

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120622\  
 Data File : PL079612.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2022 14:42  
 Operator : AR\AJ  
 Sample : N5885-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 JC-04-120522

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/07/2022  
 Supervised By : Ankita Jodhani 12/07/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 20:42:18 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112322.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 24 00:09:49 2022  
 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... | 3.316 | 2.566 | 19976092 | 28954114 | 8.843m | 10.637  |
| 28)                         | SA Decachlor... | 8.767 | 7.632 | 18254213 | 22919937 | 9.399  | 9.756   |
| Target Compounds            |                 |       |       |          |          |        |         |
| 5)                          | MB Aldrin       | 5.015 | 3.971 | 5050263  | 7603682  | 1.626m | 2.048 # |
| 10)                         | B gamma-Chl...  | 5.708 | 4.714 | 3235913  | 3851797  | 1.131m | 1.138m  |
| 11)                         | B alpha-Chl...  | 5.786 | 4.771 | 10250606 | 25352192 | 3.557m | 7.570m# |
| 12)                         | B 4,4'-DDE      | 5.959 | 4.970 | 2097017  | 6055982  | 0.839  | 1.975m# |
| 17)                         | MA 4,4'-DDT     | 6.801 | 5.765 | 1400665  | 6059270  | 0.617m | 2.318 # |
| -----                       |                 |       |       |          |          |        |         |

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

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Sample : N5885-01  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

