

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040723\  
 Data File : PL081898.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Apr 2023 14:09  
 Operator : AR\AJ  
 Sample : PCHLORCCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PCHLORCCC500

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/10/2023  
 Supervised By : Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 07 22:09:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 23 01:07:33 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... | 3.327 | 2.654 | 105.8E6  | 113.4E6  | 45.486   | 56.815   |
| 28)                         | SA Decachlor... | 8.747 | 7.770 | 79765666 | 95491665 | 44.571   | 48.149   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 23)                         | Chlordane-1     | 4.470 | 3.641 | 47472594 | 38291934 | 477.503  | 497.136  |
| 24)                         | Chlordane-2     | 4.997 | 4.214 | 50922482 | 43751438 | 489.282  | 468.341  |
| 25)                         | Chlordane-3     | 5.701 | 4.842 | 186.3E6  | 128.7E6  | 470.241m | 511.117  |
| 26)                         | Chlordane-4     | 5.783 | 4.903 | 226.2E6  | 131.3E6  | 472.733  | 501.122  |
| 27)                         | Chlordane-5     | 6.624 | 5.567 | 37251600 | 32007115 | 438.689  | 479.574m |
| -----                       |                 |       |       |          |          |          |          |

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

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Acq On : 07 Apr 2023 14:09  
Operator : AR\AJ  
Sample : PCHLORCCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

