

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031623\  
 Data File : PL081493.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Mar 2023 12:09  
 Operator : AR\AJ  
 Sample : 01627-03  
 Misc : CHLOR MDL 25PPB SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MDL-SOIL-03-QT1-2022

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/17/2023  
 Supervised By : Ankita Jodhani 03/17/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 16 21:48:56 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 03 01:48:45 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... | 3.338 | 2.658 | 35775585 | 31078275 | 16.558  | 15.356  |
| 28)                         | SA Decachlor... | 8.765 | 7.785 | 28291617 | 33938823 | 18.557  | 17.718  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 23)                         | Chlordane-1     | 4.483 | 3.648 | 2682822  | 2120778  | 28.023  | 25.720  |
| 24)                         | Chlordane-2     | 5.010 | 4.222 | 2554568  | 3044629  | 25.525  | 29.742m |
| 25)                         | Chlordane-3     | 5.715 | 4.851 | 10423508 | 6860018  | 28.497m | 25.383  |
| 26)                         | Chlordane-4     | 5.796 | 4.913 | 12933608 | 7326176  | 29.426m | 26.087  |
| 27)                         | Chlordane-5     | 6.637 | 5.578 | 1721158  | 1776309  | 22.838  | 25.712m |
| -----                       |                 |       |       |          |          |         |         |

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

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Sample : 01627-03  
Misc : CHLOR MDL 25PPB SOIL  
ALS Vial : 10 Sample Multiplier: 1