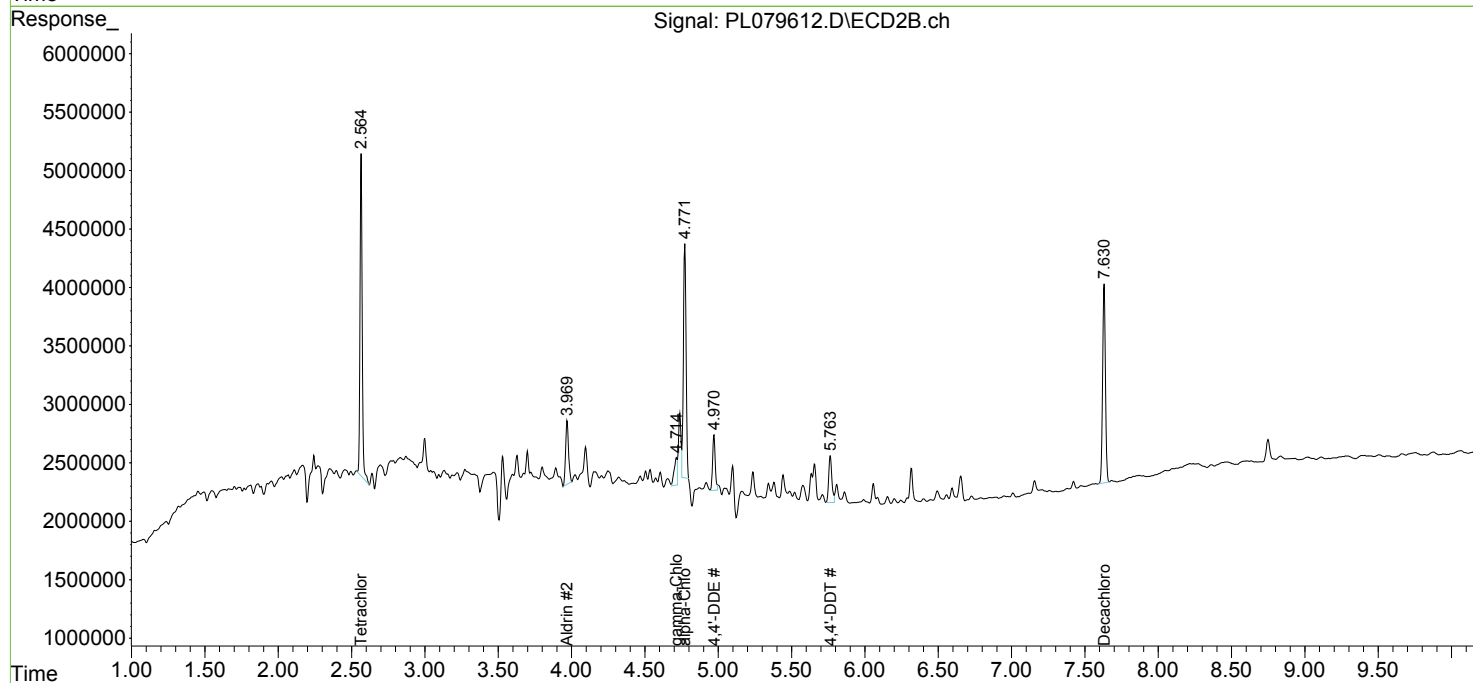
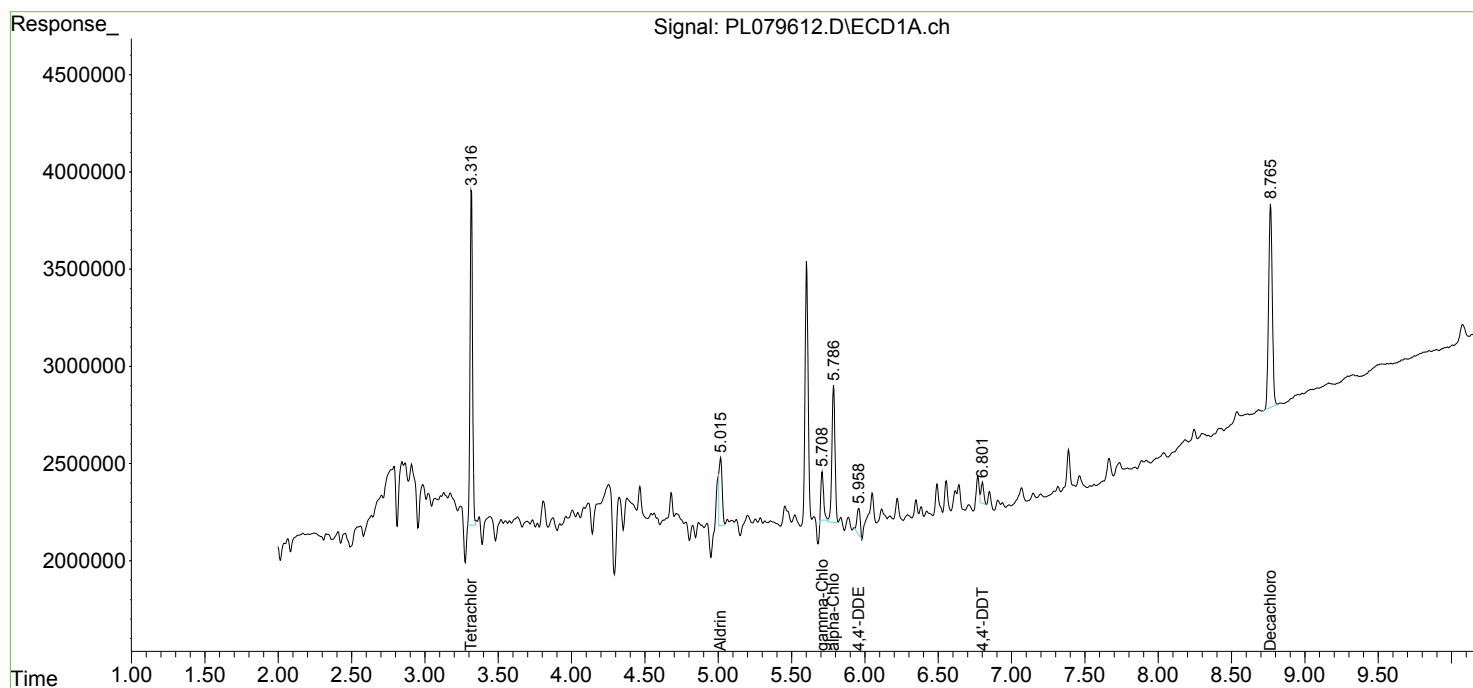
Instrument :  
ECD\_L  
ClientSampleId :  
JC-04-120522

