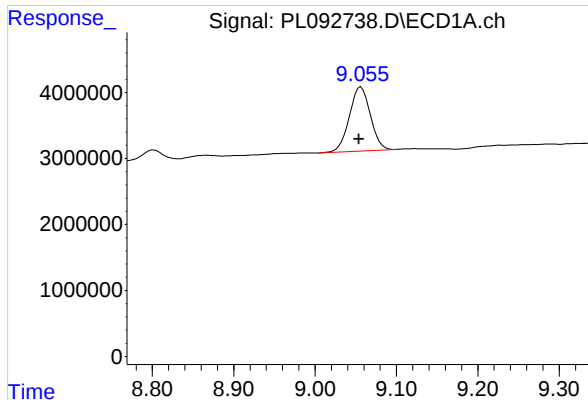
#15 Endosulfan II

R.T.: 6.793 min  
Delta R.T.: -0.001 min  
Response: 1460070  
Conc: 0.61 ng/ml



#15 Endosulfan II

R.T.: 5.927 min  
Delta R.T.: -0.009 min  
Response: 3898663  
Conc: 1.38 ng/ml m



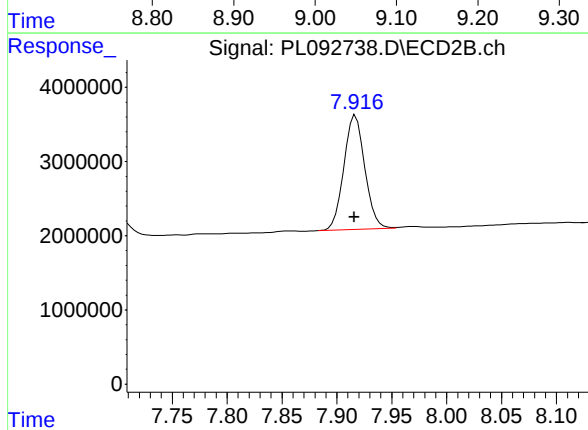
#28 Decachlorobiphenyl

R.T.: 9.056 min  
Delta R.T.: 0.002 min  
Response: 17428920  
Conc: 9.06 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.917 min  
Delta R.T.: 0.001 min  
Response: 20377542  
Conc: 7.47 ng/ml