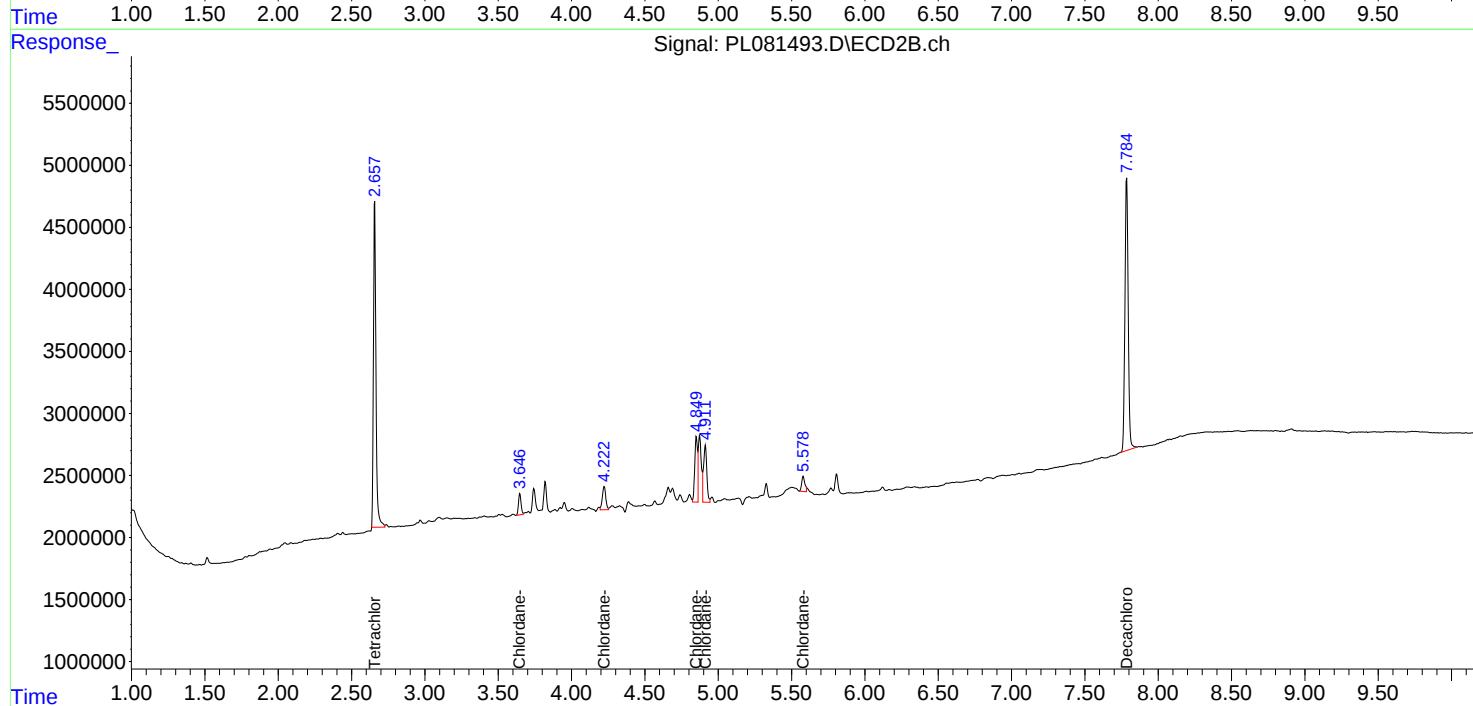
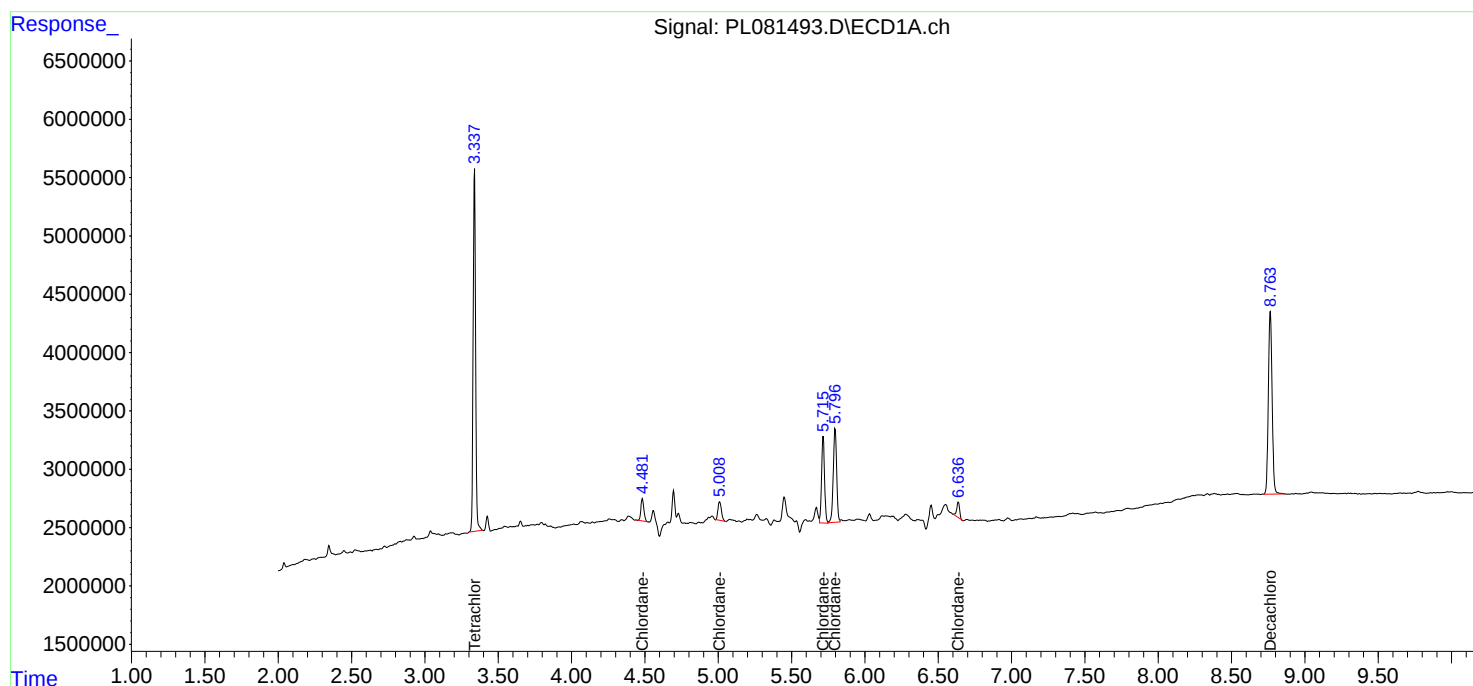
Instrument :  
ECD\_L  
ClientSampleId :  
MDL-SOIL-03-QT1-2022

