

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011623\  
 Data File : PL080336.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jan 2023 12:19  
 Operator : AR\AJ  
 Sample : PCHLORCCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PCHLORCCC500

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 01/17/2023  
 Supervised By :Ankita Jodhani 01/17/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 16 20:28:42 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 12 01:47:41 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... | 3.364  | 2.691 | 111.8E6  | 131.9E6  | 55.962  | 58.964   |
| 28)                         | SA Decachlor... | 8.804  | 7.848 | 82913699 | 104.5E6  | 56.197m | 46.485   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 23)                         | Chlordane-1     | 4.513  | 3.690 | 46726948 | 39217540 | 600.110 | 480.932  |
| 24)                         | Chlordane-2     | 5.040  | 4.268 | 49260901 | 44023764 | 559.825 | 420.087  |
| 25)                         | Chlordane-3     | 5.746f | 4.898 | 177.2E6  | 142.1E6  | 545.834 | 497.627m |
| 26)                         | Chlordane-4     | 5.828f | 4.962 | 220.1E6  | 123.3E6  | 550.918 | 431.165  |
| 27)                         | Chlordane-5     | 6.670f | 5.631 | 38268932 | 35608466 | 540.698 | 445.468  |
| -----                       |                 |        |       |          |          |         |          |

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

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Acq On : 16 Jan 2023 12:19  
Operator : AR\AJ  
Sample : PCHLORCCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

