

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122623\  
 Data File : PL087497.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2023 16:56  
 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 05:04:35 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 | 192.6E6  | 82901513 | 51.093   | 50.242   |
| 7) SA Decachlor...          | 8.979 | 7.863 | 175.7E6  | 82461229 | 53.398   | 48.544m  |
| Target Compounds            |       |       |          |          |          |          |
| 2) Toxaphene-1              | 6.138 | 5.246 | 18291578 | 5066874  | 534.395  | 449.177m |
| 3) Toxaphene-2              | 6.540 | 5.890 | 14356843 | 7212692  | 541.654  | 488.202  |
| 4) Toxaphene-3              | 6.962 | 6.527 | 60532390 | 20985099 | 471.250  | 447.091  |
| 5) Toxaphene-4              | 7.053 | 6.653 | 44275331 | 29354768 | 479.380  | 434.717m |
| 6) Toxaphene-5              | 7.475 | 7.105 | 34365545 | 9212035  | 442.218m | 401.178  |
| -----                       |       |       |          |          |          |          |

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

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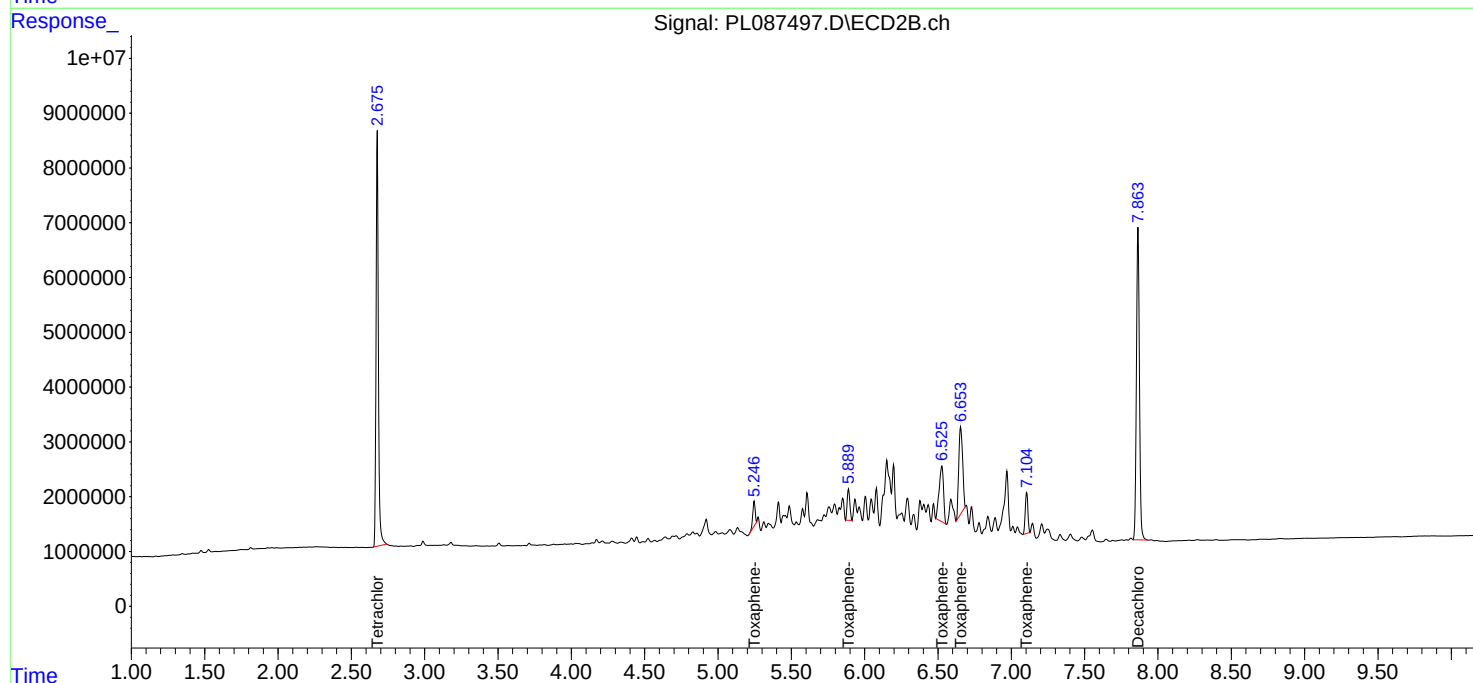
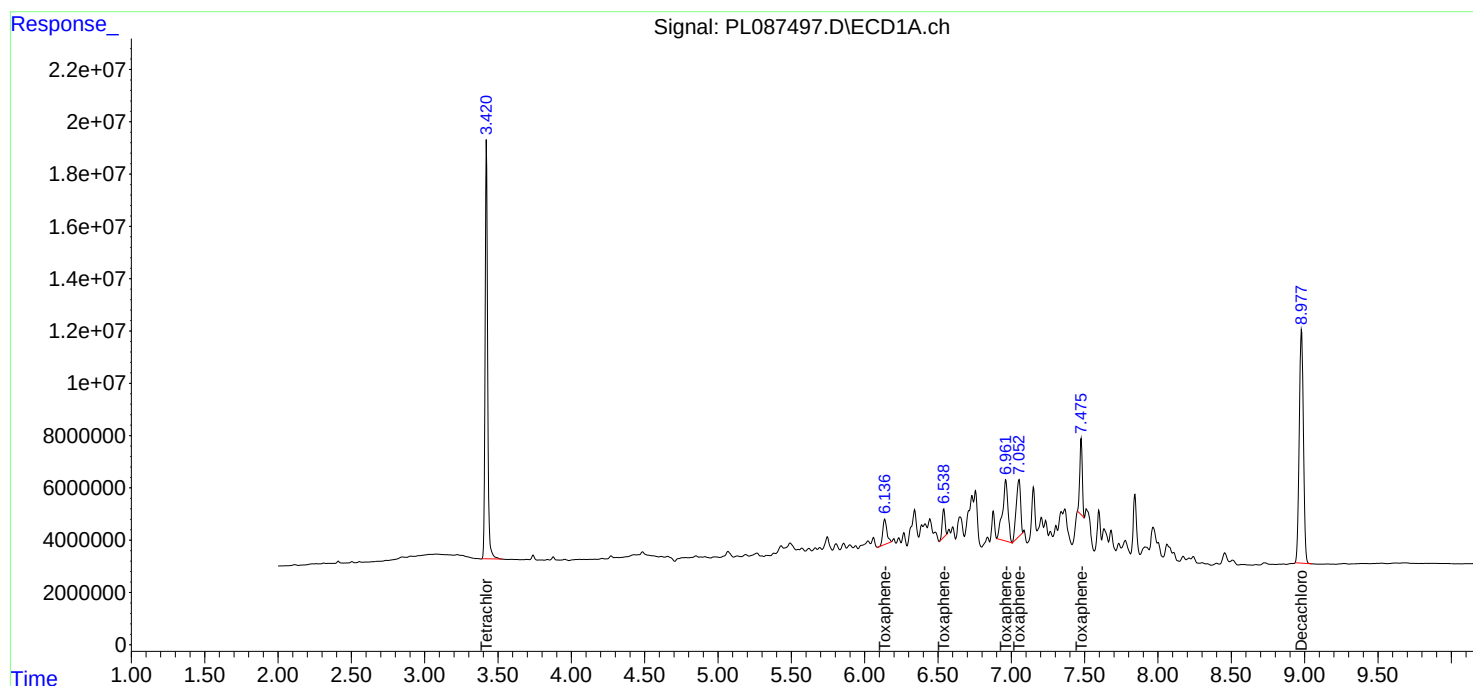
Instrument :  
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PTOXCCC500

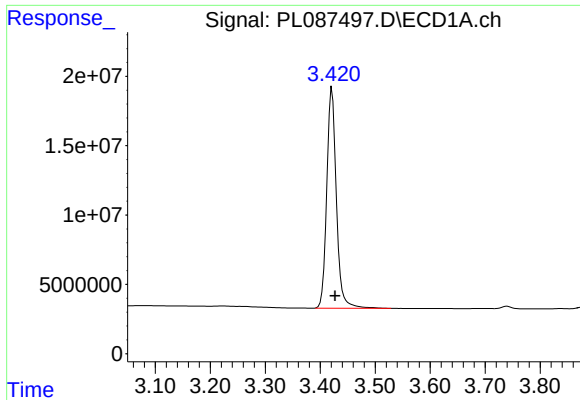
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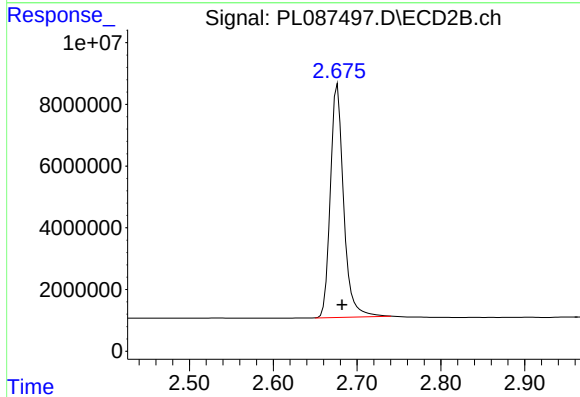
#1 Tetrachloro-m-xylene

