

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081424\  
 Data File : PL091043.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2024 14:07  
 Operator : AR\AJ  
 Sample : PCHLORCCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PCHLORCCC500

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/19/2024  
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 03:44:13 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 13:09:19 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... | 3.545 | 2.785 | 97546883 | 110.3E6  | 45.430   | 56.497  |
| 28)                         | SA Decachlor... | 9.060 | 7.929 | 72708814 | 89418262 | 47.692   | 47.208  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 23)                         | Chlordane-1     | 4.707 | 3.785 | 44637944 | 34466641 | 463.425  | 472.777 |
| 24)                         | Chlordane-2     | 5.235 | 4.362 | 48238371 | 40956824 | 475.079m | 435.919 |
| 25)                         | Chlordane-3     | 5.947 | 4.993 | 160.6E6  | 116.2E6  | 462.294  | 478.671 |
| 26)                         | Chlordane-4     | 6.029 | 5.056 | 195.9E6  | 109.8E6  | 465.696  | 471.064 |
| 27)                         | Chlordane-5     | 6.876 | 5.722 | 37188069 | 32604717 | 490.105m | 470.921 |
| -----                       |                 |       |       |          |          |          |         |

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

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Acq On : 14 Aug 2024 14:07  
Operator : AR\AJ  
Sample : PCHLORCCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

