

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010224\  
 Data File : PL087600.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jan 2024 15:28  
 Operator : AR\AJ  
 Sample : 06041-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 BU-02-12282023

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 01/03/2024  
 Supervised By : Ankita Jodhani 01/03/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 02 20:35:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:17:47 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...          | 3.421 | 2.675 | 55461510 | 23335090 | 18.526  | 19.264   |
| 28) SA Decachlor...         | 8.984 | 7.865 | 39885783 | 19012111 | 14.005  | 15.008   |
| Target Compounds            |       |       |          |          |         |          |
| 8) B Heptachlo...           | 5.576 | 4.640 | 40146032 | 16710815 | 10.479m | 10.485   |
| 10) B gamma-Chl...          | 5.837 | 4.893 | 186.5E6  | 54742124 | 48.256  | 33.915 # |
| 11) B alpha-Chl...          | 5.918 | 4.956 | 370.8E6  | 117.3E6  | 96.487  | 70.684 # |
| 12) B 4,4'-DDE              | 6.097 | 5.155 | 38306766 | 19332102 | 11.981  | 14.372   |
| 17) MA 4,4'-DDT             | 6.936 | 5.966 | 23345956 | 11997347 | 8.164   | 9.640    |
| -----                       |       |       |          |          |         |          |

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

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ALS Vial : 13 Sample Multiplier: 1