R.T.: 3.422 min  
Delta R.T.: -0.006 min  
Response: 192565547  
Conc: 51.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PTOXCCC500

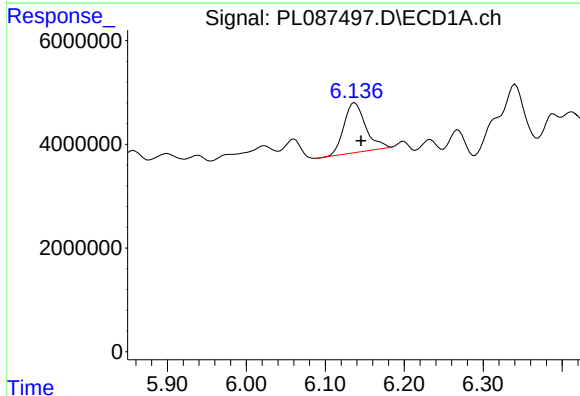
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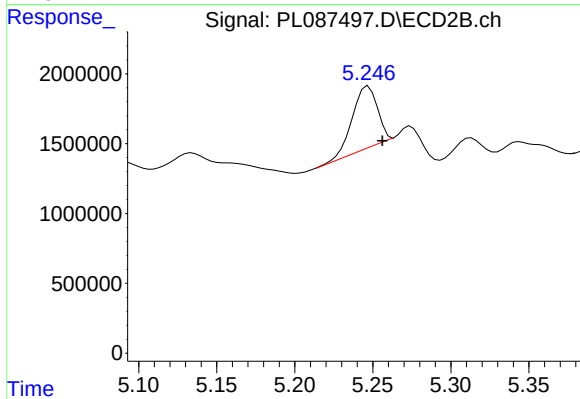
#1 Tetrachloro-m-xylene

R.T.: 2.677 min  
Delta R.T.: -0.005 min  
Response: 82901513  
Conc: 50.24 ng/ml



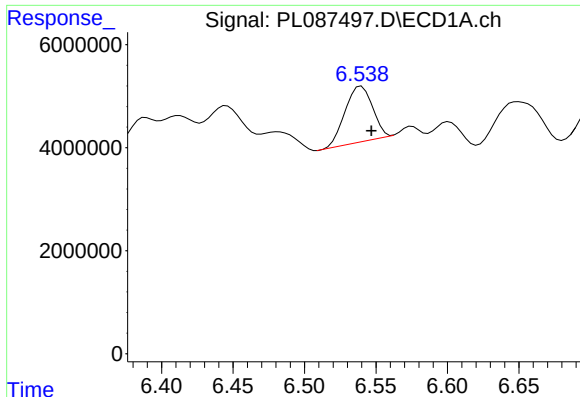
#2 Toxaphene-1

R.T.: 6.138 min  
Delta R.T.: -0.008 min  
Response: 18291578  
Conc: 534.40 ng/ml



#2 Toxaphene-1

R.T.: 5.246 min  
Delta R.T.: -0.010 min  
Response: 5066874  
Conc: 449.18 ng/ml m



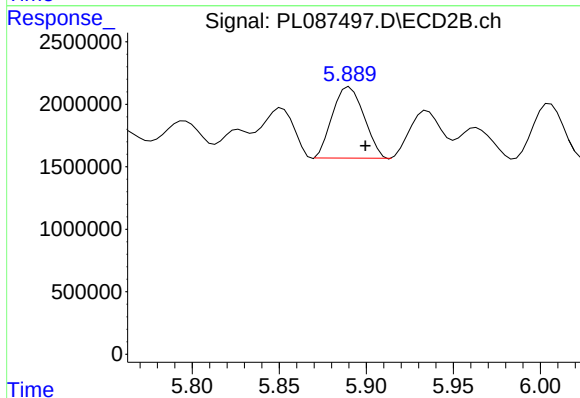
### #3 Toxaphene-2

R.T.: 6.540 min  
Delta R.T.: -0.007 min  
Response: 14356843  
Conc: 541.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PTOXCCC500