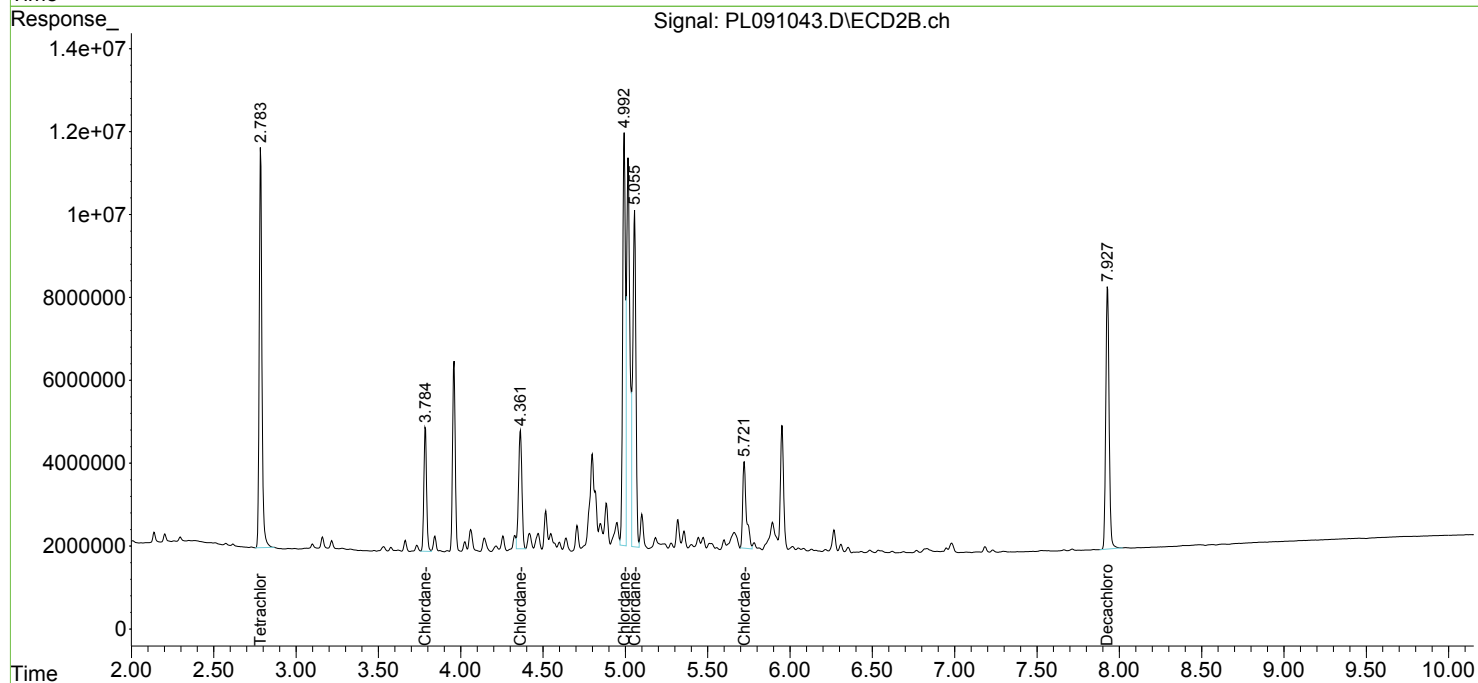
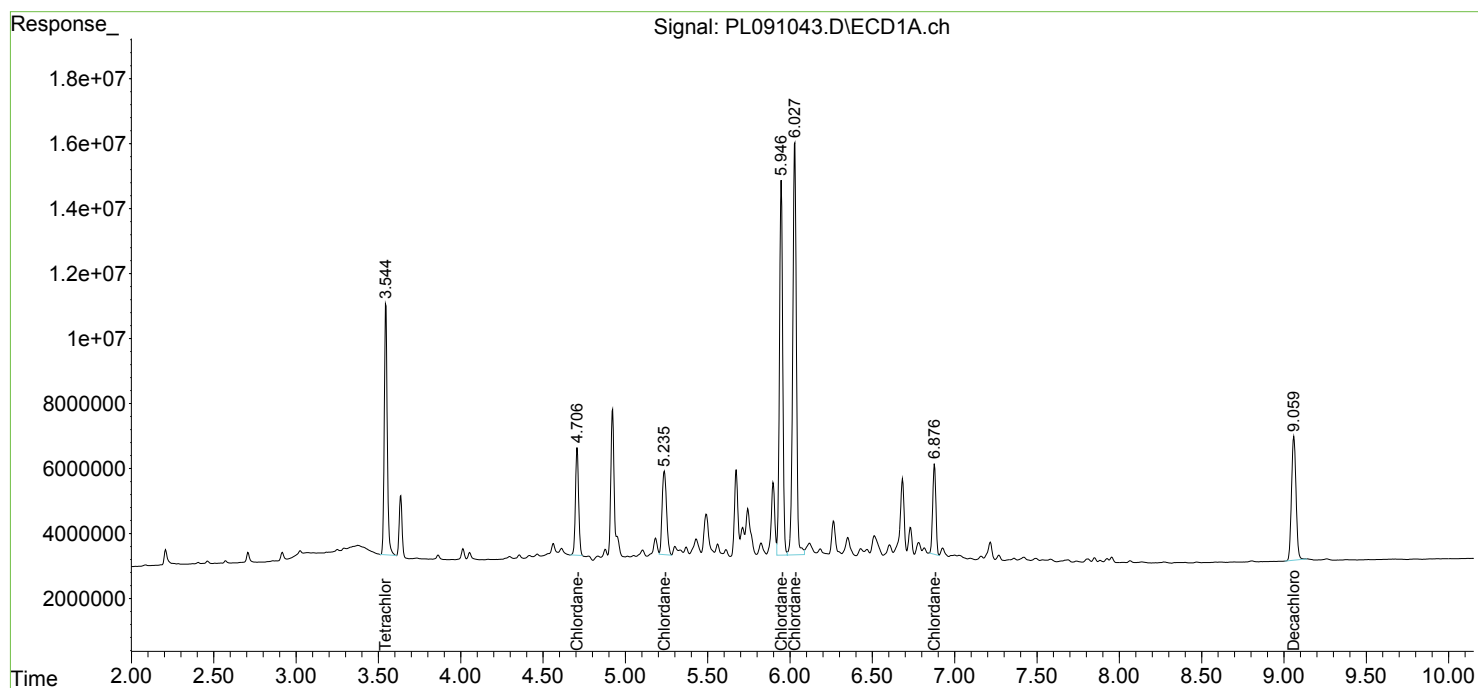
Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

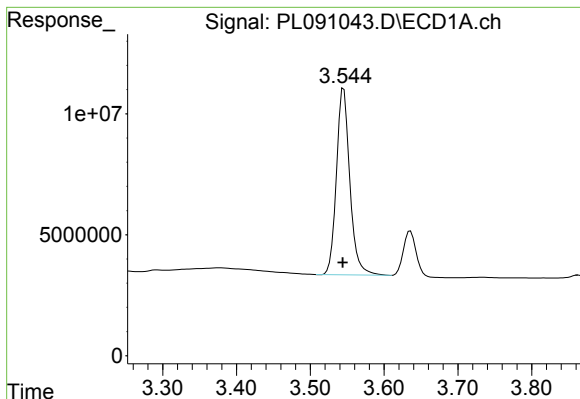
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
Quant Title : GC Extractables  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