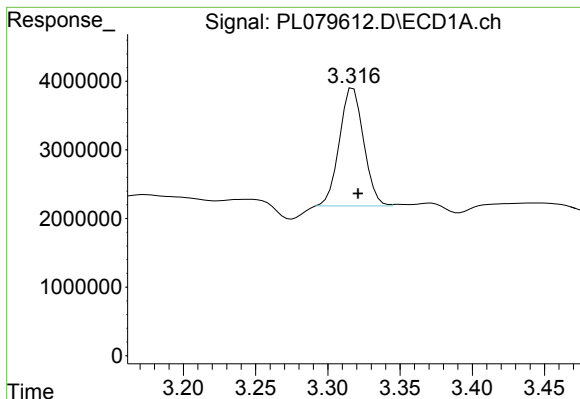
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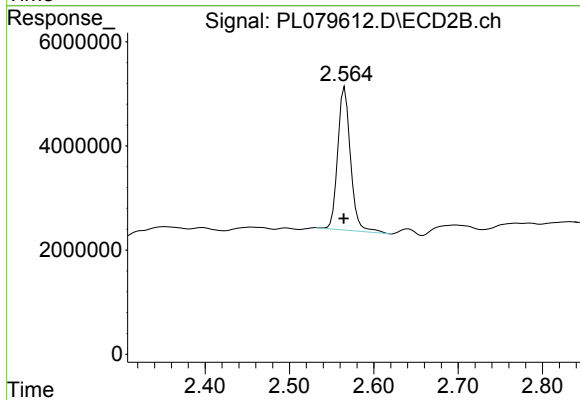
#1 Tetrachloro-m-xylene

R.T.: 3.316 min  
Delta R.T.: -0.005 min  
Response: 19976092  
Conc: 8.84 ng/ml

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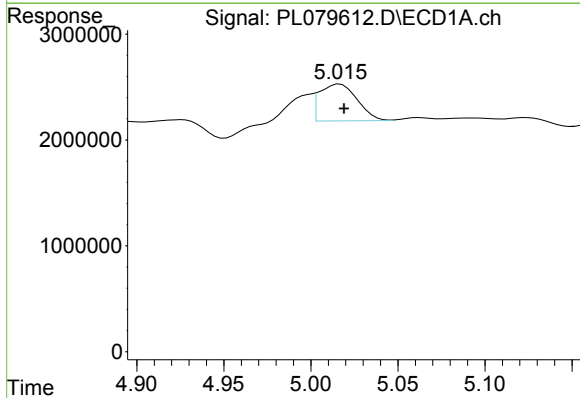
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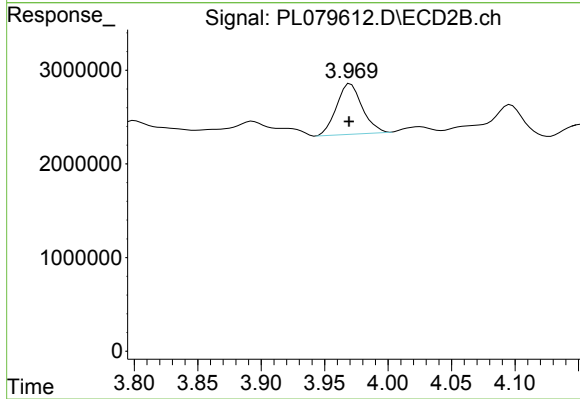
#1 Tetrachloro-m-xylene

R.T.: 2.566 min  
Delta R.T.: 0.001 min  
Response: 28954114  
Conc: 10.64 ng/ml



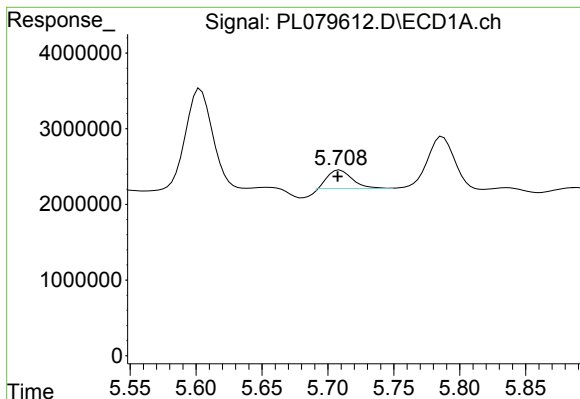
#5 Aldrin

R.T.: 5.015 min  
Delta R.T.: -0.004 min  
Response: 5050263  
Conc: 1.63 ng/ml m