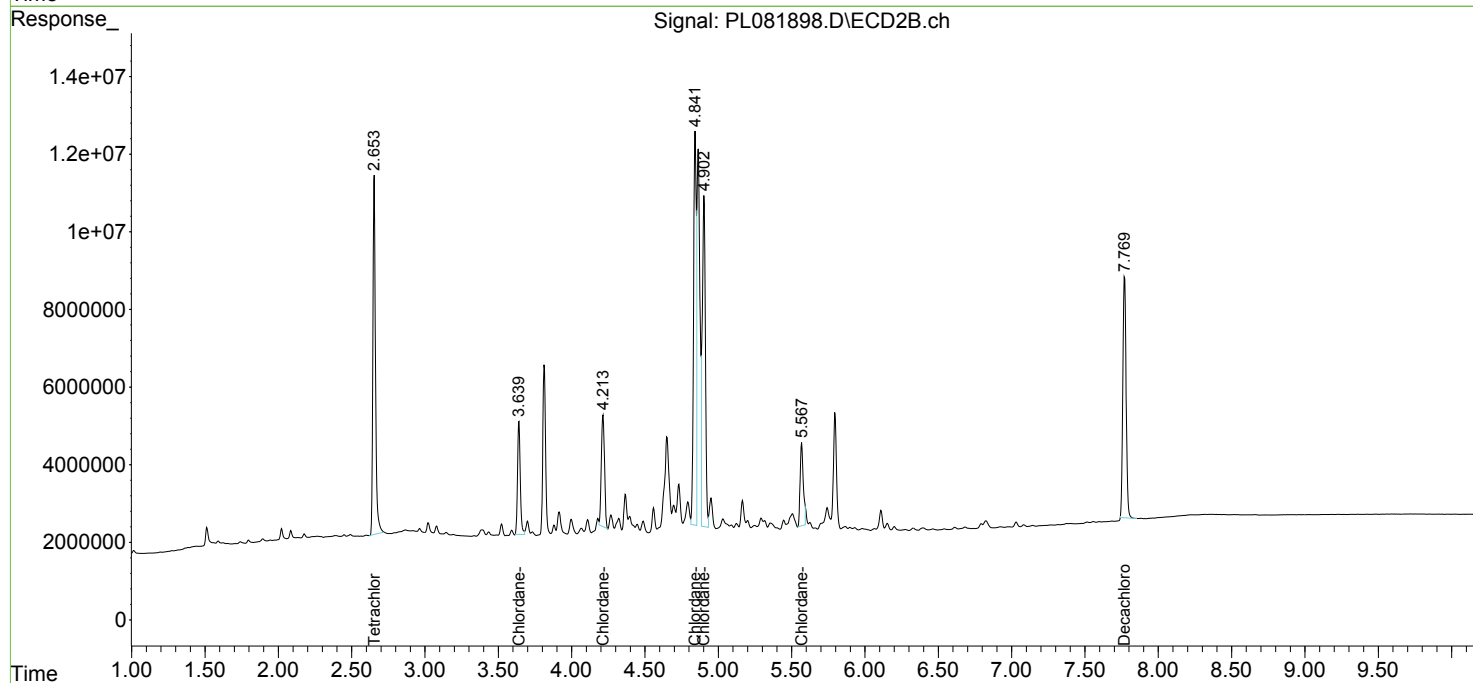
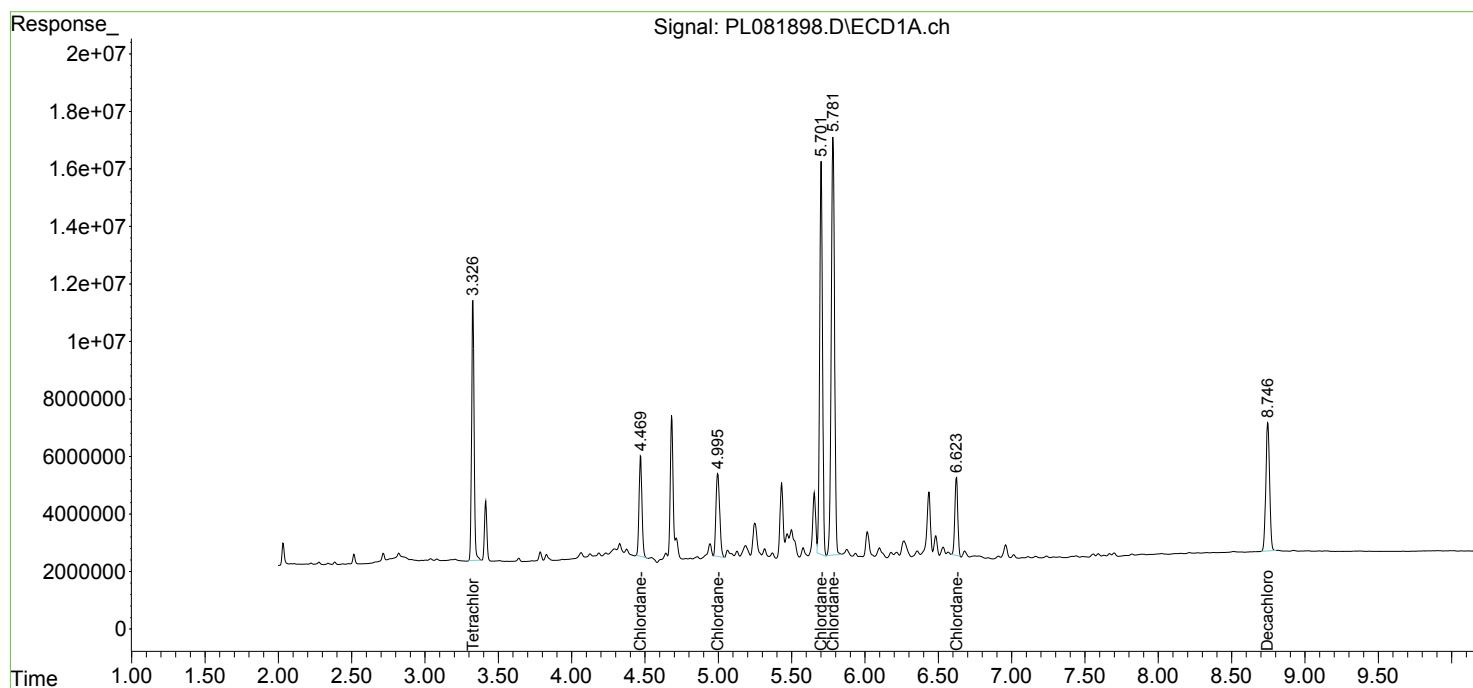
Instrument :  
ECD\_L  
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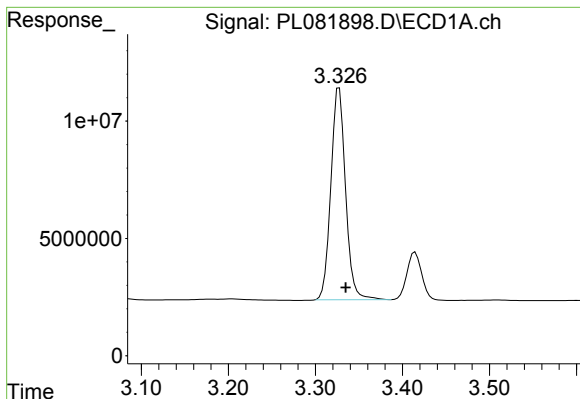
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
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QLast Update : Thu Mar 23 01:07:33 2023  
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
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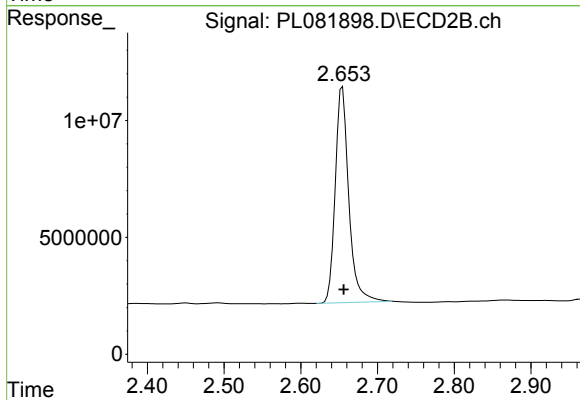
#1 Tetrachloro-m-xylene