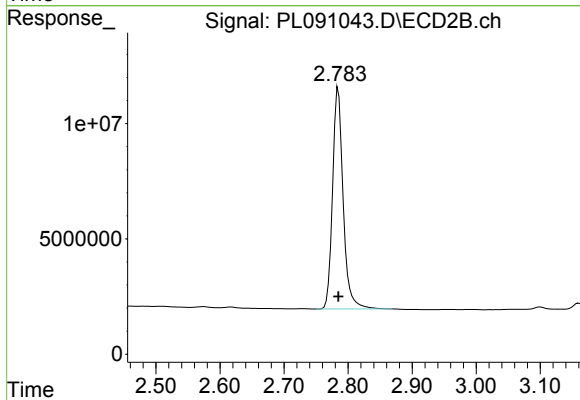
#1 Tetrachloro-m-xylene

R.T.: 3.545 min  
Delta R.T.: 0.001 min  
Response: 97546883  
Conc: 45.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

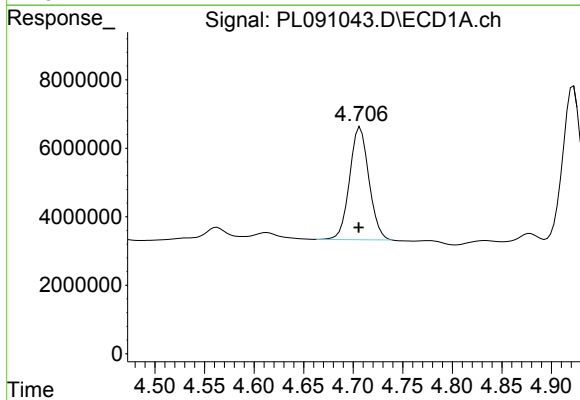
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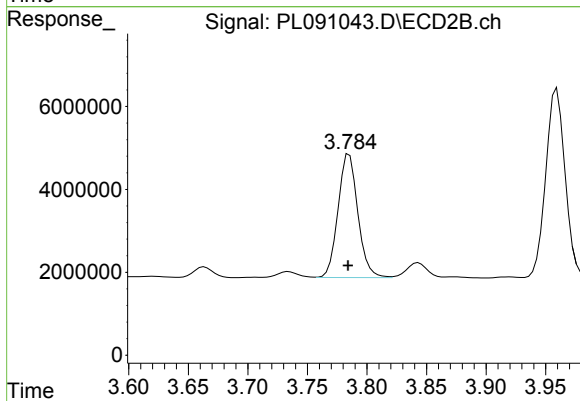
#1 Tetrachloro-m-xylene

R.T.: 2.785 min  
Delta R.T.: 0.000 min  
Response: 110282297  
Conc: 56.50 ng/ml



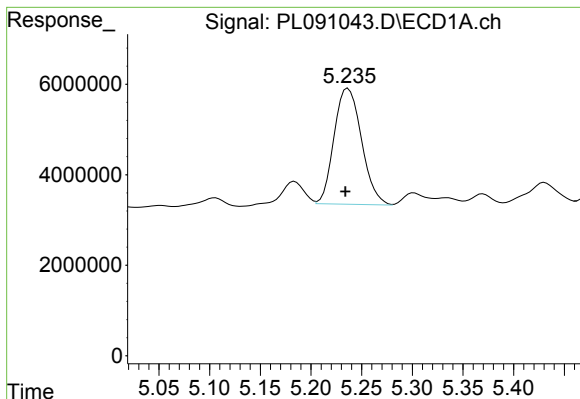
#23 Chlordane-1

R.T.: 4.707 min  
Delta R.T.: 0.002 min  
Response: 44637944  
Conc: 463.42 ng/ml



#23 Chlordane-1

R.T.: 3.785 min  
Delta R.T.: 0.001 min  
Response: 34466641  
Conc: 472.78 ng/ml