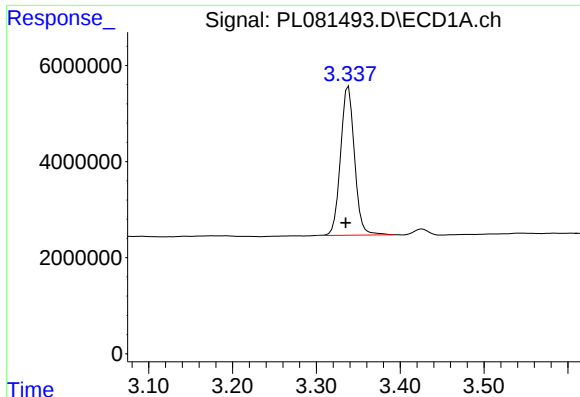
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Integration File signal 1: autoint1.e  
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Volume Inj. : 1 µl  
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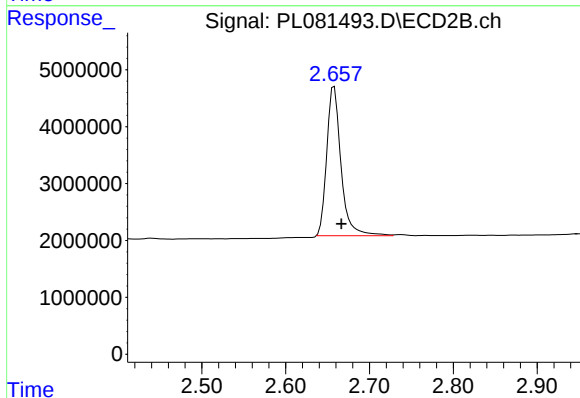
#1 Tetrachloro-m-xylene

R.T.: 3.338 min  
Delta R.T.: 0.003 min  
Response: 35775585  
Conc: 16.56 ng/ml

Instrument :  
ECD\_L  
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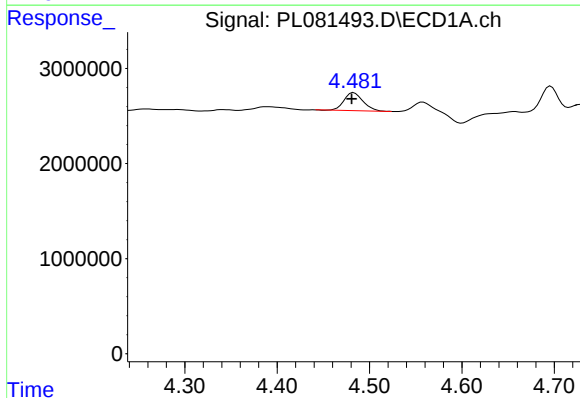
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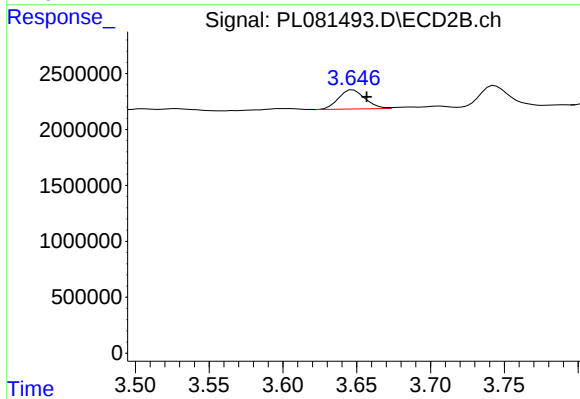
#1 Tetrachloro-m-xylene

R.T.: 2.658 min  
Delta R.T.: -0.008 min  
Response: 31078275  
Conc: 15.36 ng/ml