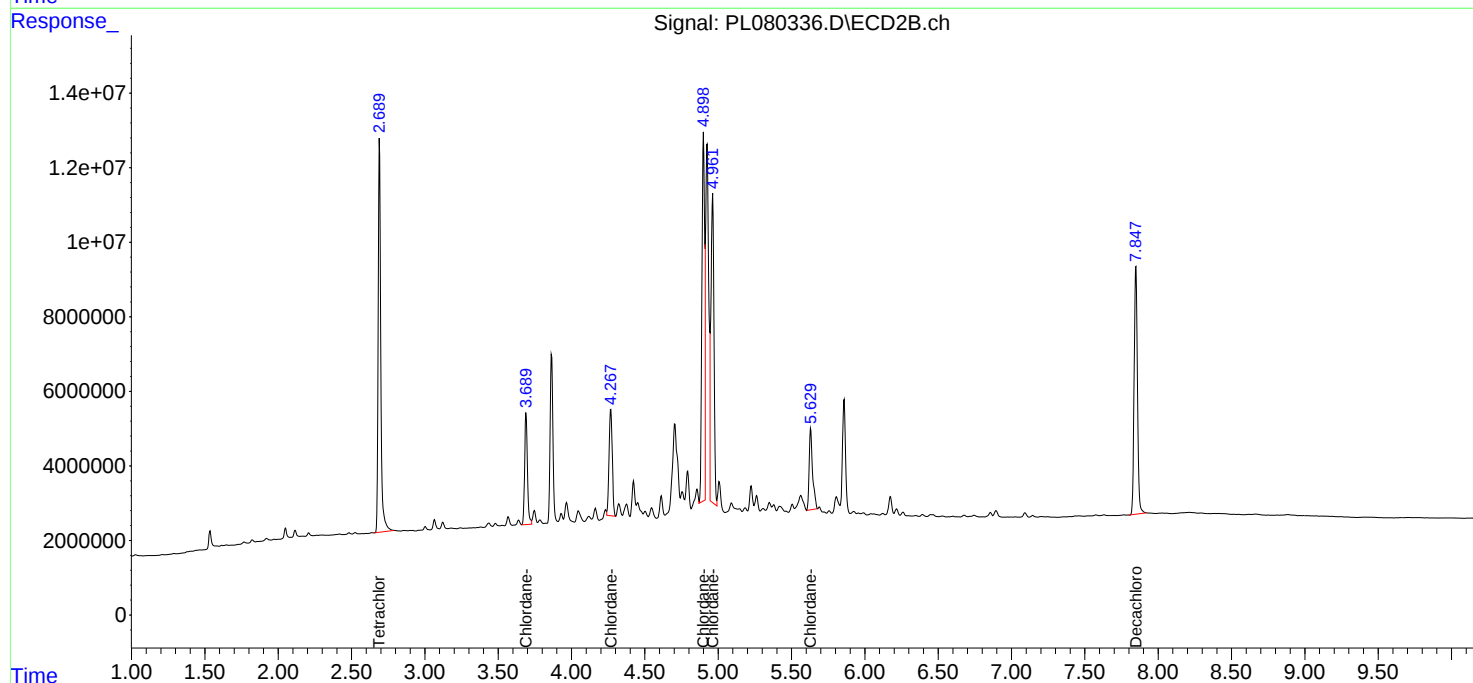
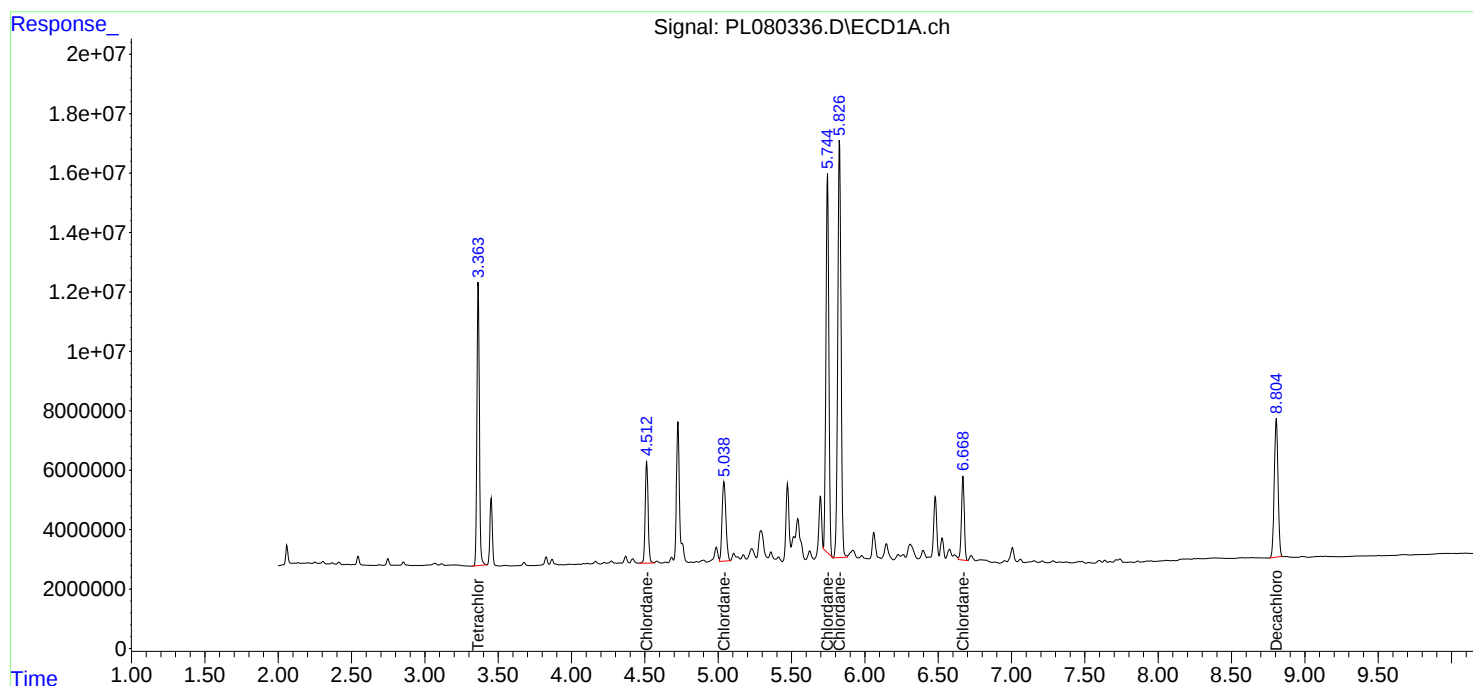
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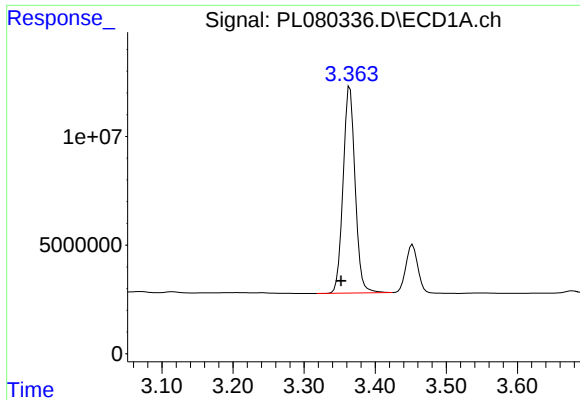
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