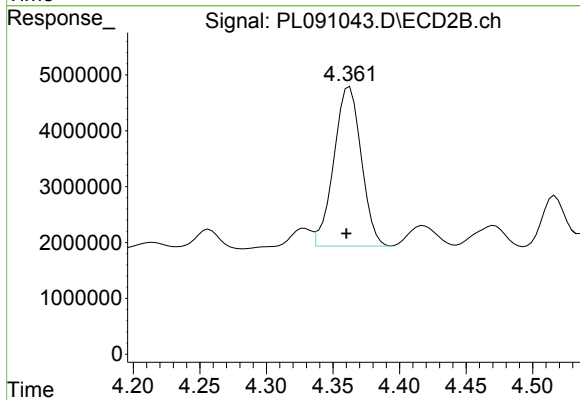
#24 Chlordane-2

R.T.: 5.235 min  
Delta R.T.: 0.001 min  
Response: 48238371  
Conc: 475.08 ng/ml

Instrument :  
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PCHLORCCC500

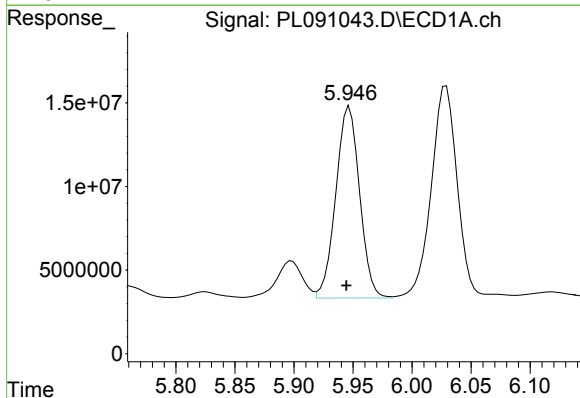
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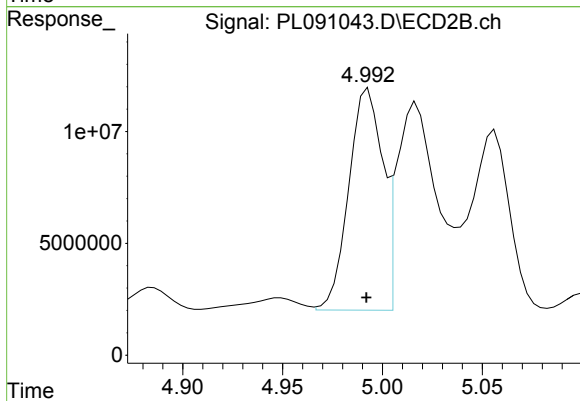
#24 Chlordane-2

R.T.: 4.362 min  
Delta R.T.: 0.002 min  
Response: 40956824  
Conc: 435.92 ng/ml



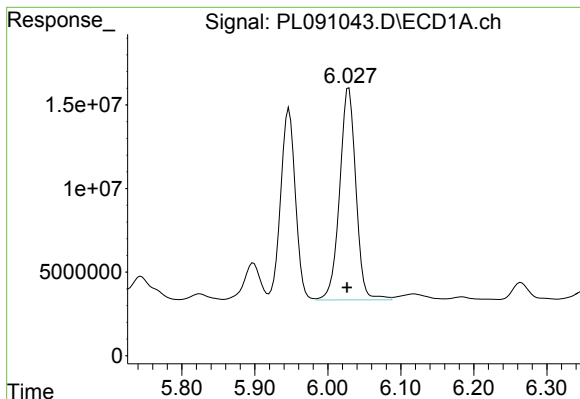
#25 Chlordane-3

R.T.: 5.947 min  
Delta R.T.: 0.002 min  
Response: 160566258  
Conc: 462.29 ng/ml



#25 Chlordane-3

R.T.: 4.993 min  
Delta R.T.: 0.001 min  
Response: 116238301  
Conc: 478.67 ng/ml



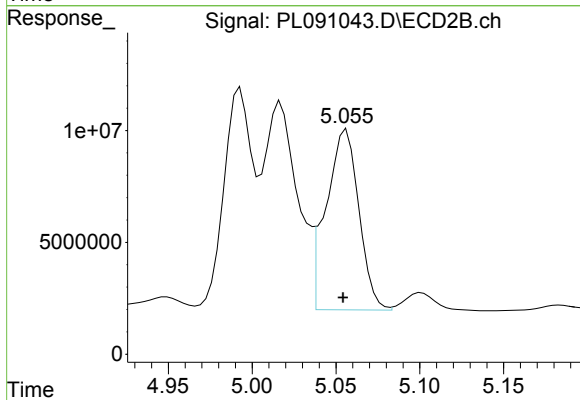
#26 Chlordane-4

R.T.: 6.029 min  
Delta R.T.: 0.002 min  
Response: 195877077  
Conc: 465.70 ng/ml

