

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062723\  
 Data File : PL083741.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jun 2023 15:20  
 Operator : AR\AJ  
 Sample : 03375-07DL 5X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SB-3(0-2)DL

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/28/2023  
 Supervised By :Ankita Jodhani 06/28/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 28 00:15:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062523.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 26 10:45:09 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... | 3.431 | 2.693 | 3282549  | 4518791  | 1.321  | 1.556   |
| 28)                         | SA Decachlor... | 8.975 | 7.881 | 4422365  | 6584336  | 2.589  | 2.663   |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.843 | 4.925 | 3765982  | 3780887  | 1.119m | 1.110m  |
| 11)                         | B alpha-Chl...  | 5.926 | 4.975 | 8830867  | 4592901  | 2.679m | 1.356m# |
| 12)                         | B 4,4'-DDE      | 6.104 | 5.175 | 80566580 | 86636405 | 28.150 | 30.982  |
| 16)                         | A 4,4'-DDD      | 6.625 | 5.732 | 7478712  | 5358965  | 3.455  | 2.471 # |
| 17)                         | MA 4,4'-DDT     | 6.940 | 5.985 | 60469455 | 70654152 | 25.746 | 28.486  |
| -----                       |                 |       |       |          |          |        |         |

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

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Operator : AR\AJ  
Sample : 03375-07DL 5X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