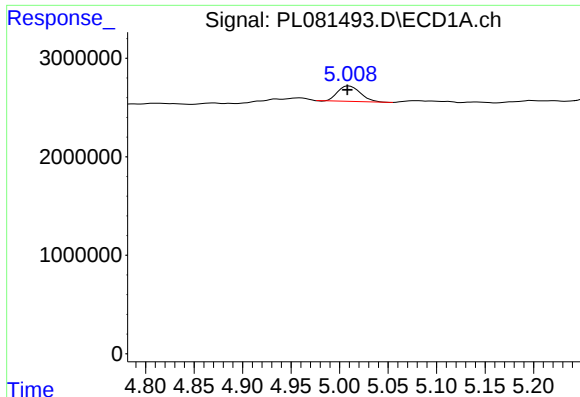
#23 Chlordane-1

R.T.: 4.483 min  
Delta R.T.: 0.002 min  
Response: 2682822  
Conc: 28.02 ng/ml



#23 Chlordane-1

R.T.: 3.648 min  
Delta R.T.: -0.009 min  
Response: 2120778  
Conc: 25.72 ng/ml



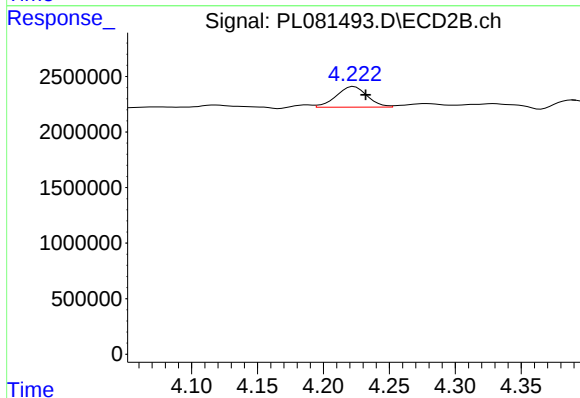
#24 Chlordane-2

R.T.: 5.010 min  
Delta R.T.: 0.002 min  
Response: 2554568  
Conc: 25.53 ng/ml

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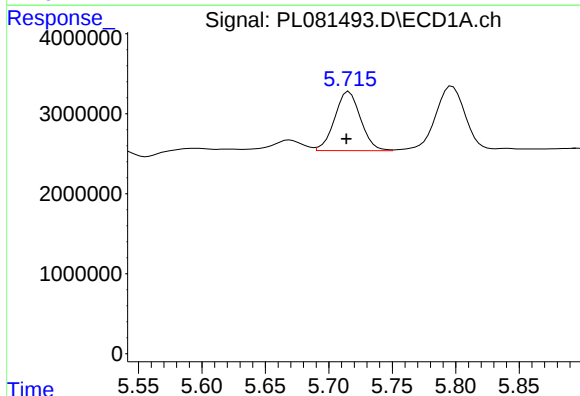
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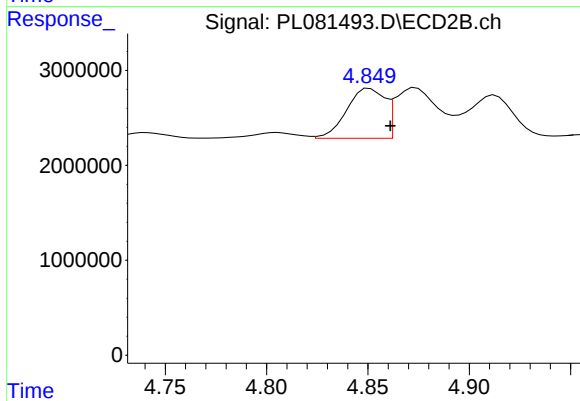
#24 Chlordane-2

R.T.: 4.222 min  
Delta R.T.: -0.010 min  
Response: 3044629  
Conc: 29.74 ng/ml m



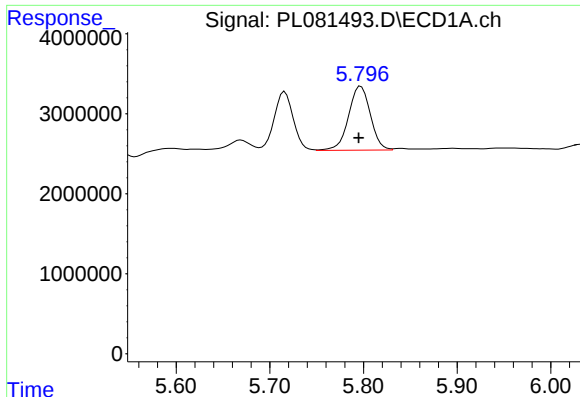
#25 Chlordane-3

R.T.: 5.715 min  
Delta R.T.: 0.000 min  
Response: 10423508  
Conc: 28.50 ng/ml m