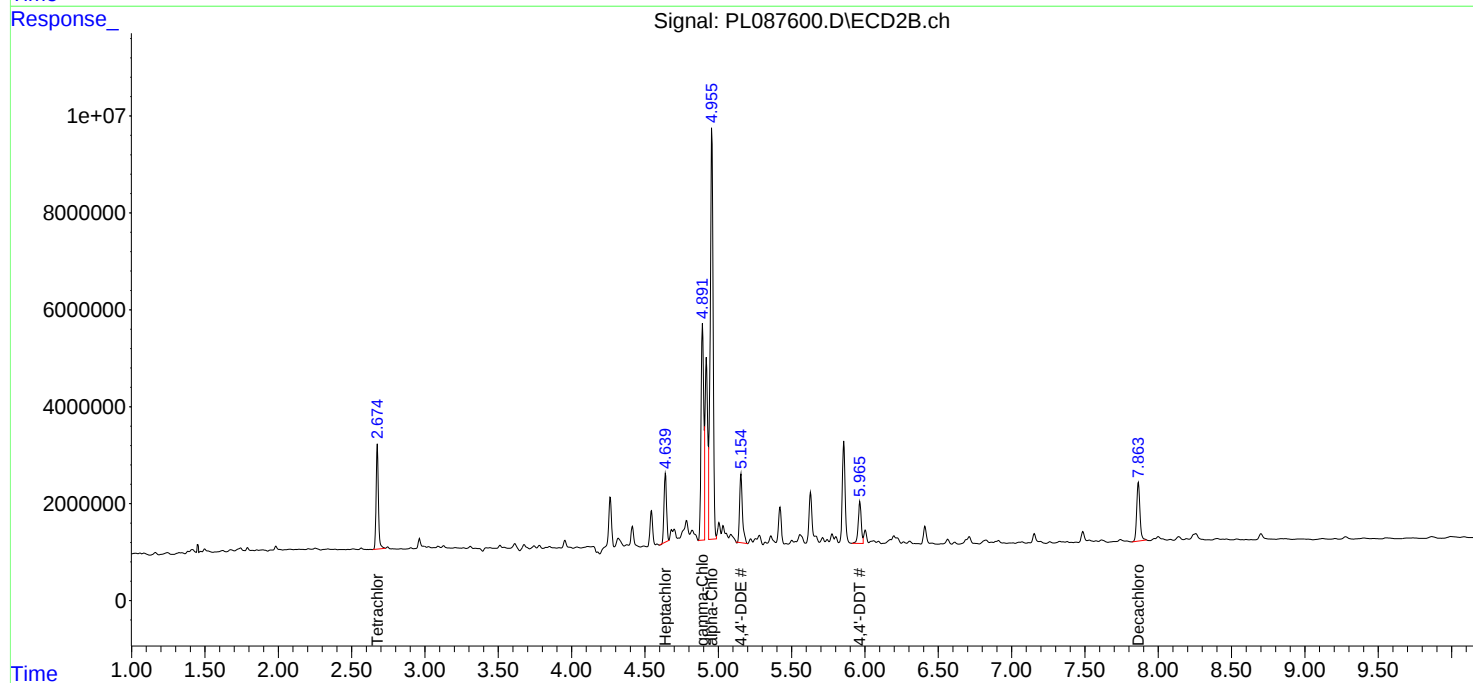
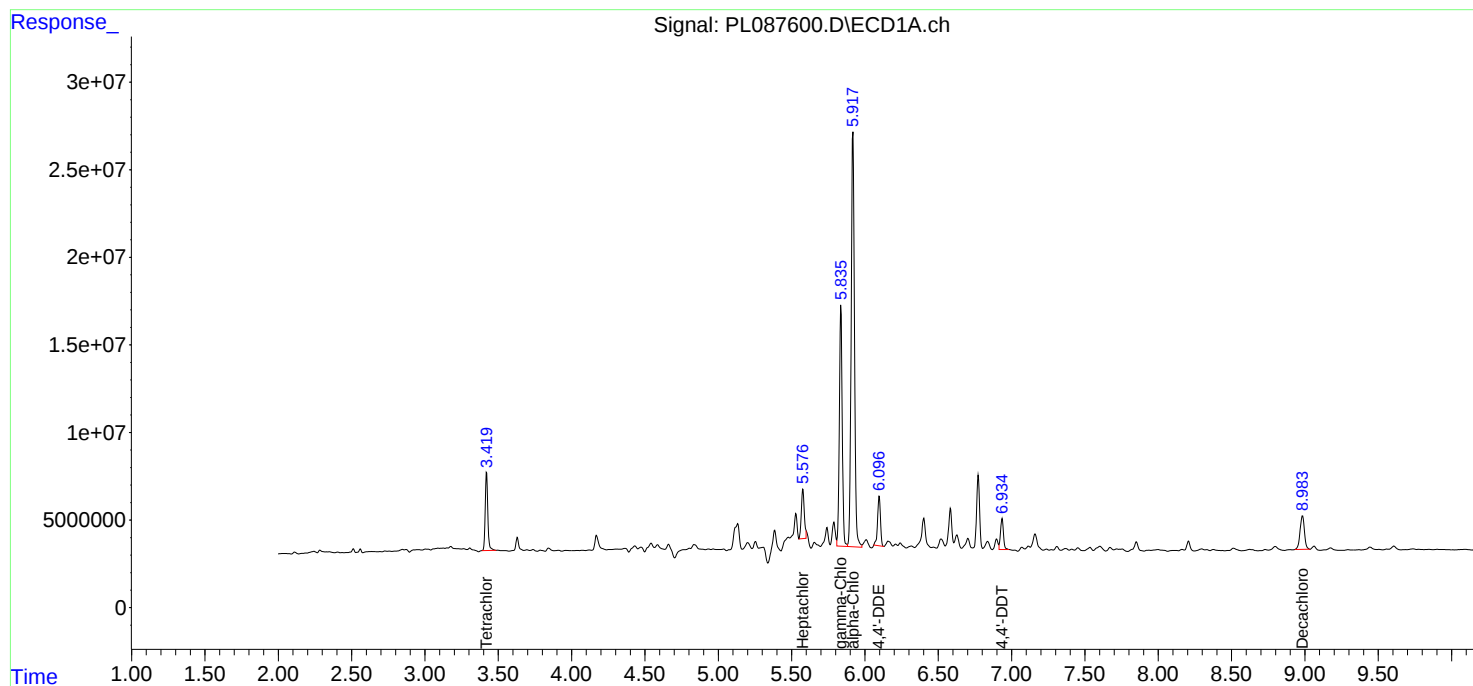
Instrument :  
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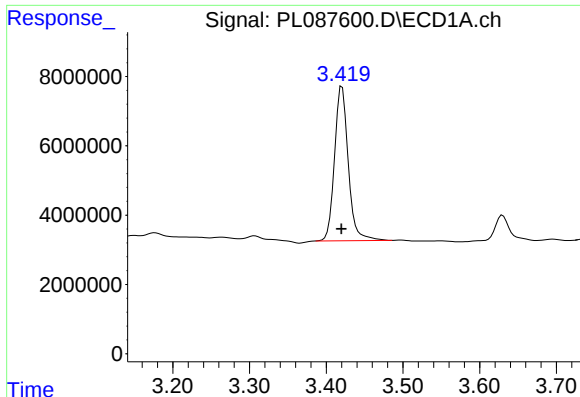
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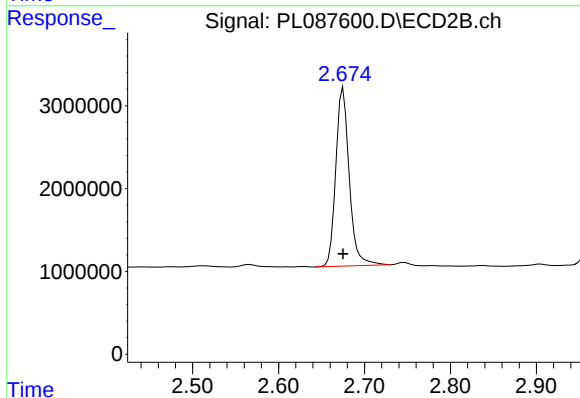
#1 Tetrachloro-m-xylene

