

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101323\  
 Data File : PL085907.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Oct 2023 15:09  
 Operator : AR\AJ  
 Sample : PCHLORCCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PCHLORCCC500

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/16/2023  
 Supervised By : Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 13 15:26:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 04 05:29:39 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... | 3.361 | 2.620 | 130.5E6  | 50764165 | 43.885  | 54.345m  |
| 28)                         | SA Decachlor... | 8.863 | 7.775 | 119.5E6  | 53004951 | 54.865m | 57.428m  |
| Target Compounds            |                 |       |       |          |          |         |          |
| 23)                         | Chlordane-1     | 4.519 | 3.611 | 54285982 | 14900844 | 451.577 | 457.097  |
| 24)                         | Chlordane-2     | 5.051 | 4.189 | 62620364 | 19919586 | 481.532 | 511.890  |
| 25)                         | Chlordane-3     | 5.762 | 4.819 | 243.5E6  | 53937896 | 477.205 | 533.786  |
| 26)                         | Chlordane-4     | 5.845 | 4.881 | 301.9E6  | 57816279 | 475.852 | 499.345  |
| 27)                         | Chlordane-5     | 6.692 | 5.550 | 49006289 | 16024613 | 477.697 | 574.948m |
| -----                       |                 |       |       |          |          |         |          |

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

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Operator : AR\AJ  
Sample : PCHLORCCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