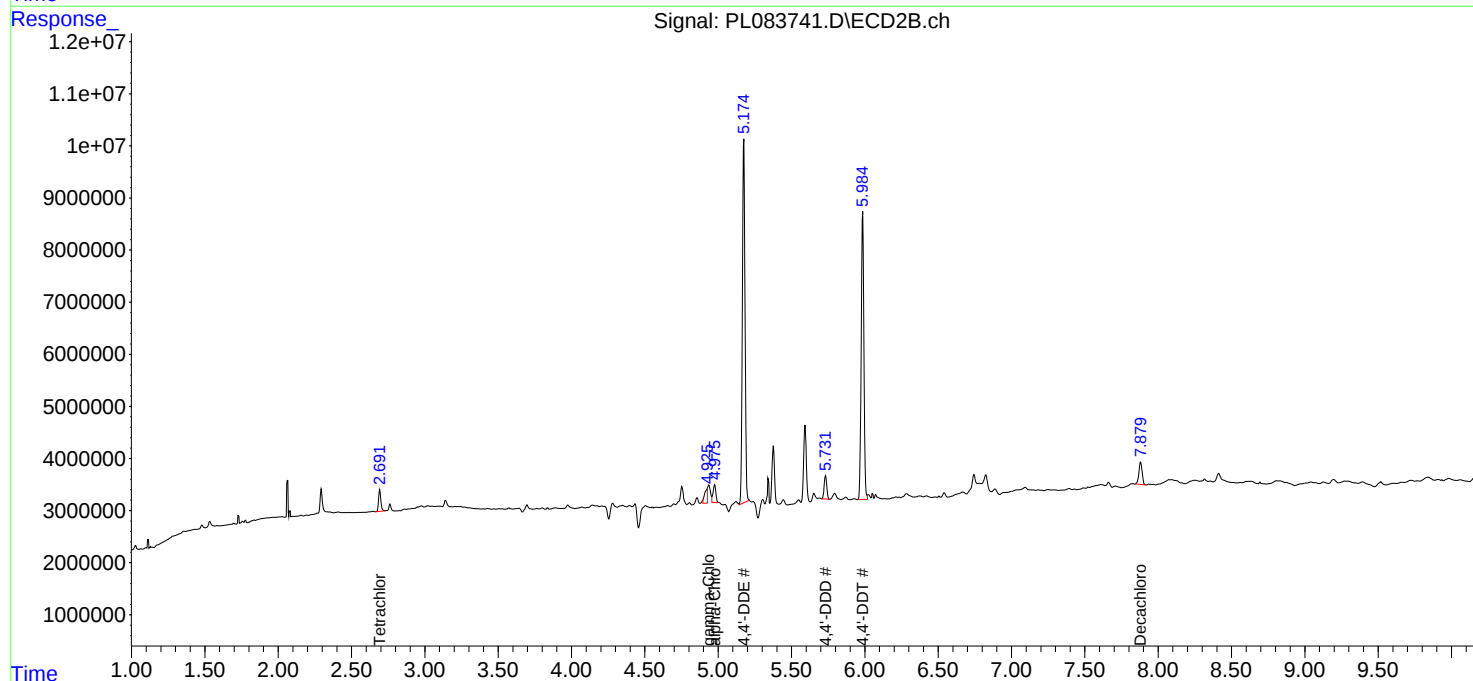
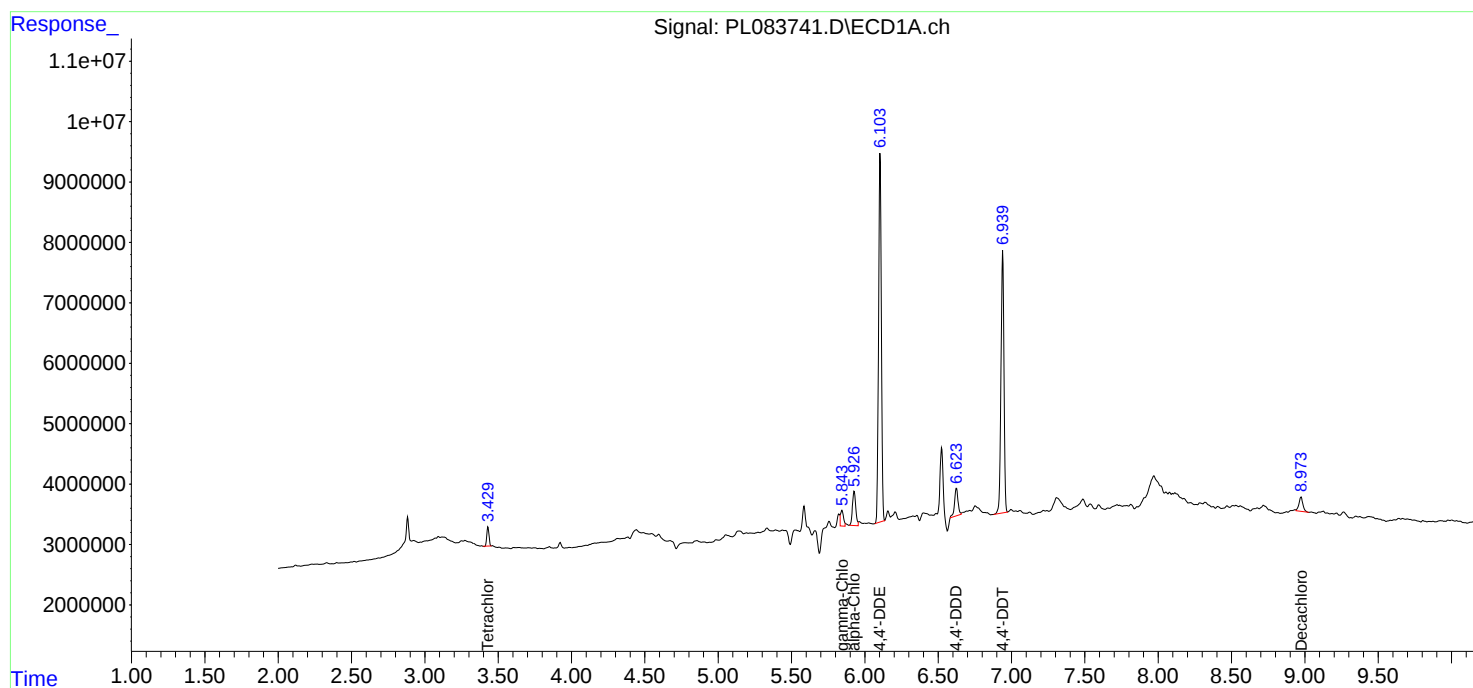
Instrument :  
ECD\_L  
ClientSampleId :  
SB-3(0-2)DL