R.T.: 3.421 min  
Delta R.T.: 0.000 min  
Response: 55461510  
Conc: 18.53 ng/ml

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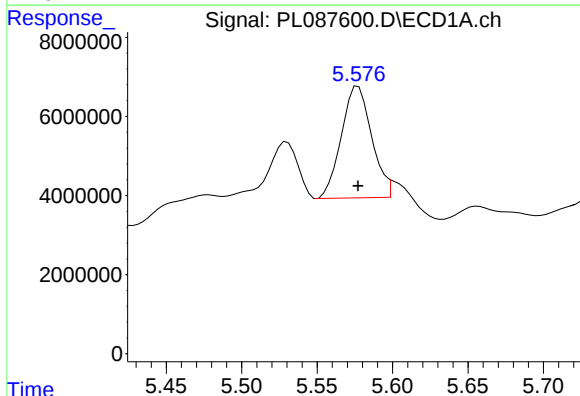
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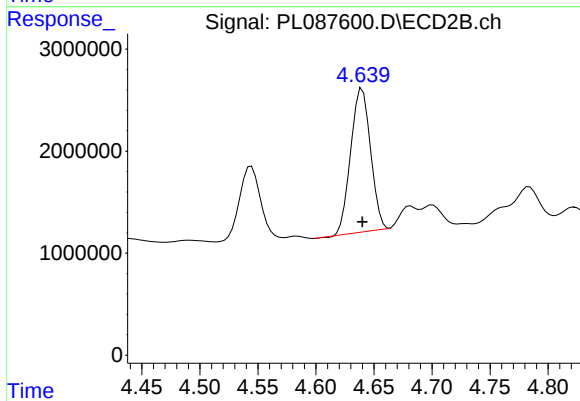
#1 Tetrachloro-m-xylene

R.T.: 2.675 min  
Delta R.T.: 0.000 min  
Response: 23335090  
Conc: 19.26 ng/ml



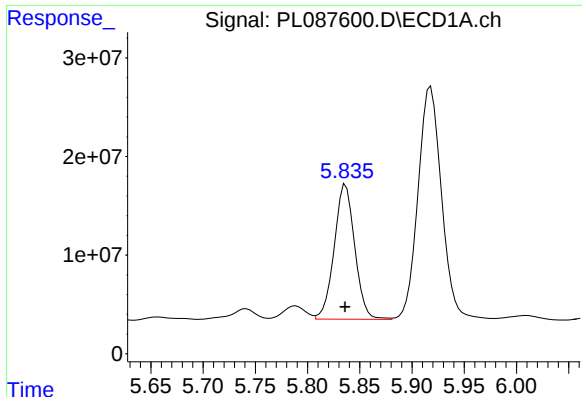
#8 Heptachlor epoxide

R.T.: 5.576 min  
Delta R.T.: -0.001 min  
Response: 40146032  
Conc: 10.48 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.640 min  
Delta R.T.: 0.000 min  
Response: 16710815  
Conc: 10.48 ng/ml