#1 Tetrachloro-m-xylene

R.T.: 3.364 min  
Delta R.T.: 0.012 min  
Response: 111792494  
Conc: 55.96 ng/ml

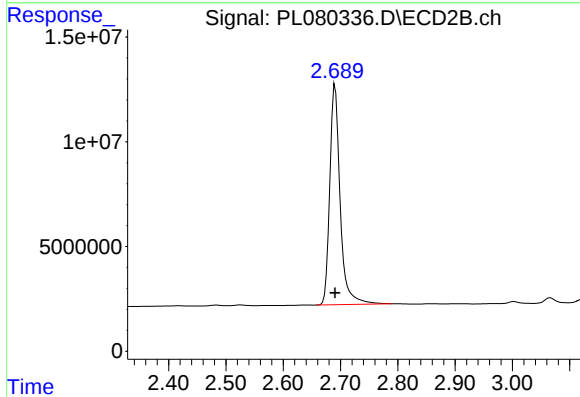
Instrument :

ECD\_L

ClientSampleId :  
PCHLORCCC500

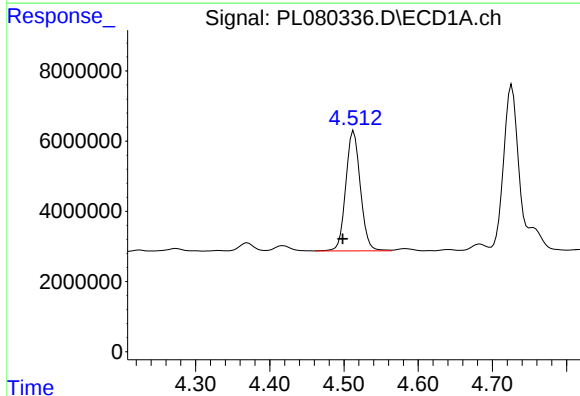
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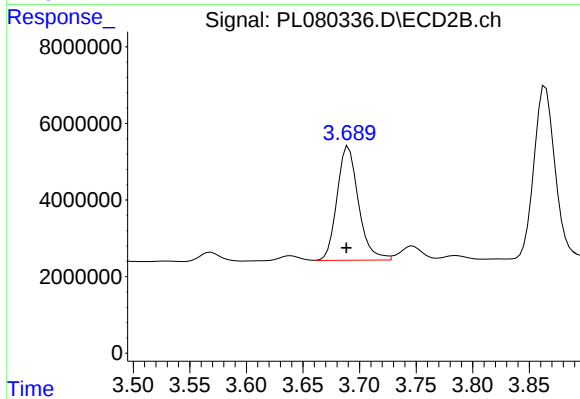
#1 Tetrachloro-m-xylene

R.T.: 2.691 min  
Delta R.T.: 0.000 min  
Response: 131876023  
Conc: 58.96 ng/ml



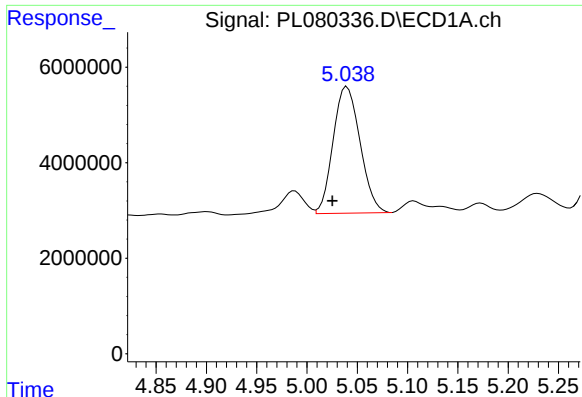
#23 Chlordane-1

R.T.: 4.513 min  
Delta R.T.: 0.015 min  
Response: 46726948  
Conc: 600.11 ng/ml



#23 Chlordane-1

R.T.: 3.690 min  
Delta R.T.: 0.002 min  
Response: 39217540  
Conc: 480.93 ng/ml