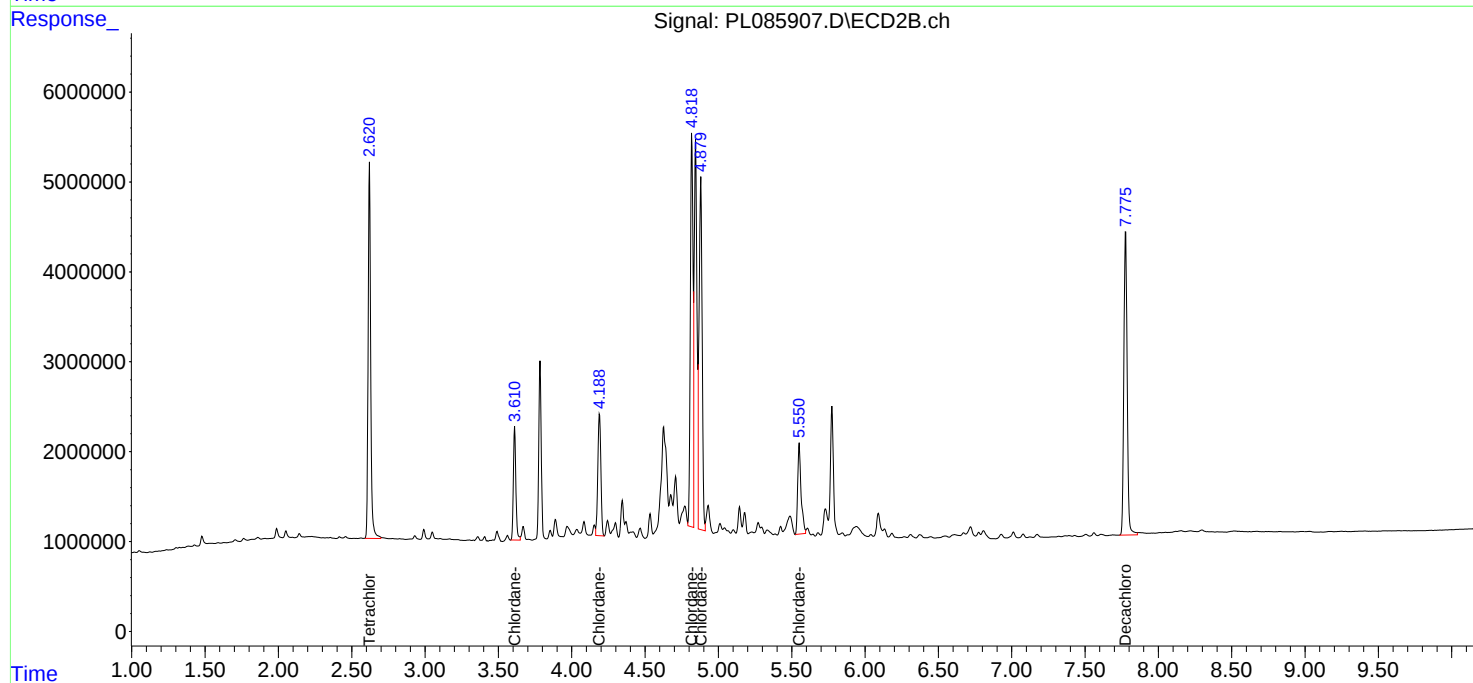
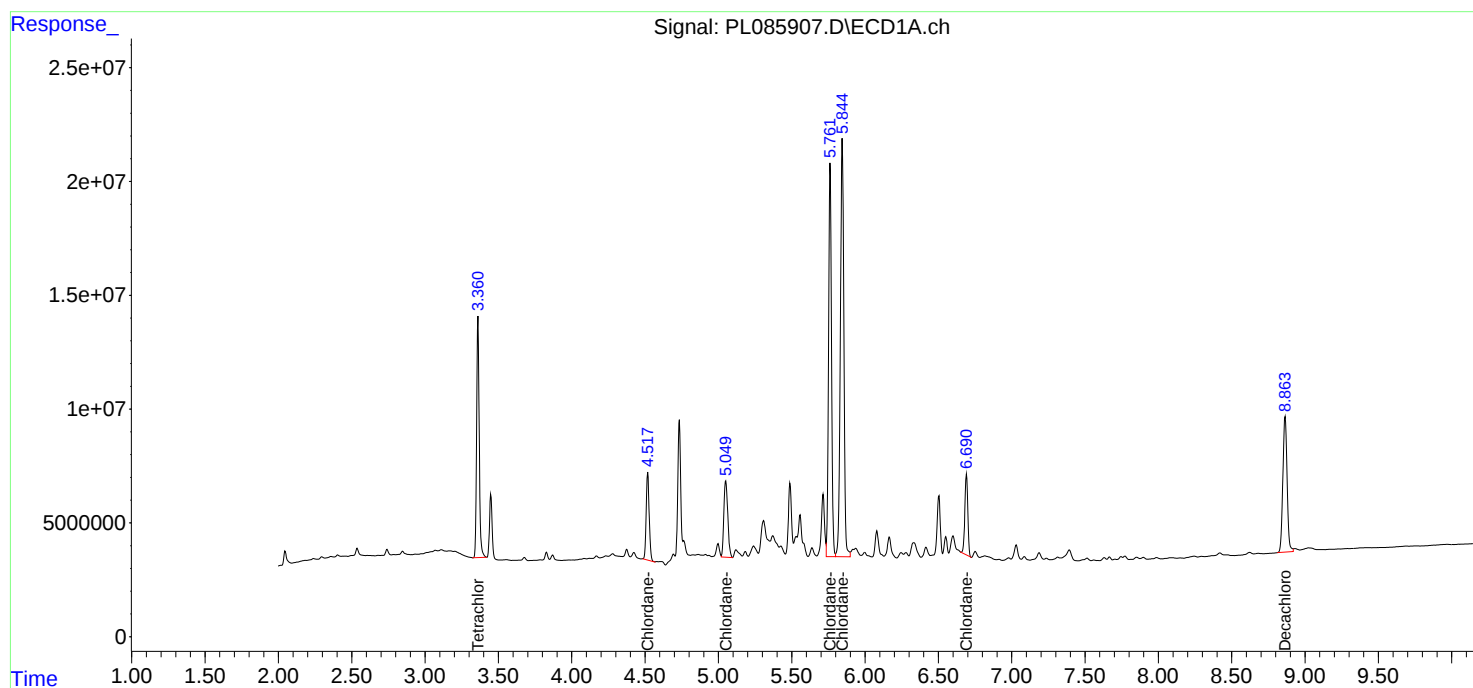
Instrument :  
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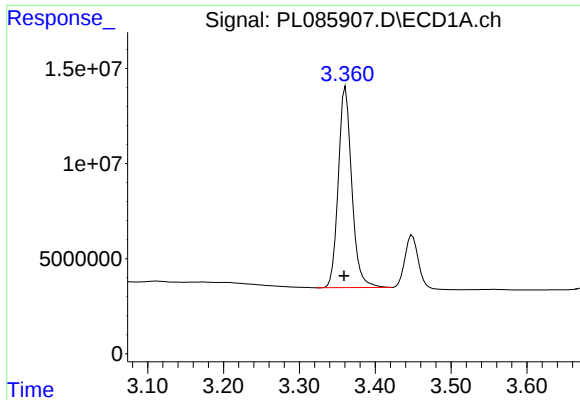
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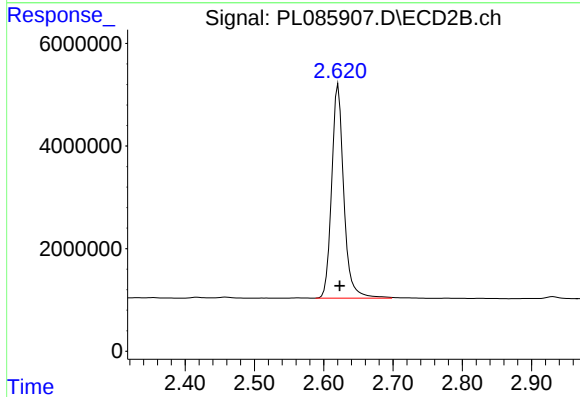
#1 Tetrachloro-m-xylene