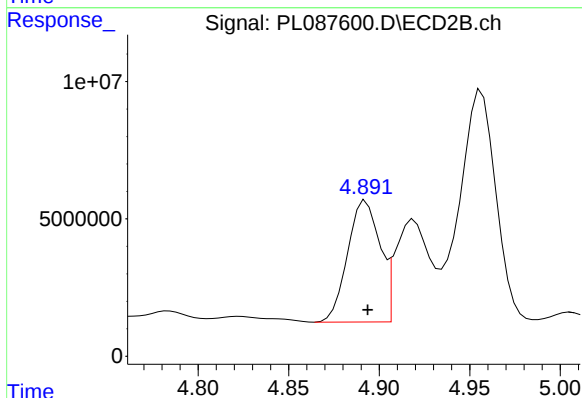
#10 gamma-Chlordane

R.T.: 5.837 min  
Delta R.T.: 0.000 min  
Response: 186543834  
Conc: 48.26 ng/ml

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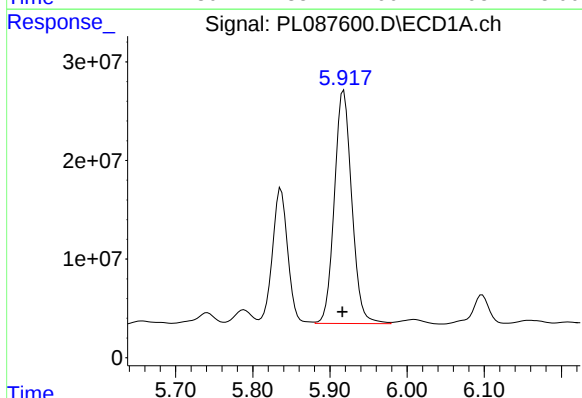
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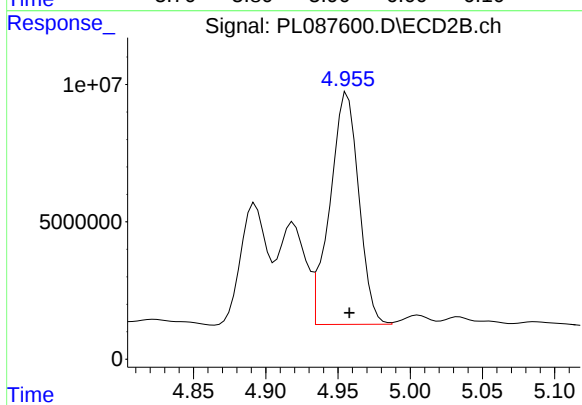
#10 gamma-Chlordane

R.T.: 4.893 min  
Delta R.T.: -0.001 min  
Response: 54742124  
Conc: 33.92 ng/ml



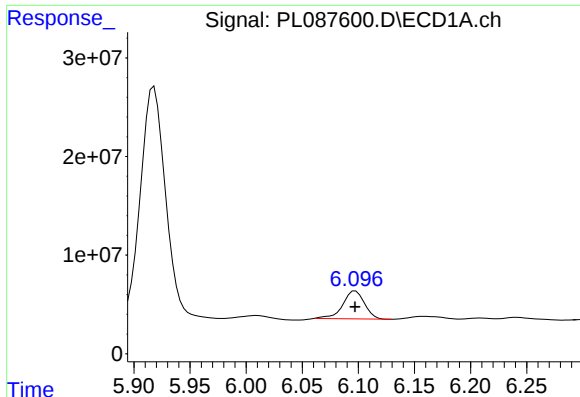
#11 alpha-Chlordane

R.T.: 5.918 min  
Delta R.T.: 0.002 min  
Response: 370770059  
Conc: 96.49 ng/ml



#11 alpha-Chlordane

R.T.: 4.956 min  
Delta R.T.: -0.002 min  
Response: 117309019  
Conc: 70.68 ng/ml