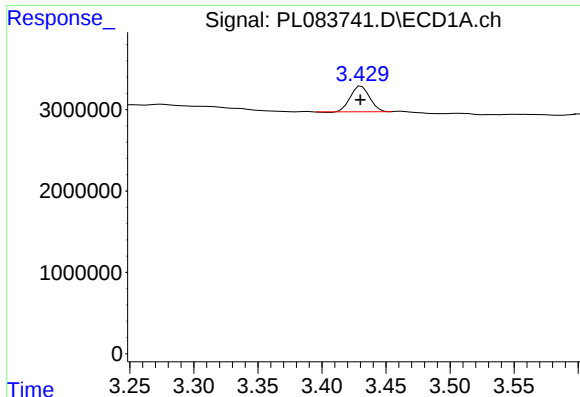
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Integration File signal 1: autoint1.e  
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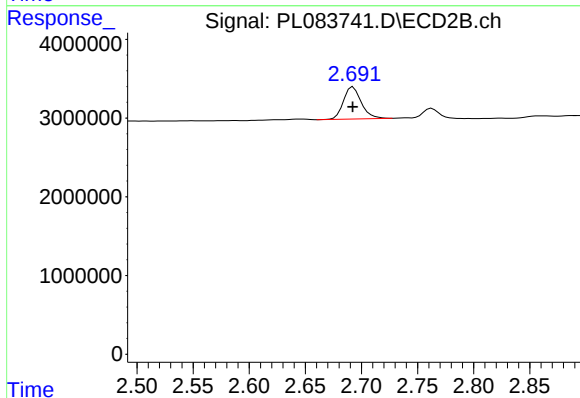
#1 Tetrachloro-m-xylene

R.T.: 3.431 min  
Delta R.T.: 0.000 min  
Response: 3282549  
Conc: 1.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-3(0-2)DL

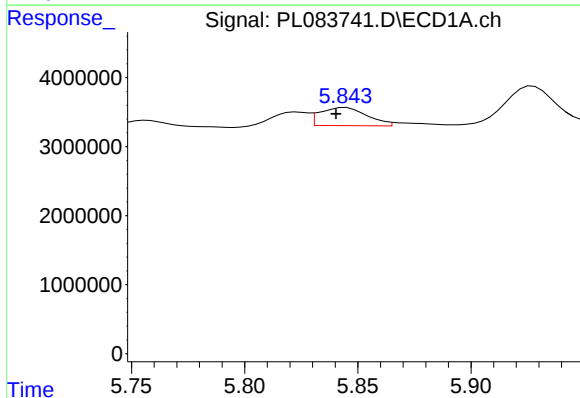
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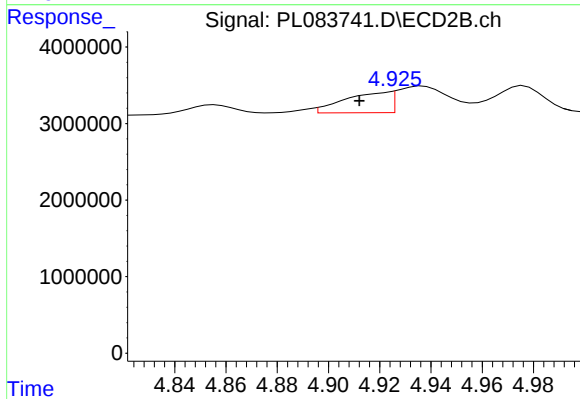
#1 Tetrachloro-m-xylene