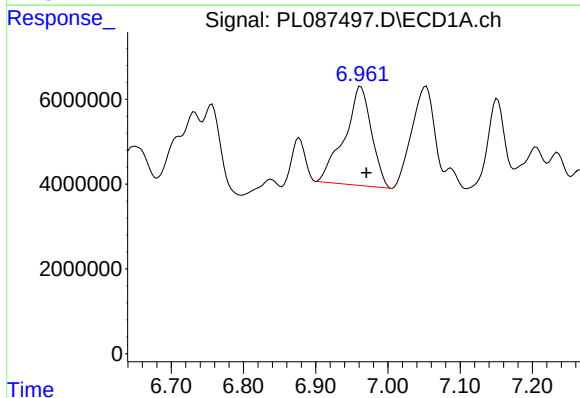
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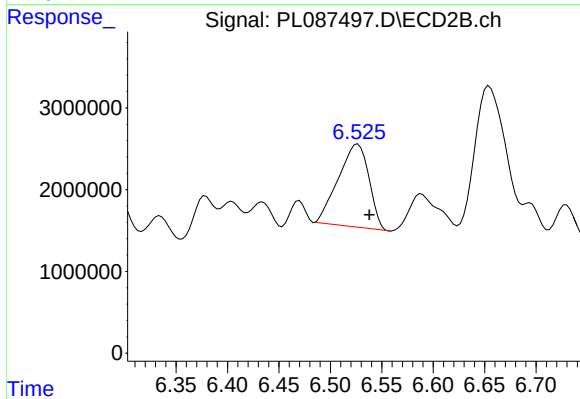
### #3 Toxaphene-2

R.T.: 5.890 min  
Delta R.T.: -0.009 min  
Response: 7212692  
Conc: 488.20 ng/ml



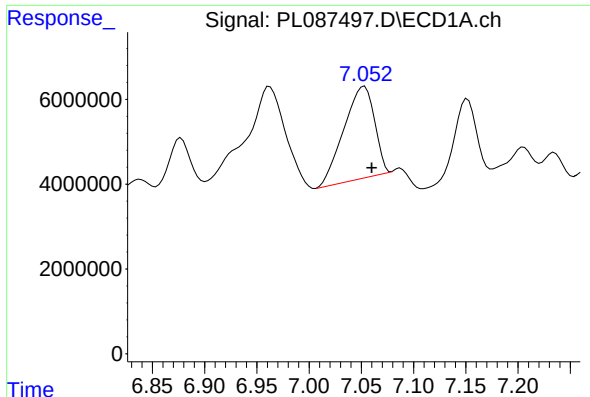
### #4 Toxaphene-3

R.T.: 6.962 min  
Delta R.T.: -0.008 min  
Response: 60532390  
Conc: 471.25 ng/ml



### #4 Toxaphene-3

R.T.: 6.527 min  
Delta R.T.: -0.011 min  
Response: 20985099  
Conc: 447.09 ng/ml



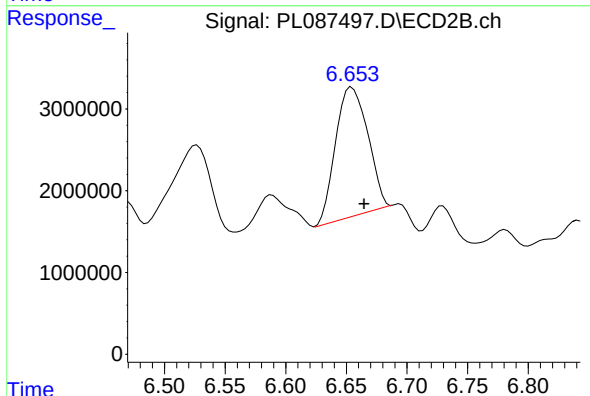
#5 Toxaphene-4

R.T.: 7.053 min  
Delta R.T.: -0.007 min  
Response: 44275331  
Conc: 479.38 ng/ml