#25 Chlordane-3

R.T.: 4.851 min  
Delta R.T.: -0.010 min  
Response: 6860018  
Conc: 25.38 ng/ml



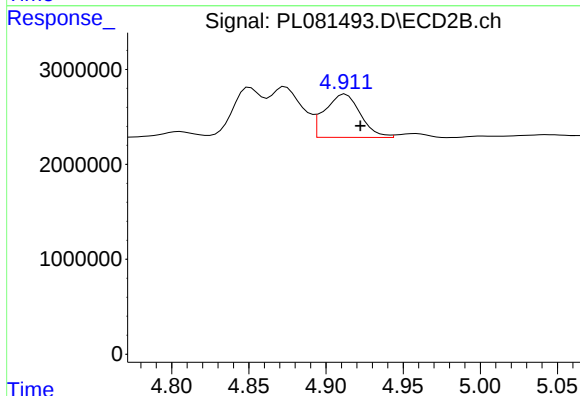
#26 Chlordane-4

R.T.: 5.796 min  
Delta R.T.: 0.000 min  
Response: 12933608  
Conc: 29.43 ng/ml

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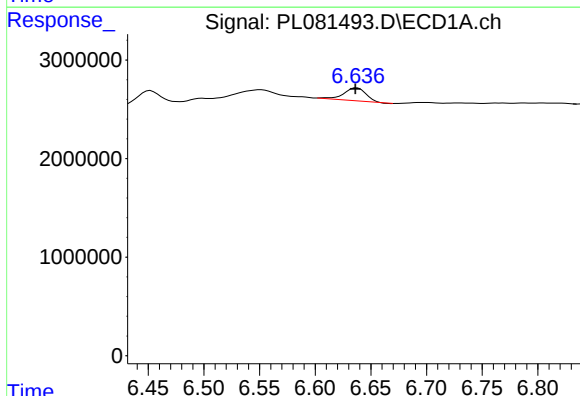
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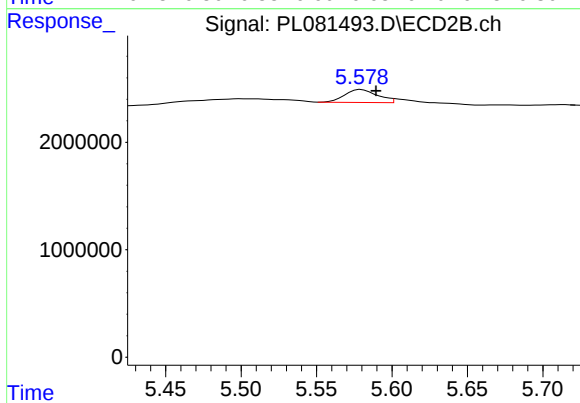
#26 Chlordane-4

R.T.: 4.913 min  
Delta R.T.: -0.010 min  
Response: 7326176  
Conc: 26.09 ng/ml



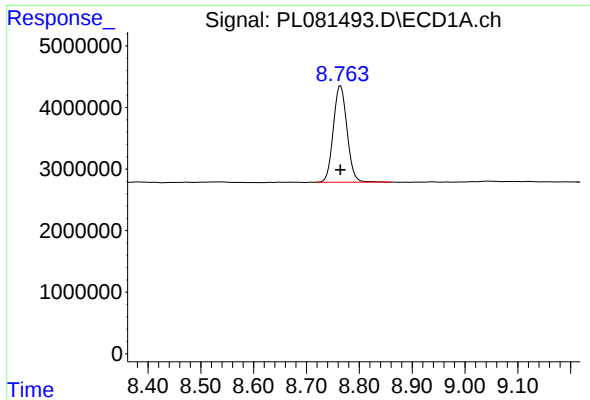
#27 Chlordane-5

R.T.: 6.637 min  
Delta R.T.: 0.001 min  
Response: 1721158  
Conc: 22.84 ng/ml



#27 Chlordane-5

R.T.: 5.578 min  
Delta R.T.: -0.011 min  
Response: 1776309  
Conc: 25.71 ng/ml m



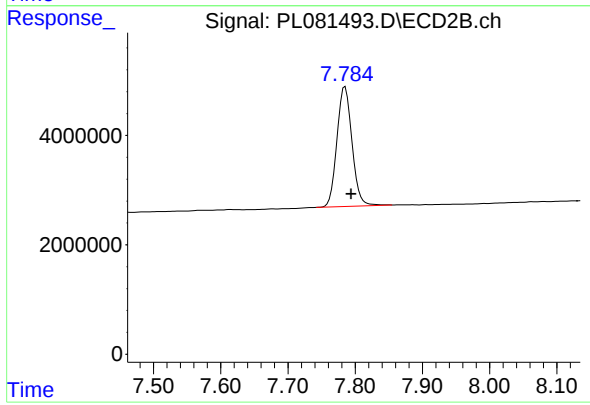
#28 Decachlorobiphenyl

R.T.: 8.765 min  
Delta R.T.: 0.000 min  
Response: 28291617  
Conc: 18.56 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.785 min  
Delta R.T.: -0.009 min  
Response: 33938823  
Conc: 17.72 ng/ml