R.T.: 2.693 min  
Delta R.T.: 0.000 min  
Response: 4518791  
Conc: 1.56 ng/ml



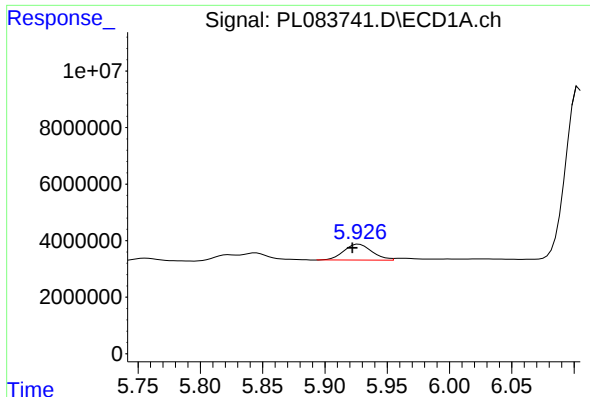
#10 gamma-Chlordane

R.T.: 5.843 min  
Delta R.T.: 0.003 min  
Response: 3765982  
Conc: 1.12 ng/ml m



#10 gamma-Chlordane

R.T.: 4.925 min  
Delta R.T.: 0.013 min  
Response: 3780887  
Conc: 1.11 ng/ml m



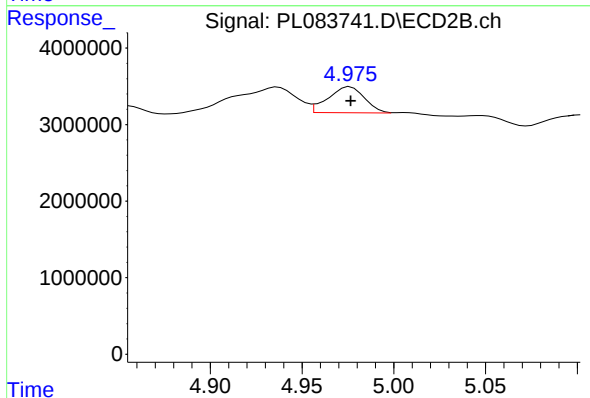
#11 alpha-Chlordane

R.T.: 5.926 min  
Delta R.T.: 0.004 min  
Response: 8830867  
Conc: 2.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB-3(0-2)DL

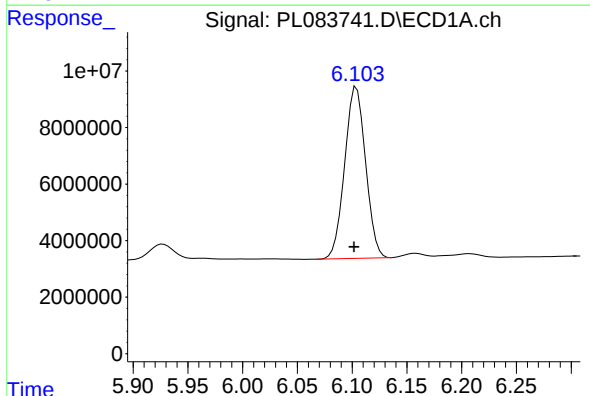
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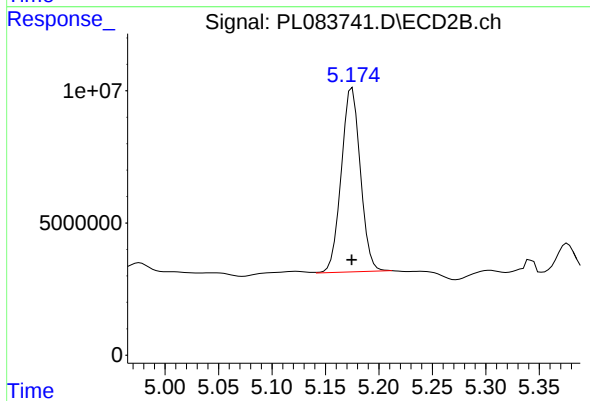
#11 alpha-Chlordane

R.T.: 4.975 min  
Delta R.T.: -0.002 min  
Response: 4592901  
Conc: 1.36 ng/ml m