Instrument :  
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ClientSampleId :  
PTOXCCC500

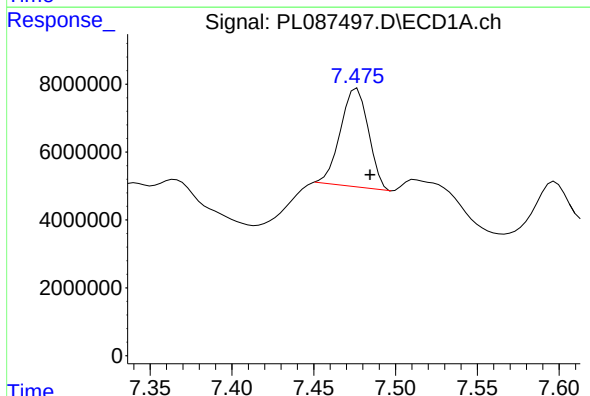
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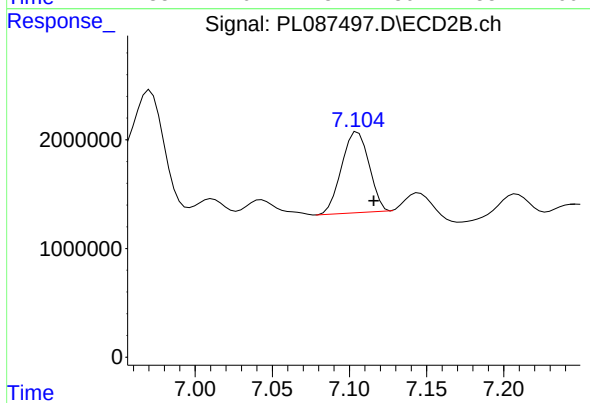
#5 Toxaphene-4

R.T.: 6.653 min  
Delta R.T.: -0.012 min  
Response: 29354768  
Conc: 434.72 ng/ml m



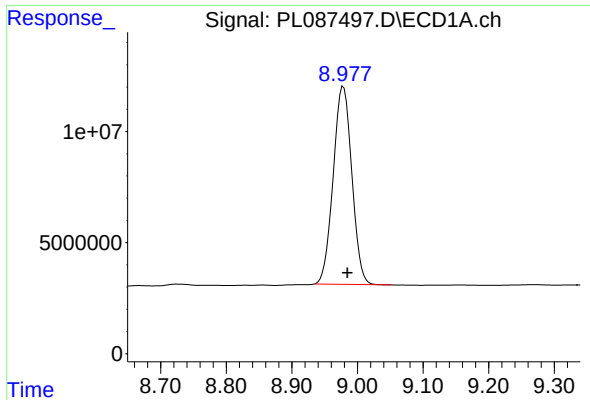
#6 Toxaphene-5

R.T.: 7.475 min  
Delta R.T.: -0.009 min  
Response: 34365545  
Conc: 442.22 ng/ml m



#6 Toxaphene-5

R.T.: 7.105 min  
Delta R.T.: -0.010 min  
Response: 9212035  
Conc: 401.18 ng/ml



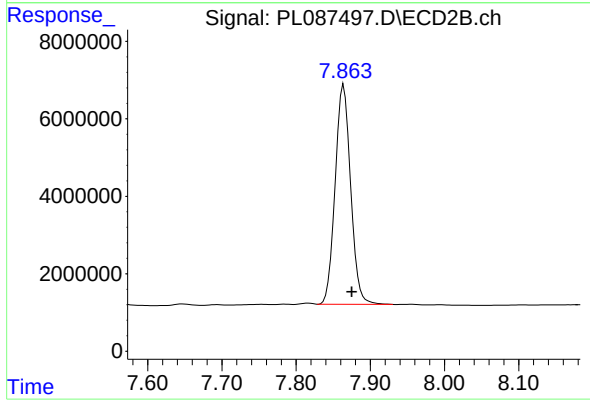
#7 Decachlorobiphenyl

R.T.: 8.979 min  
Delta R.T.: -0.006 min  
Response: 175749358  
Conc: 53.40 ng/ml

Instrument :  
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ClientSampleId :  
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#7 Decachlorobiphenyl

R.T.: 7.863 min  
Delta R.T.: -0.012 min  
Response: 82461229  
Conc: 48.54 ng/ml m