R.T.: 3.327 min  
Delta R.T.: -0.008 min  
Response: 105795712  
Conc: 45.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

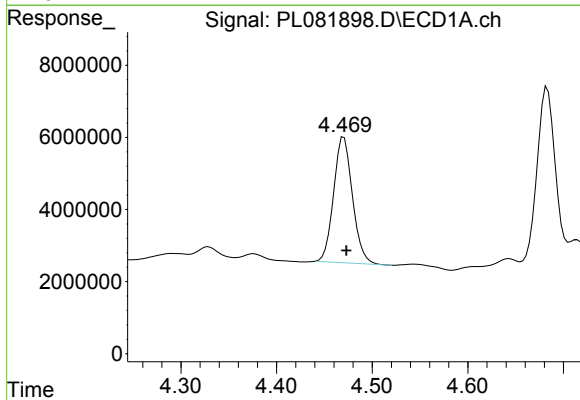
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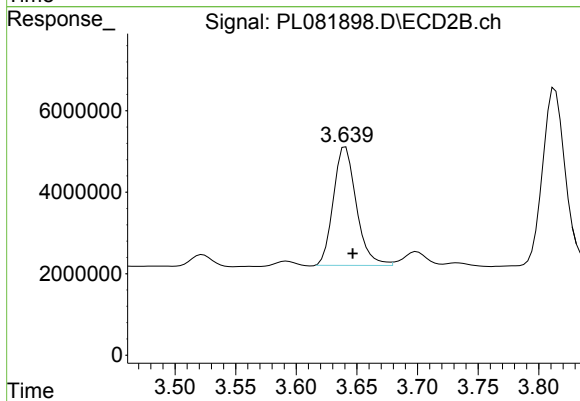
#1 Tetrachloro-m-xylene

R.T.: 2.654 min  
Delta R.T.: -0.002 min  
Response: 113410455  
Conc: 56.81 ng/ml



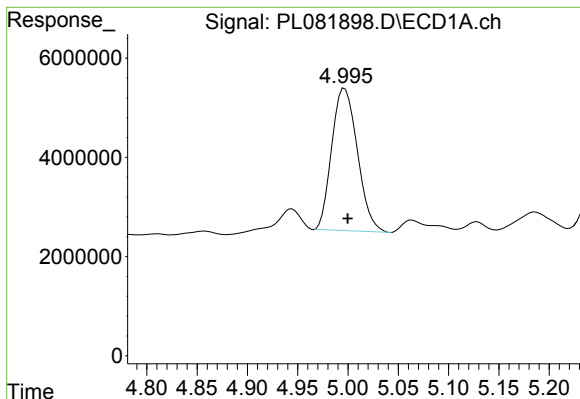
#23 Chlordane-1

R.T.: 4.470 min  
Delta R.T.: -0.003 min  
Response: 47472594  
Conc: 477.50 ng/ml



#23 Chlordane-1

R.T.: 3.641 min  
Delta R.T.: -0.006 min  
Response: 38291934  
Conc: 497.14 ng/ml