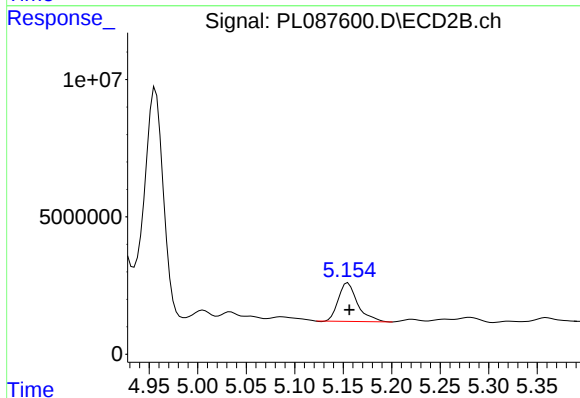
#12 4,4'-DDE

R.T.: 6.097 min  
Delta R.T.: 0.000 min  
Response: 38306766  
Conc: 11.98 ng/ml

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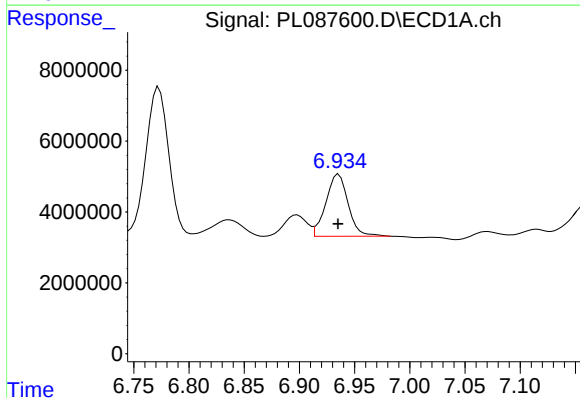
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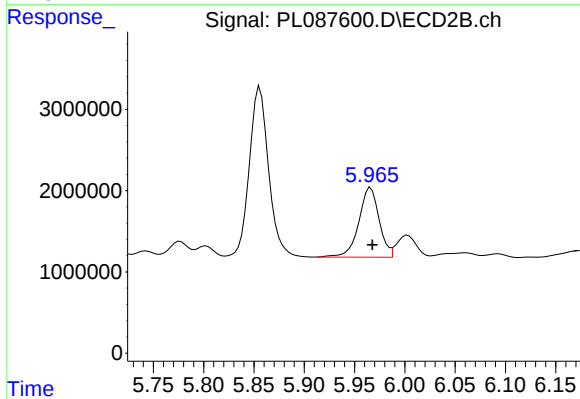
#12 4,4'-DDE

R.T.: 5.155 min  
Delta R.T.: -0.001 min  
Response: 19332102  
Conc: 14.37 ng/ml



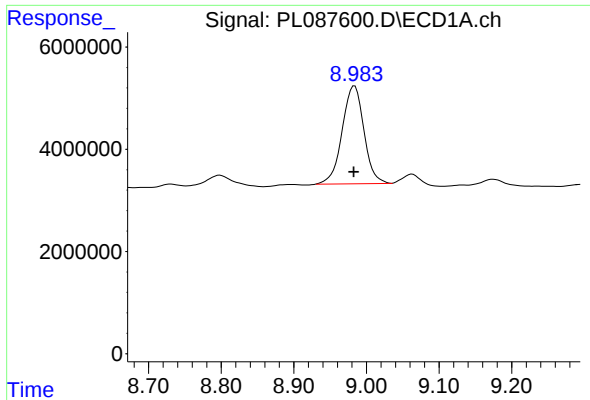
#17 4,4'-DDT

R.T.: 6.936 min  
Delta R.T.: 0.000 min  
Response: 23345956  
Conc: 8.16 ng/ml



#17 4,4'-DDT

R.T.: 5.966 min  
Delta R.T.: -0.002 min  
Response: 11997347  
Conc: 9.64 ng/ml



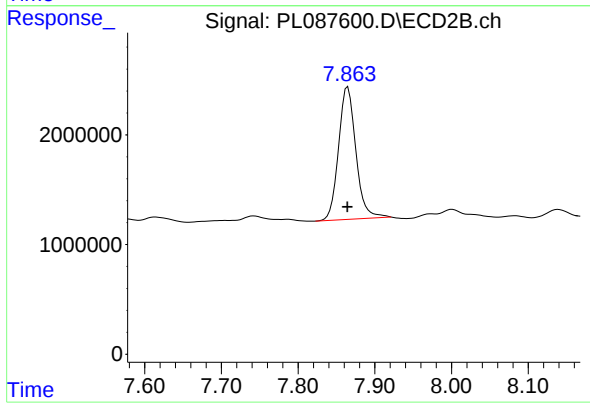
#28 Decachlorobiphenyl

R.T.: 8.984 min  
Delta R.T.: 0.001 min  
Response: 39885783  
Conc: 14.00 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.865 min  
Delta R.T.: 0.000 min  
Response: 19012111  
Conc: 15.01 ng/ml