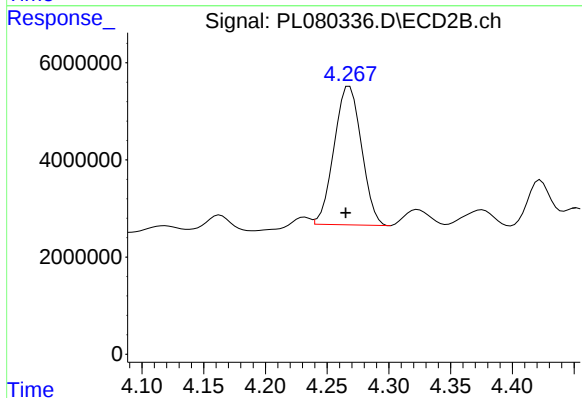
#24 Chlordane-2

R.T.: 5.040 min  
Delta R.T.: 0.015 min  
Response: 49260901  
Conc: 559.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORCCC500

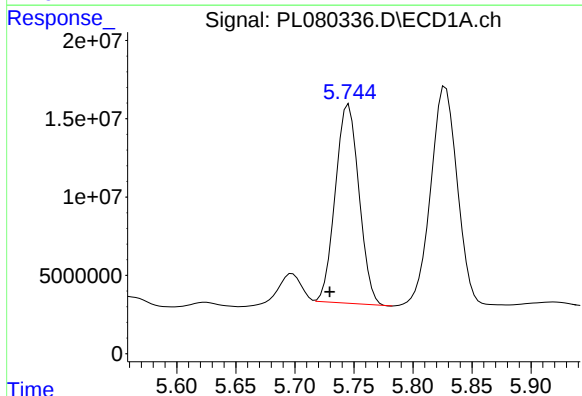
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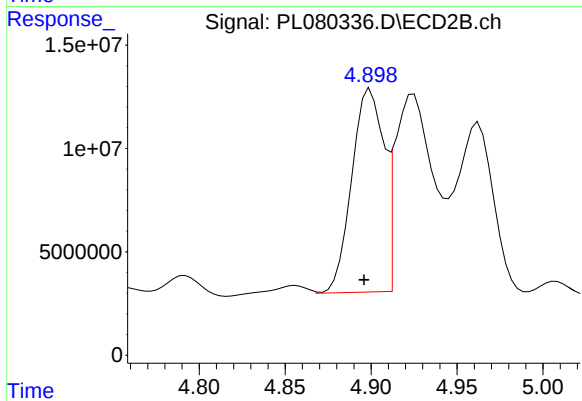
#24 Chlordane-2

R.T.: 4.268 min  
Delta R.T.: 0.003 min  
Response: 44023764  
Conc: 420.09 ng/ml



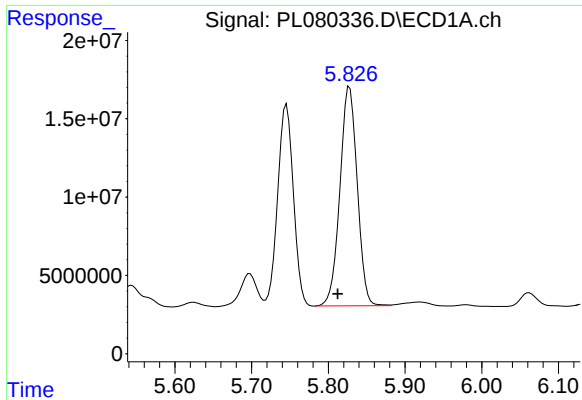
#25 Chlordane-3

R.T.: 5.746 min  
Delta R.T.: 0.016 min  
Response: 177157256  
Conc: 545.83 ng/ml



#25 Chlordane-3

R.T.: 4.898 min  
Delta R.T.: 0.002 min  
Response: 142066882  
Conc: 497.63 ng/ml m



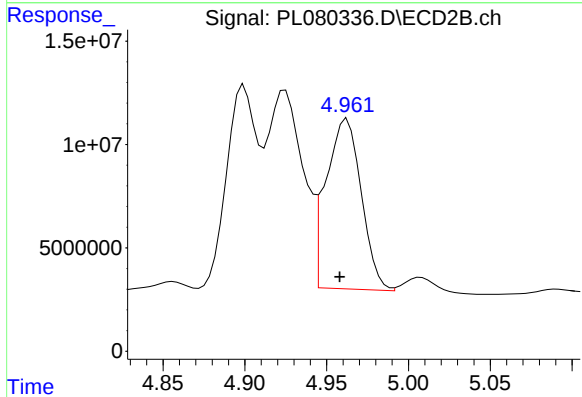
#26 Chlordane-4

R.T.: 5.828 min  
Delta R.T.: 0.015 min  
Response: 220085091  
Conc: 550.92 ng/ml