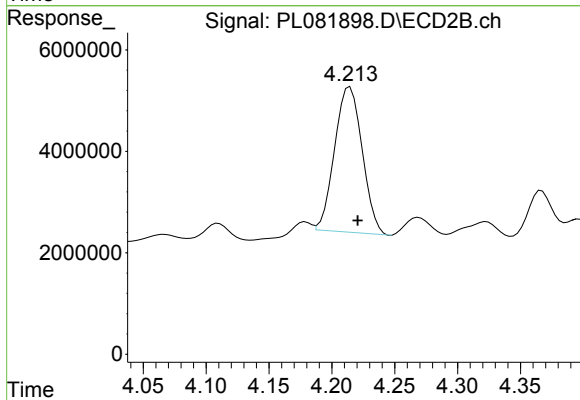
#24 Chlordane-2

R.T.: 4.997 min  
Delta R.T.: -0.003 min  
Response: 50922482  
Conc: 489.28 ng/ml

Instrument :  
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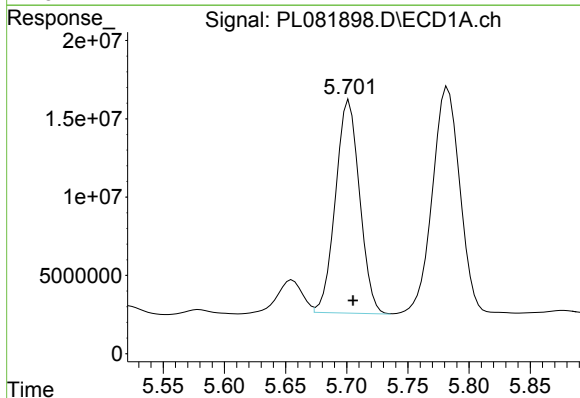
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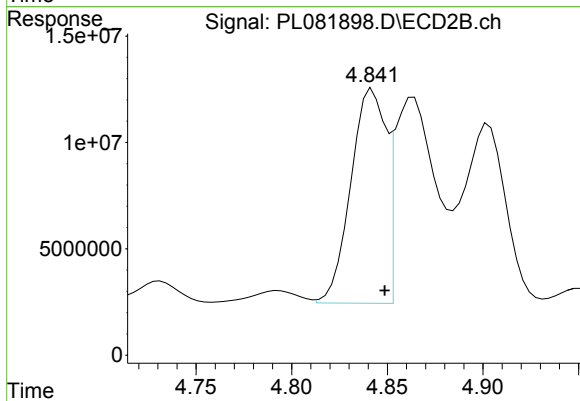
#24 Chlordane-2

R.T.: 4.214 min  
Delta R.T.: -0.006 min  
Response: 43751438  
Conc: 468.34 ng/ml



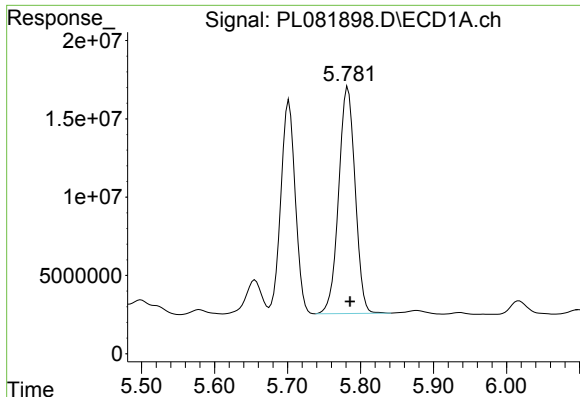
#25 Chlordane-3

R.T.: 5.701 min  
Delta R.T.: -0.004 min  
Response: 186268634  
Conc: 470.24 ng/ml m



#25 Chlordane-3

R.T.: 4.842 min  
Delta R.T.: -0.006 min  
Response: 128735495  
Conc: 511.12 ng/ml



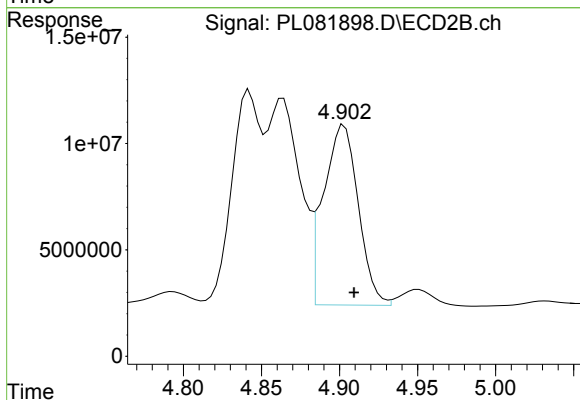
#26 Chlordane-4

R.T.: 5.783 min  
Delta R.T.: -0.003 min  
Response: 226231011  
Conc: 472.73 ng/ml

