

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122723\  
 Data File : PL087510.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2023 09:22  
 Operator : AR\AJ  
 Sample : PTOXCCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PTOXCCC500

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/28/2023  
 Supervised By : Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 21:02:52 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX121523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 16 04:29:29 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1  
 Signal #1 Info : 30M x 0.32mm x 0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-------|-------|----------|----------|----------|-----------|
| -----                       |       |       |          |          |          |           |
| System Monitoring Compounds |       |       |          |          |          |           |
| 1) SA Tetrachlo...          | 3.422 | 2.677 | 197.8E6  | 83000651 | 52.492   | 50.302    |
| 7) SA Decachlor...          | 8.982 | 7.864 | 180.4E6  | 84487580 | 54.809   | 49.737m   |
| Target Compounds            |       |       |          |          |          |           |
| 2) Toxaphene-1              | 6.140 | 5.248 | 19285815 | 4745449  | 563.442  | 420.683 # |
| 3) Toxaphene-2              | 6.541 | 5.891 | 14753008 | 7437598  | 556.601  | 503.425   |
| 4) Toxaphene-3              | 6.964 | 6.529 | 63579117 | 21614242 | 494.969  | 460.495   |
| 5) Toxaphene-4              | 7.055 | 6.654 | 46316823 | 30309619 | 501.484  | 448.857m  |
| 6) Toxaphene-5              | 7.478 | 7.107 | 35974320 | 9829059  | 462.920m | 428.049   |
| -----                       |       |       |          |          |          |           |