Instrument :  
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PCHLORCCC500

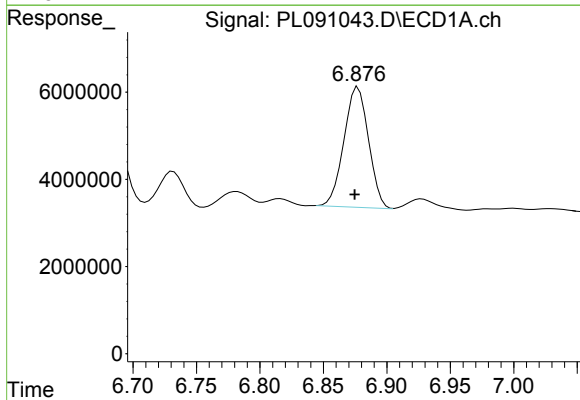
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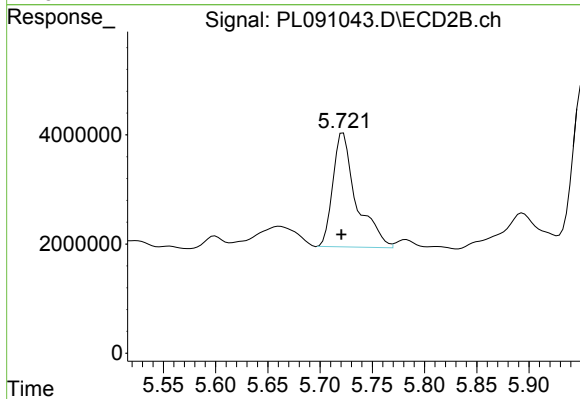
#26 Chlordane-4

R.T.: 5.056 min  
Delta R.T.: 0.002 min  
Response: 109837399  
Conc: 471.06 ng/ml



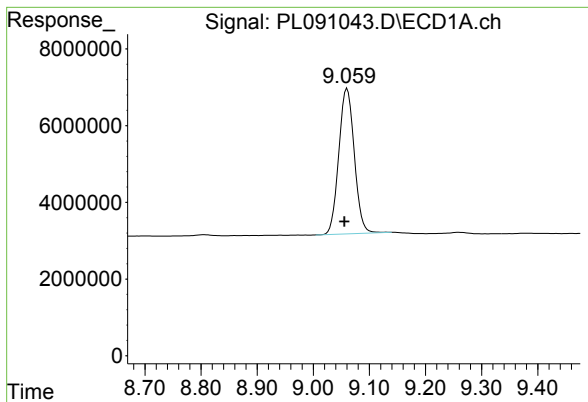
#27 Chlordane-5

R.T.: 6.876 min  
Delta R.T.: 0.001 min  
Response: 37188069  
Conc: 490.11 ng/ml m



#27 Chlordane-5

R.T.: 5.722 min  
Delta R.T.: 0.002 min  
Response: 32604717  
Conc: 470.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min  
Delta R.T.: 0.005 min  
Response: 72708814  
Conc: 47.69 ng/ml

Instrument :

ECD\_L

ClientSampleId :

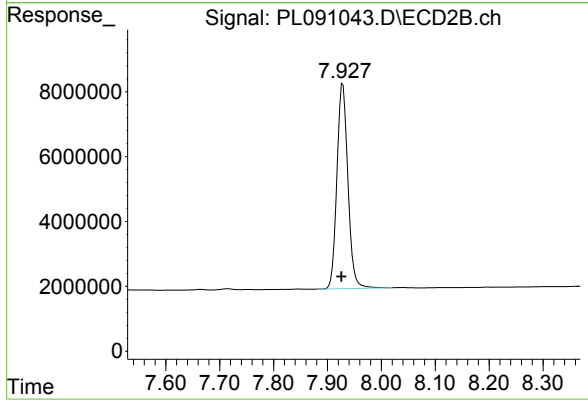
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.929 min  
Delta R.T.: 0.003 min  
Response: 89418262  
Conc: 47.21 ng/ml