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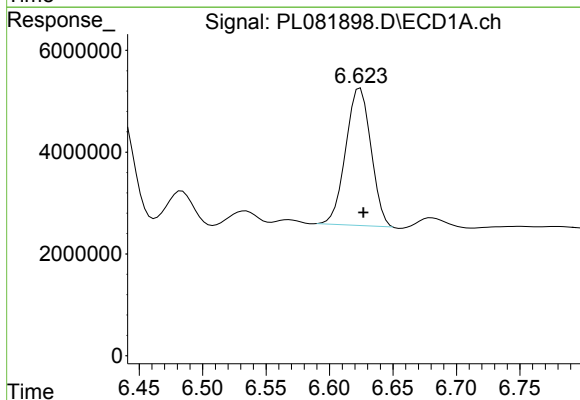
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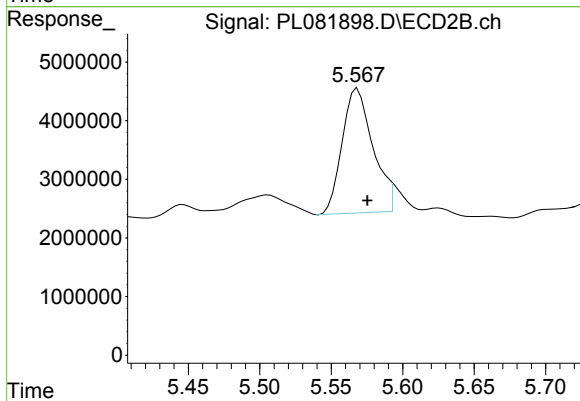
#26 Chlordane-4

R.T.: 4.903 min  
Delta R.T.: -0.006 min  
Response: 131260203  
Conc: 501.12 ng/ml



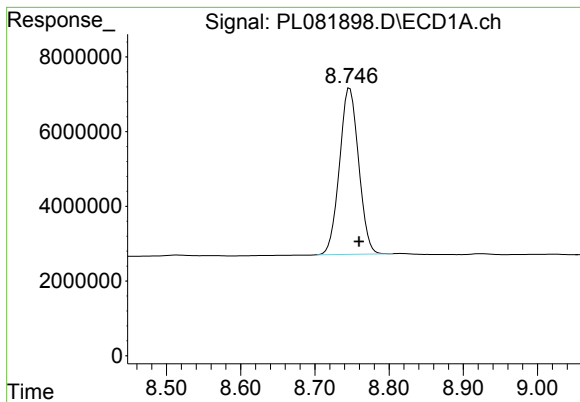
#27 Chlordane-5

R.T.: 6.624 min  
Delta R.T.: -0.002 min  
Response: 37251600  
Conc: 438.69 ng/ml



#27 Chlordane-5

R.T.: 5.567 min  
Delta R.T.: -0.008 min  
Response: 32007115  
Conc: 479.57 ng/ml m



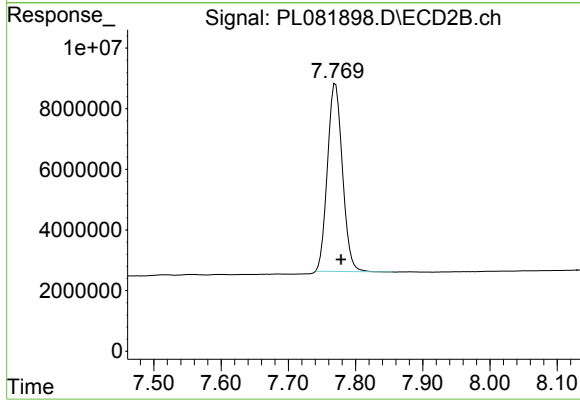
#28 Decachlorobiphenyl

R.T.: 8.747 min  
Delta R.T.: -0.013 min  
Response: 79765666  
Conc: 44.57 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.770 min  
Delta R.T.: -0.008 min  
Response: 95491665  
Conc: 48.15 ng/ml