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

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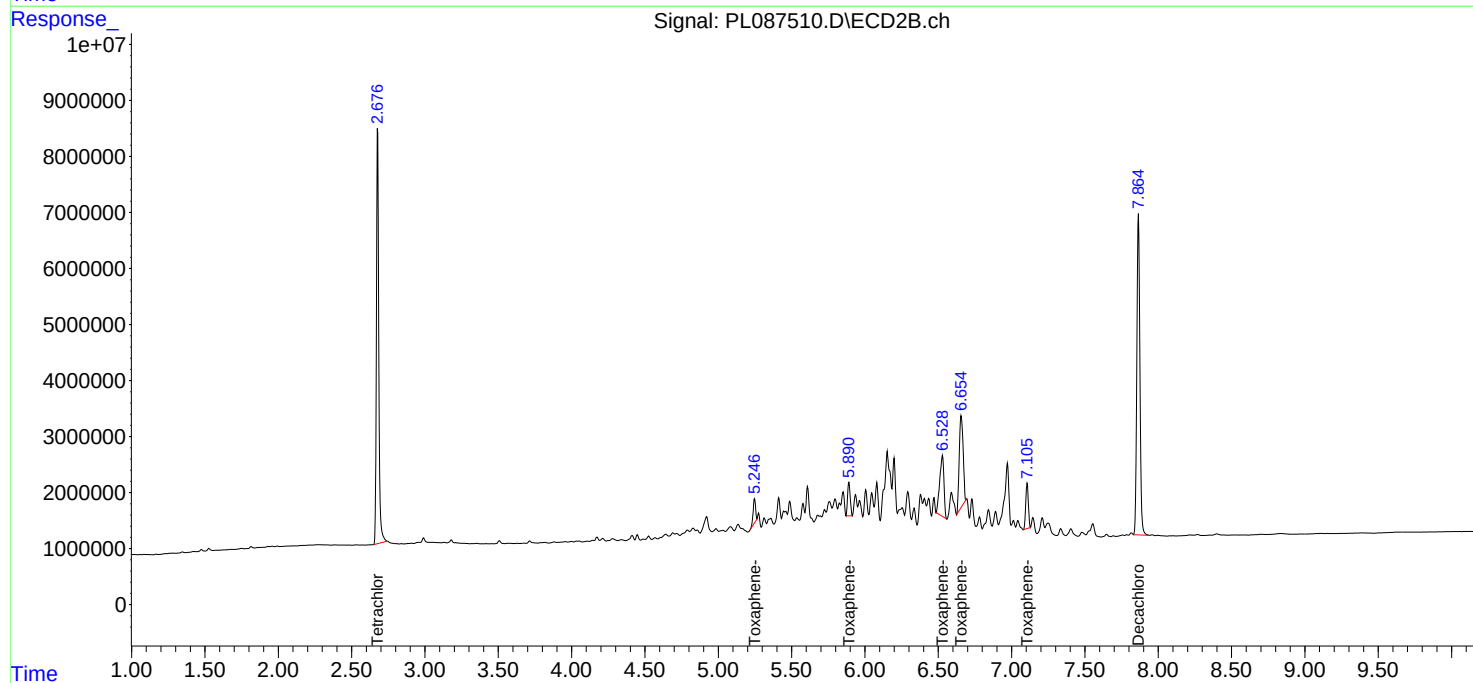
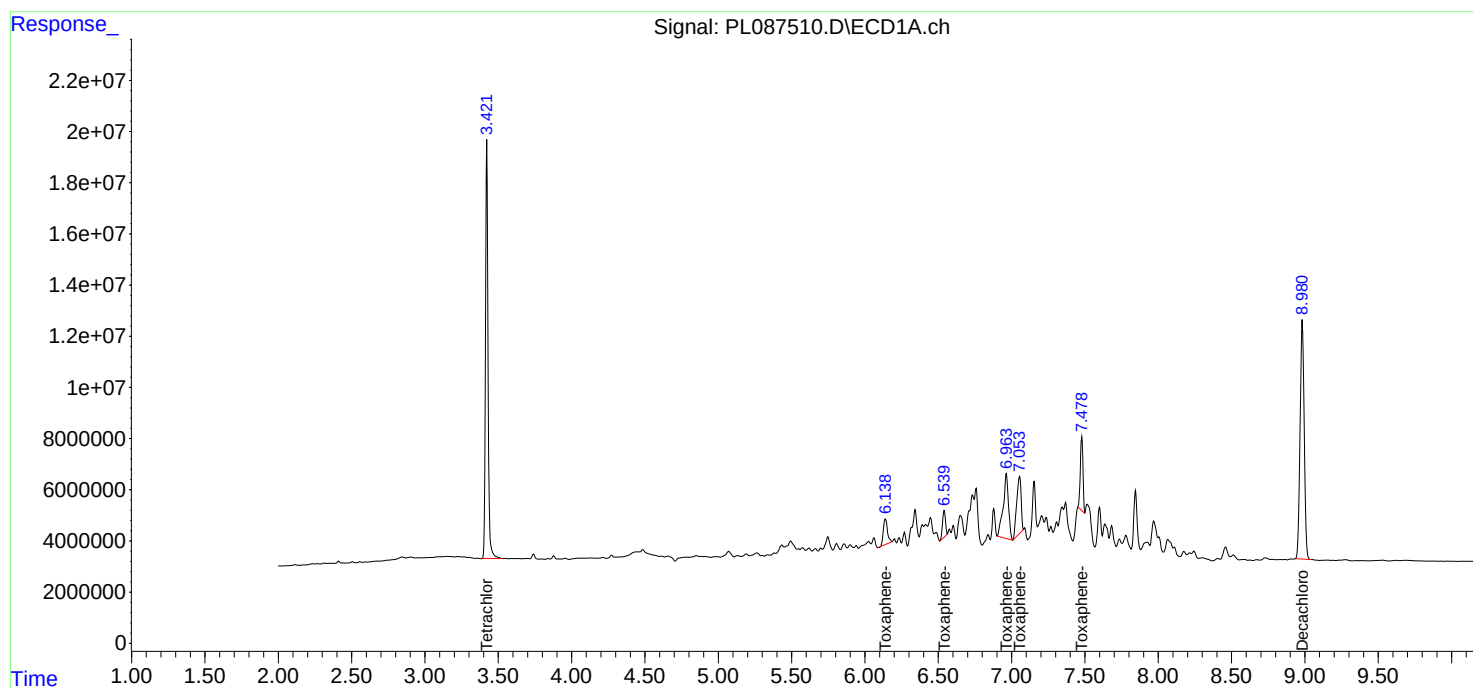
Instrument :  
ECD\_L  
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PTOXCCC500