#5 Aldrin

R.T.: 3.971 min  
Delta R.T.: 0.001 min  
Response: 7603682  
Conc: 2.05 ng/ml



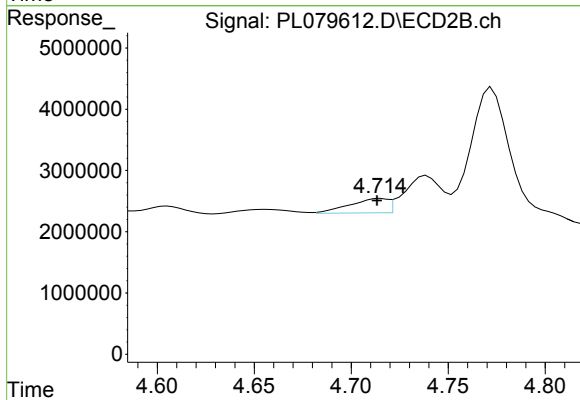
#10 gamma-Chlordane

R.T.: 5.708 min  
Delta R.T.: 0.000 min  
Response: 3235913  
Conc: 1.13 ng/ml

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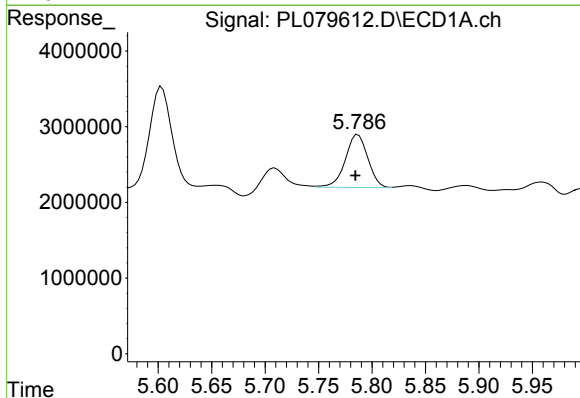
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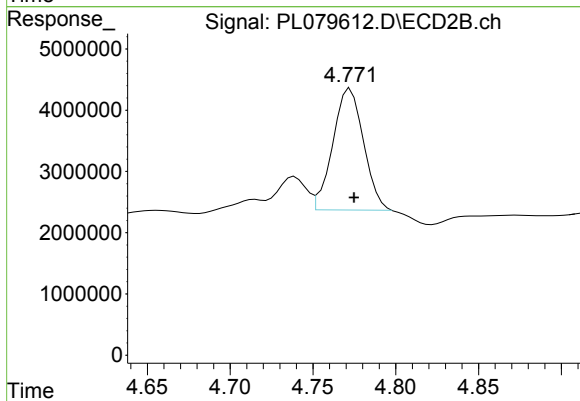
#10 gamma-Chlordane

R.T.: 4.714 min  
Delta R.T.: 0.000 min  
Response: 3851797  
Conc: 1.14 ng/ml m



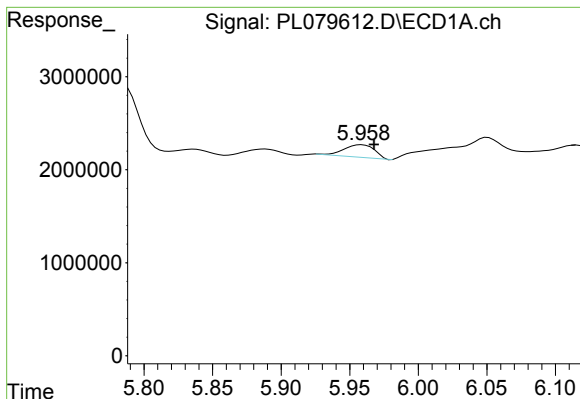
#11 alpha-Chlordane

R.T.: 5.786 min  
Delta R.T.: 0.001 min  
Response: 10250606  
Conc: 3.56 ng/ml m



#11 alpha-Chlordane

R.T.: 4.771 min  
Delta R.T.: -0.004 min  
Response: 25352192  
Conc: 7.57 ng/ml m