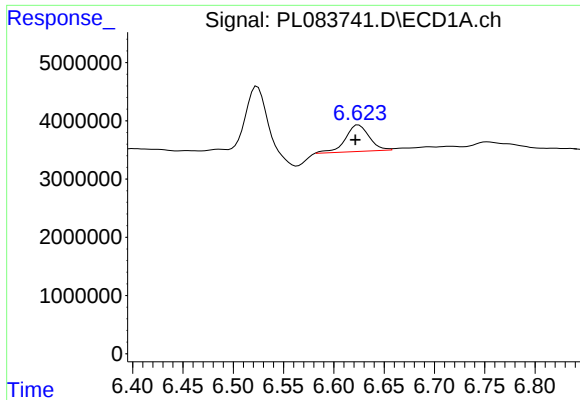
#12 4,4'-DDE

R.T.: 6.104 min  
Delta R.T.: 0.002 min  
Response: 80566580  
Conc: 28.15 ng/ml



#12 4,4'-DDE

R.T.: 5.175 min  
Delta R.T.: 0.000 min  
Response: 86636405  
Conc: 30.98 ng/ml



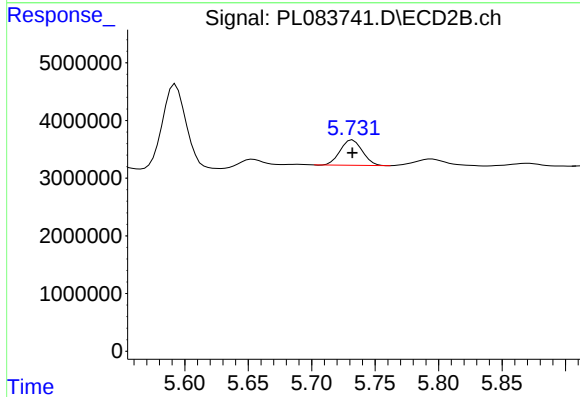
#16 4,4'-DDD

R.T.: 6.625 min  
Delta R.T.: 0.003 min  
Response: 7478712  
Conc: 3.45 ng/ml

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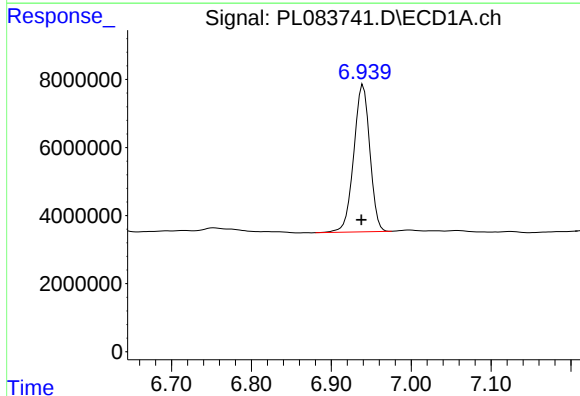
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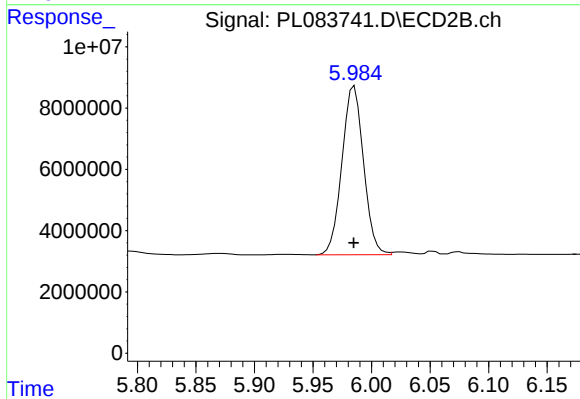
#16 4,4'-DDD

R.T.: 5.732 min  
Delta R.T.: 0.000 min  
Response: 5358965  
Conc: 2.47 ng/ml



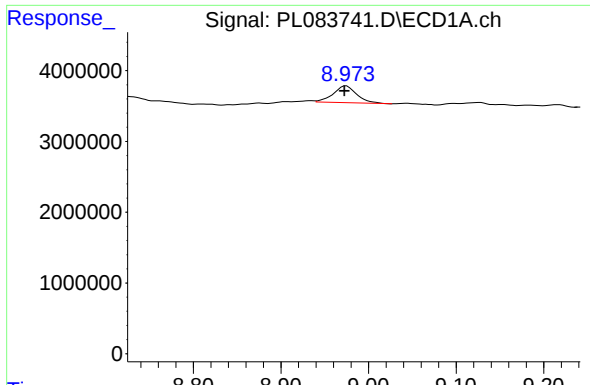
#17 4,4'-DDT

R.T.: 6.940 min  
Delta R.T.: 0.002 min  
Response: 60469455  
Conc: 25.75 ng/ml



#17 4,4'-DDT

R.T.: 5.985 min  
Delta R.T.: 0.000 min  
Response: 70654152  
Conc: 28.49 ng/ml



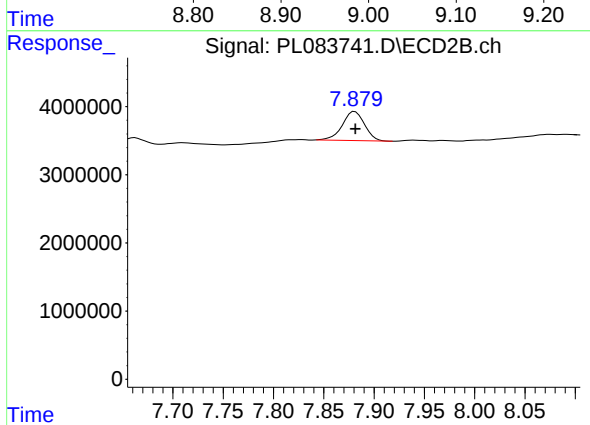
#28 Decachlorobiphenyl

R.T.: 8.975 min  
Delta R.T.: 0.002 min  
Response: 4422365  
Conc: 2.59 ng/ml

Instrument :  
ECD\_L  
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#28 Decachlorobiphenyl

R.T.: 7.881 min  
Delta R.T.: 0.000 min  
Response: 6584336  
Conc: 2.66 ng/ml