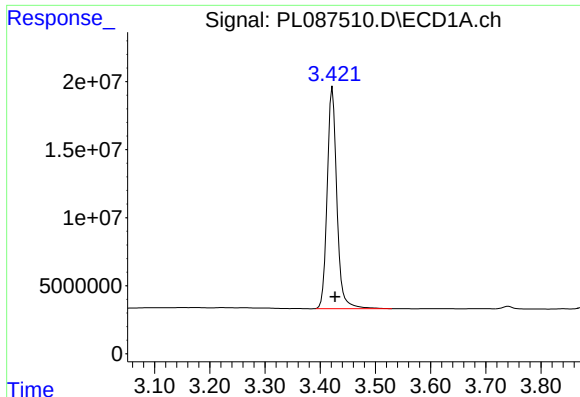
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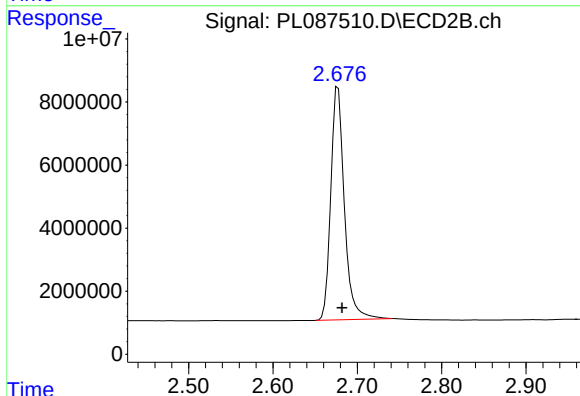
#1 Tetrachloro-m-xylene

R.T.: 3.422 min  
Delta R.T.: -0.005 min  
Response: 197840111  
Conc: 52.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PTOXCCC500

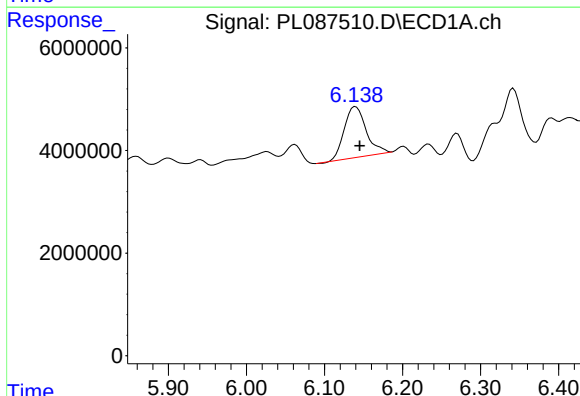
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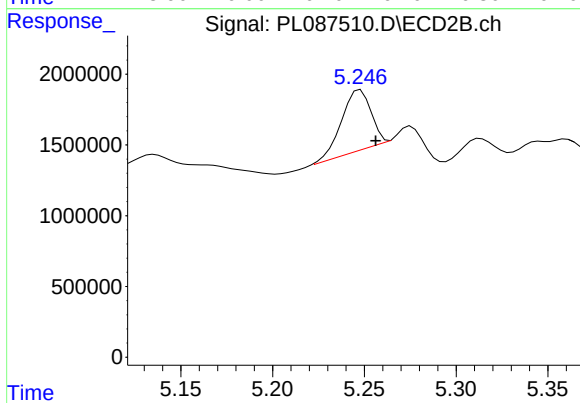
#1 Tetrachloro-m-xylene

R.T.: 2.677 min  
Delta R.T.: -0.005 min  
Response: 83000651  
Conc: 50.30 ng/ml



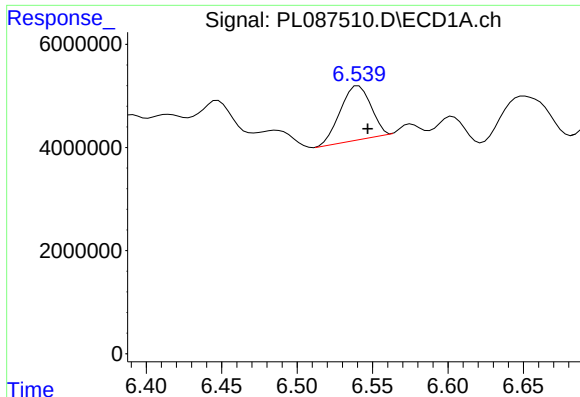
#2 Toxaphene-1

R.T.: 6.140 min  
Delta R.T.: -0.005 min  
Response: 19285815  
Conc: 563.44 ng/ml



#2 Toxaphene-1

R.T.: 5.248 min  
Delta R.T.: -0.008 min  
Response: 4745449  
Conc: 420.68 ng/ml