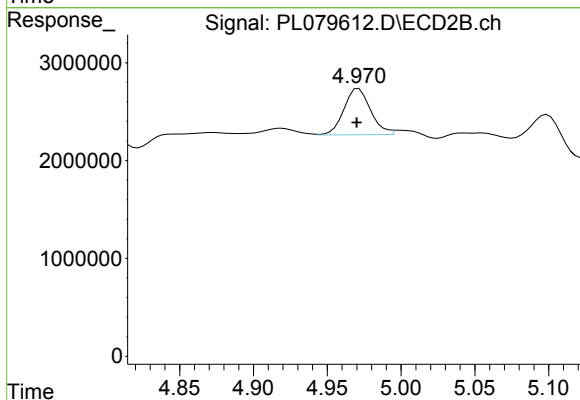
#12 4,4'-DDE

R.T.: 5.959 min  
Delta R.T.: -0.009 min  
Response: 2097017  
Conc: 0.84 ng/ml

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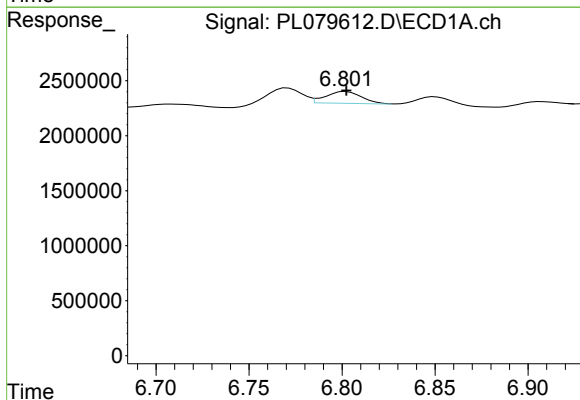
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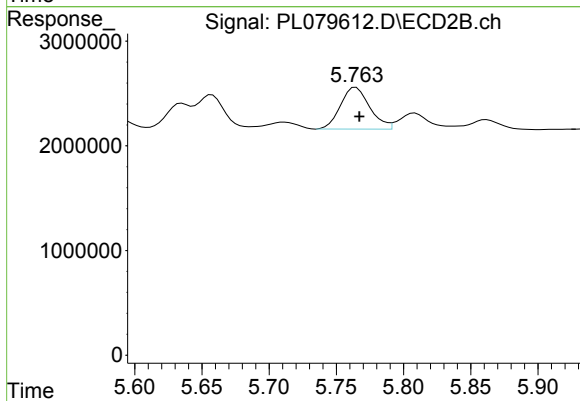
#12 4,4'-DDE

R.T.: 4.970 min  
Delta R.T.: 0.000 min  
Response: 6055982  
Conc: 1.98 ng/ml m



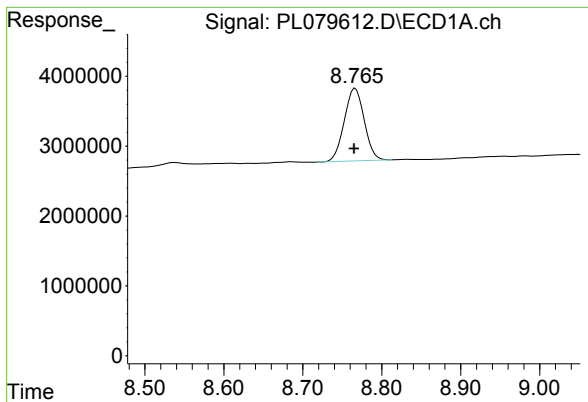
#17 4,4'-DDT

R.T.: 6.801 min  
Delta R.T.: -0.002 min  
Response: 1400665  
Conc: 0.62 ng/ml m



#17 4,4'-DDT

R.T.: 5.765 min  
Delta R.T.: -0.003 min  
Response: 6059270  
Conc: 2.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min  
Delta R.T.: 0.002 min  
Response: 18254213  
Conc: 9.40 ng/ml

Instrument :

ECD\_L

ClientSampleId :

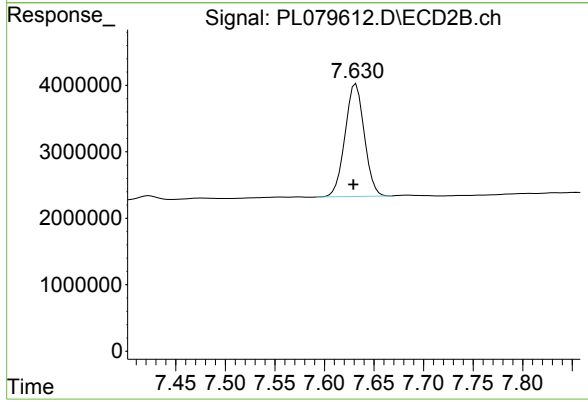
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#28 Decachlorobiphenyl

R.T.: 7.632 min  
Delta R.T.: 0.003 min  
Response: 22919937  
Conc: 9.76 ng/ml