R.T.: 3.361 min  
Delta R.T.: 0.002 min  
Response: 130521194  
Conc: 43.89 ng/ml

Instrument :  
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ClientSampleId :  
PCHLORCCC500

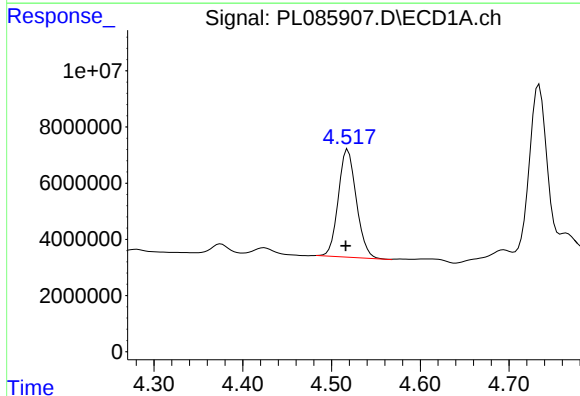
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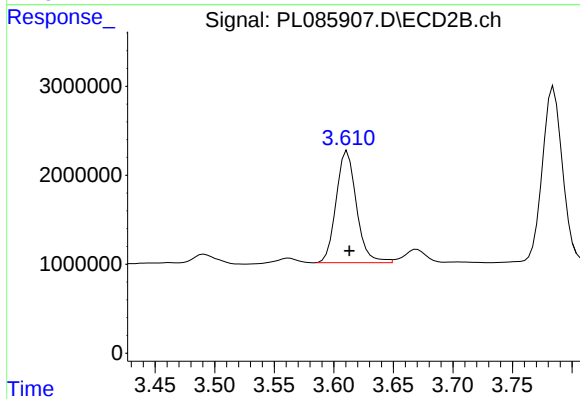
#1 Tetrachloro-m-xylene

R.T.: 2.620 min  
Delta R.T.: -0.003 min  
Response: 50764165  
Conc: 54.34 ng/ml m



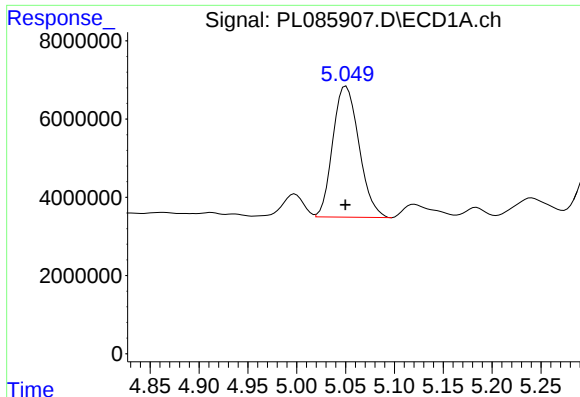
#23 Chlordane-1

R.T.: 4.519 min  
Delta R.T.: 0.003 min  
Response: 54285982  
Conc: 451.58 ng/ml



#23 Chlordane-1

R.T.: 3.611 min  
Delta R.T.: -0.002 min  
Response: 14900844  
Conc: 457.10 ng/ml