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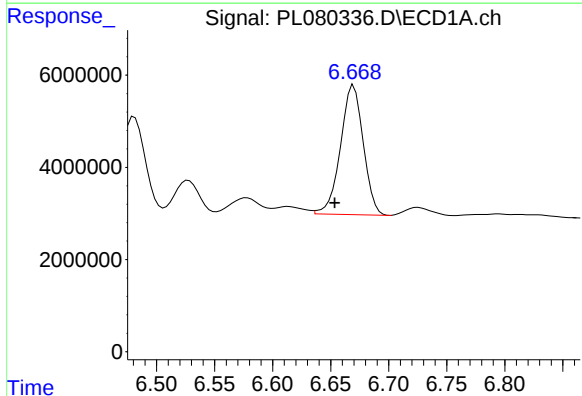
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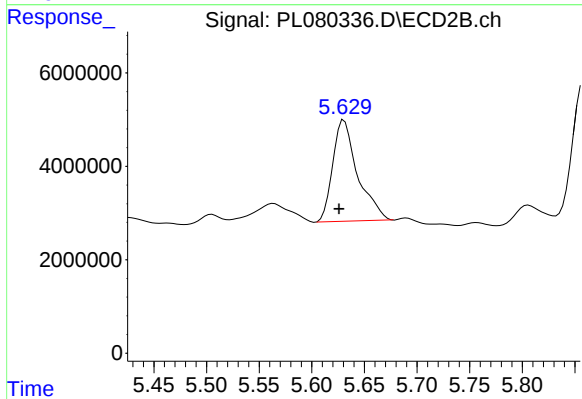
#26 Chlordane-4

R.T.: 4.962 min  
Delta R.T.: 0.004 min  
Response: 123331570  
Conc: 431.16 ng/ml



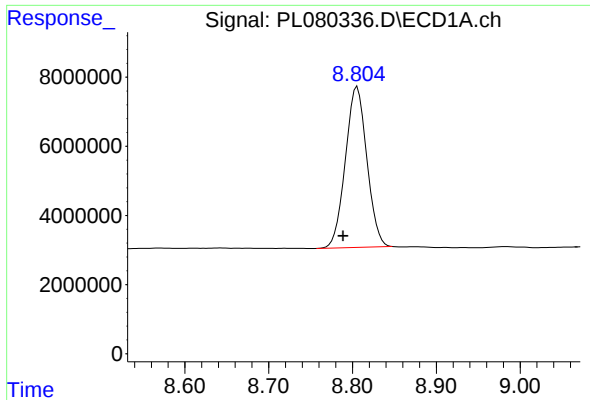
#27 Chlordane-5

R.T.: 6.670 min  
Delta R.T.: 0.016 min  
Response: 38268932  
Conc: 540.70 ng/ml



#27 Chlordane-5

R.T.: 5.631 min  
Delta R.T.: 0.005 min  
Response: 35608466  
Conc: 445.47 ng/ml



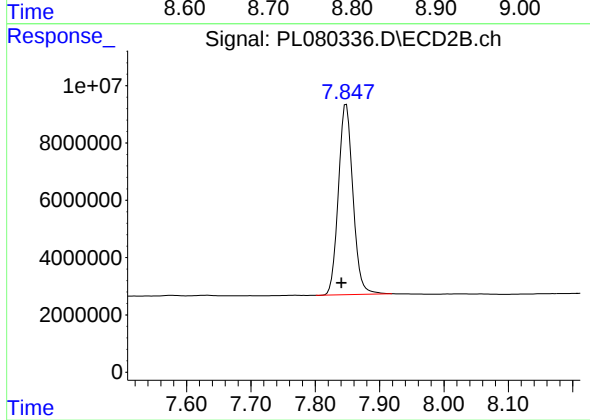
#28 Decachlorobiphenyl

R.T.: 8.804 min  
Delta R.T.: 0.016 min  
Response: 82913699  
Conc: 56.20 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.848 min  
Delta R.T.: 0.008 min  
Response: 104491664  
Conc: 46.49 ng/ml