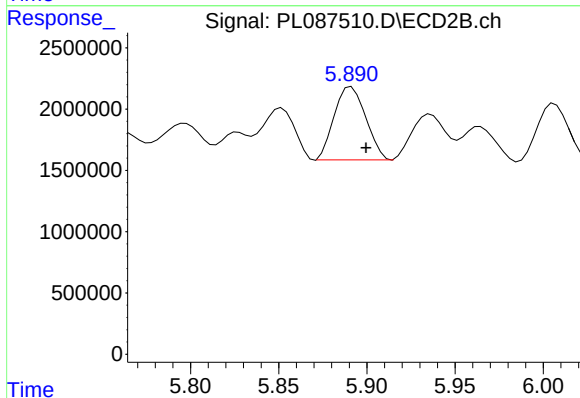
### #3 Toxaphene-2

R.T.: 6.541 min  
Delta R.T.: -0.006 min  
Response: 14753008  
Conc: 556.60 ng/ml

Instrument :  
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ClientSampleId :  
PTOXCCC500

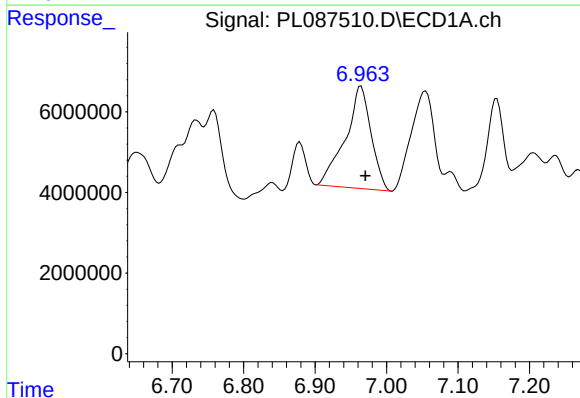
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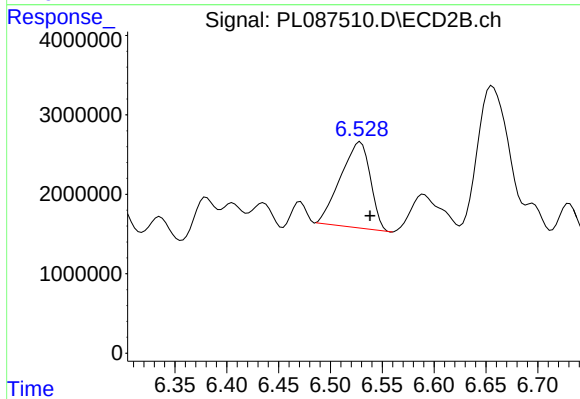
### #3 Toxaphene-2

R.T.: 5.891 min  
Delta R.T.: -0.008 min  
Response: 7437598  
Conc: 503.43 ng/ml



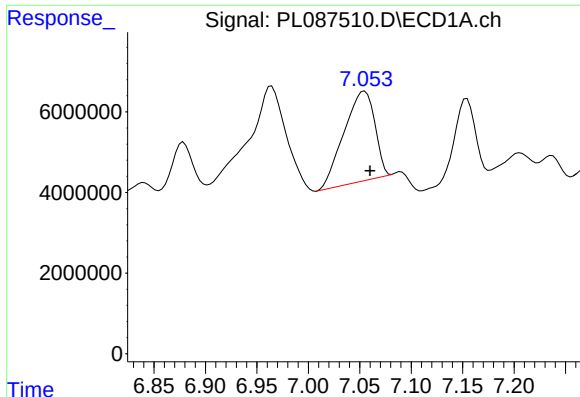
### #4 Toxaphene-3

R.T.: 6.964 min  
Delta R.T.: -0.006 min  
Response: 63579117  
Conc: 494.97 ng/ml



### #4 Toxaphene-3

R.T.: 6.529 min  
Delta R.T.: -0.009 min  
Response: 21614242  
Conc: 460.50 ng/ml



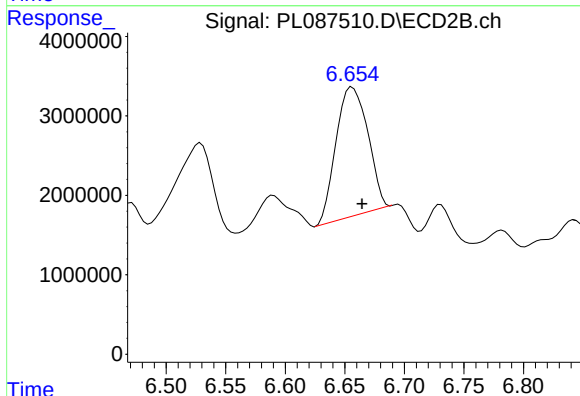
#5 Toxaphene-4

R.T.: 7.055 min  
Delta R.T.: -0.005 min  
Response: 46316823  
Conc: 501.48 ng/ml