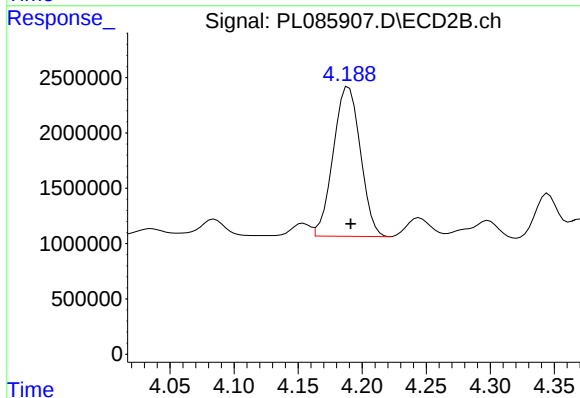
#24 Chlordane-2

R.T.: 5.051 min  
Delta R.T.: 0.000 min  
Response: 62620364  
Conc: 481.53 ng/ml

Instrument :  
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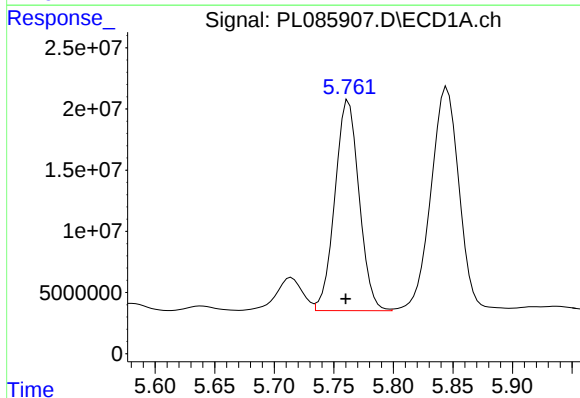
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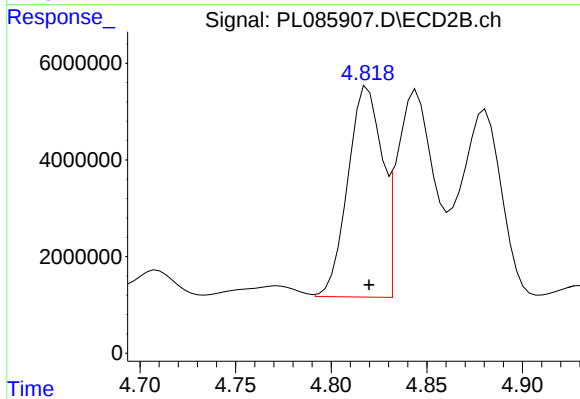
#24 Chlordane-2

R.T.: 4.189 min  
Delta R.T.: -0.001 min  
Response: 19919586  
Conc: 511.89 ng/ml



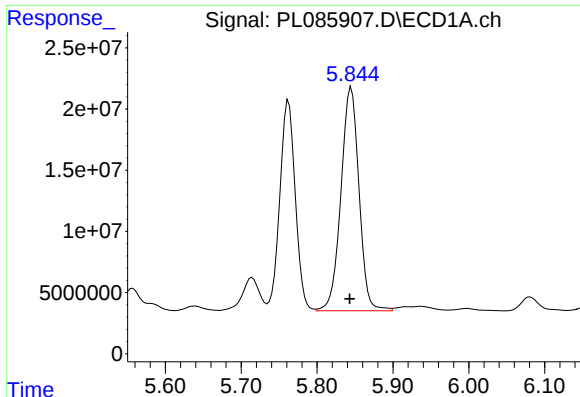
#25 Chlordane-3

R.T.: 5.762 min  
Delta R.T.: 0.002 min  
Response: 243470402  
Conc: 477.20 ng/ml



#25 Chlordane-3

R.T.: 4.819 min  
Delta R.T.: 0.000 min  
Response: 53937896  
Conc: 533.79 ng/ml



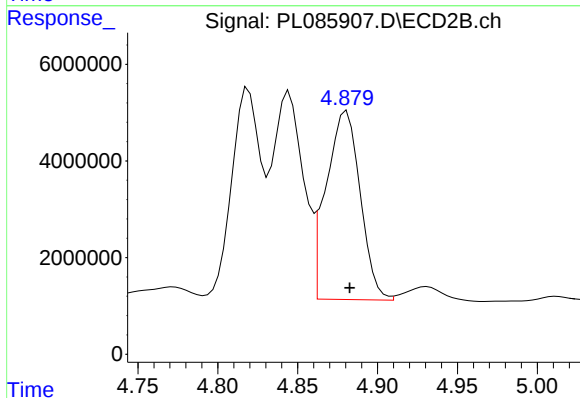
#26 Chlordane-4

R.T.: 5.845 min  
Delta R.T.: 0.002 min  
Response: 301899717  
Conc: 475.85 ng/ml