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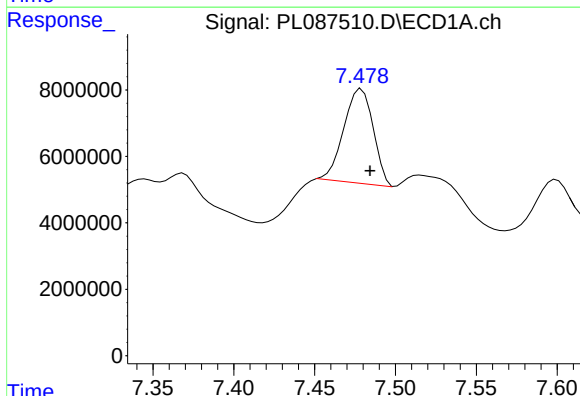
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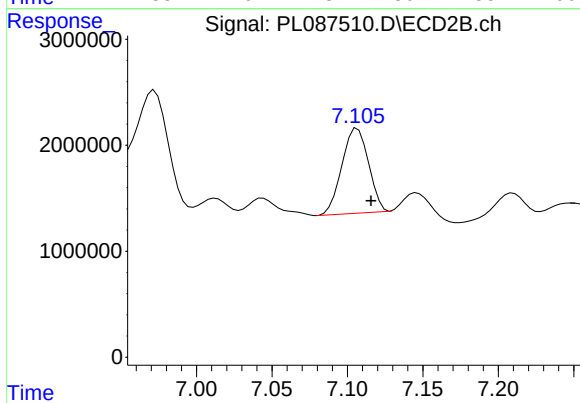
#5 Toxaphene-4

R.T.: 6.654 min  
Delta R.T.: -0.010 min  
Response: 30309619  
Conc: 448.86 ng/ml m



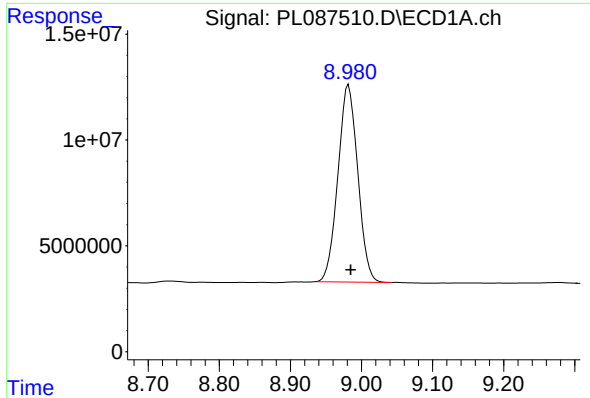
#6 Toxaphene-5

R.T.: 7.478 min  
Delta R.T.: -0.007 min  
Response: 35974320  
Conc: 462.92 ng/ml m



#6 Toxaphene-5

R.T.: 7.107 min  
Delta R.T.: -0.009 min  
Response: 9829059  
Conc: 428.05 ng/ml



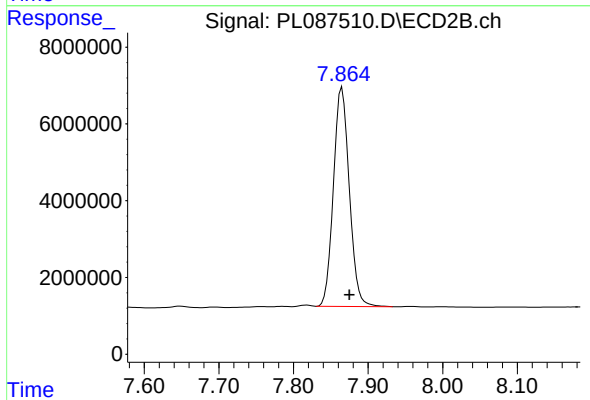
#7 Decachlorobiphenyl

R.T.: 8.982 min  
Delta R.T.: -0.003 min  
Response: 180391913  
Conc: 54.81 ng/ml

Instrument :  
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ClientSampleId :  
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#7 Decachlorobiphenyl

R.T.: 7.864 min  
Delta R.T.: -0.011 min  
Response: 84487580  
Conc: 49.74 ng/ml m