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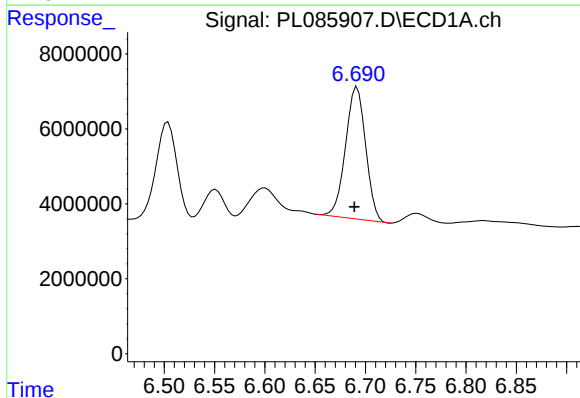
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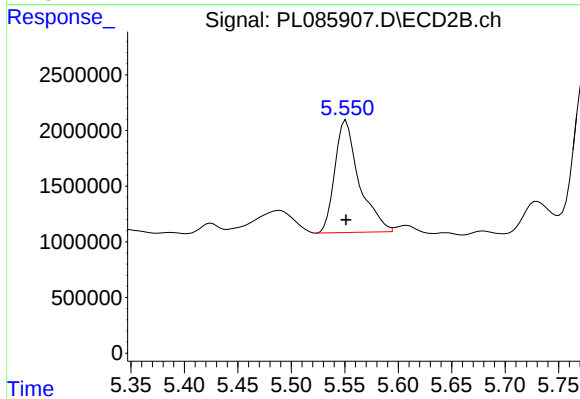
#26 Chlordane-4

R.T.: 4.881 min  
Delta R.T.: -0.002 min  
Response: 57816279  
Conc: 499.35 ng/ml



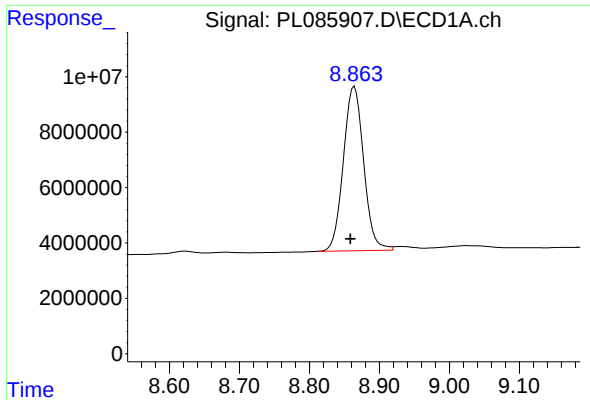
#27 Chlordane-5

R.T.: 6.692 min  
Delta R.T.: 0.003 min  
Response: 49006289  
Conc: 477.70 ng/ml



#27 Chlordane-5

R.T.: 5.550 min  
Delta R.T.: -0.001 min  
Response: 16024613  
Conc: 574.95 ng/ml m



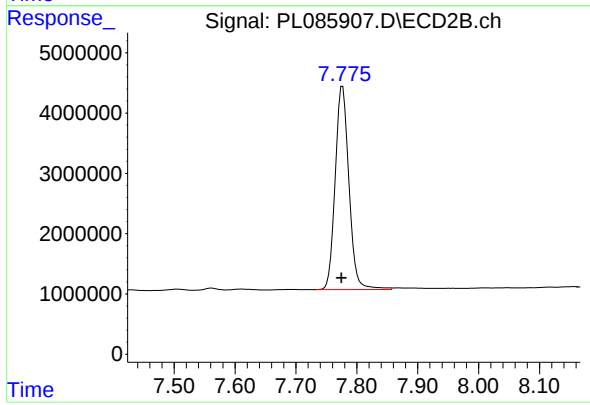
#28 Decachlorobiphenyl

R.T.: 8.863 min  
Delta R.T.: 0.004 min  
Response: 119499516  
Conc: 54.87 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.775 min  
Delta R.T.: 0.000 min  
Response: 53004951  
Conc: 57.43 ng/ml m