

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051222\  
 Data File : PL074673.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 May 2022 23:17  
 Operator : AR\AJ  
 Sample : N2795-02  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 VNJ-239

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/16/2022  
 Supervised By : mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 03:10:48 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 11 16:19:10 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... | 5.647  | 4.653  | 11398788 | 28683521 | 22.450   | 20.899    |
| 28)                         | SA Decachlor... | 11.647 | 10.403 | 10200181 | 21735640 | 22.840   | 21.176    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 4)                          | MA Heptachlor   | 7.282  | 6.185  | 1110595  | 4106472  | 1.721m   | 2.705 #   |
| 8)                          | B Heptachlo...  | 8.122  | 7.083  | 67111874 | 88369884 | 118.000m | 63.494m#  |
| 10)                         | B gamma-Chl...  | 8.397  | 7.360  | 235.2E6  | 440.3E6  | 454.636  | 317.750 # |
| 11)                         | B alpha-Chl...  | 8.479  | 7.430  | 388.0E6  | 688.6E6  | 602.345  | 509.410   |
| 12)                         | B 4,4'-DDE      | 8.661  | 7.641  | 26173445 | 59272441 | 56.539   | 50.372    |
| 13)                         | MA Dieldrin     | 8.824  | 7.773  | 4557516  | 11556484 | 8.671    | 9.072     |
| 17)                         | MA 4,4'-DDT     | 9.523  | 8.484  | 5103380  | 14809992 | 10.738m  | 14.802 #  |
| -----                       |                 |        |        |          |          |          |           |

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

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Acq On : 12 May 2022 23:17  
Operator : AR\AJ  
Sample : N2795-02  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

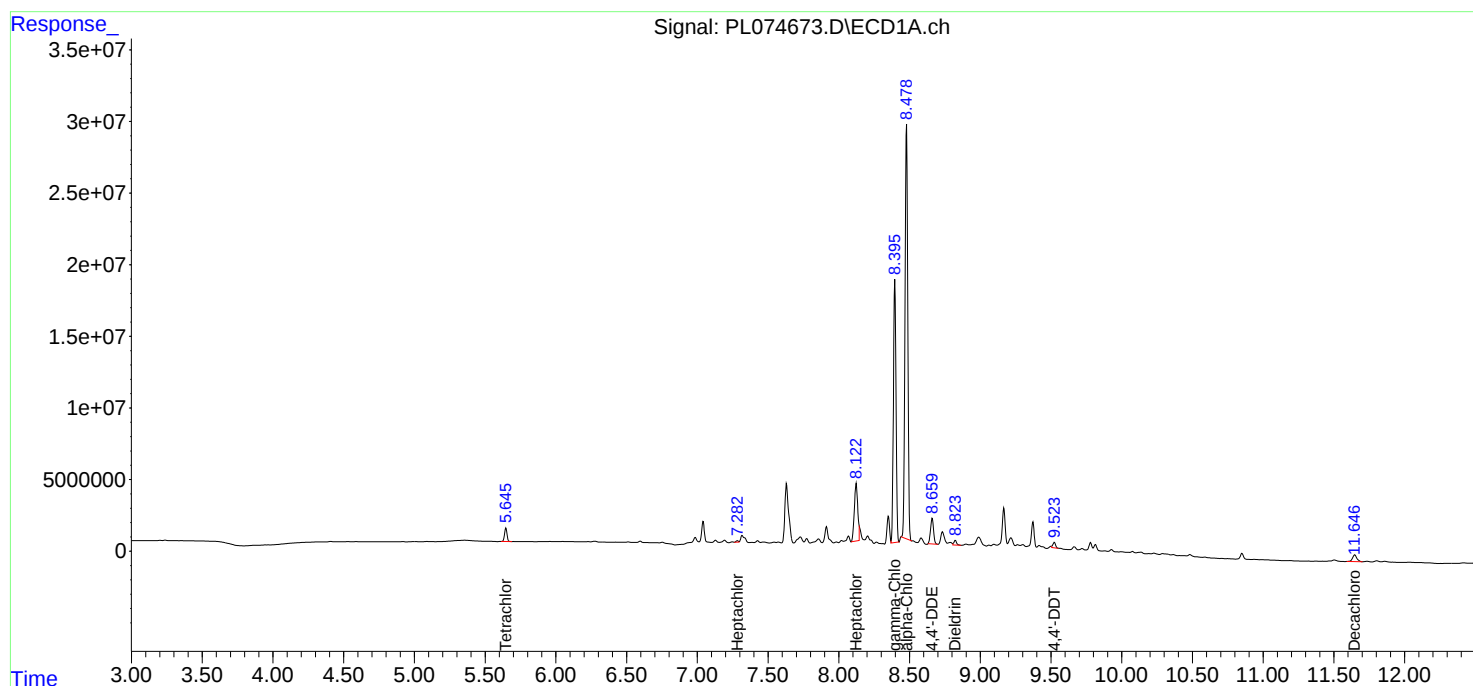
Instrument :  
ECD\_L  
ClientSampleId :  
VNJ-239

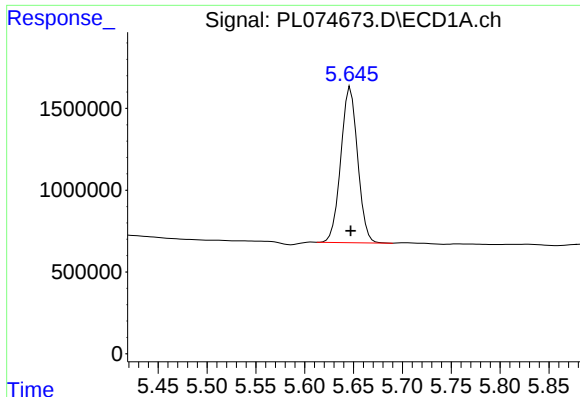
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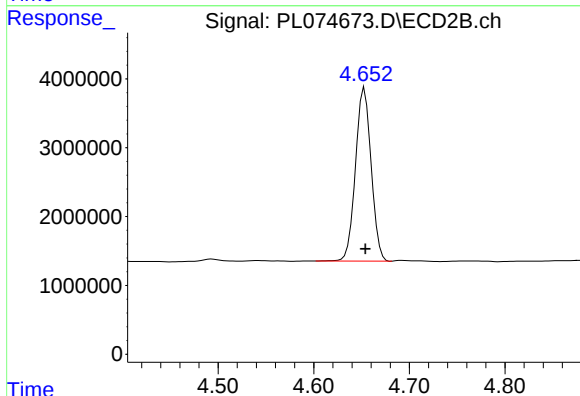
#1 Tetrachloro-m-xylene

R.T.: 5.647 min  
Delta R.T.: 0.000 min  
Response: 11398788  
Conc: 22.45 ng/ml

Instrument :  
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ClientSampleId :  
VNJ-239

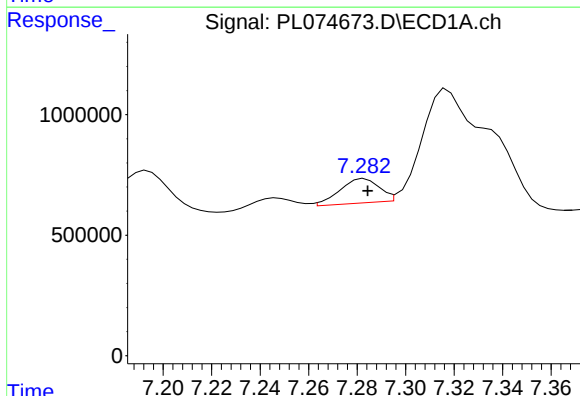
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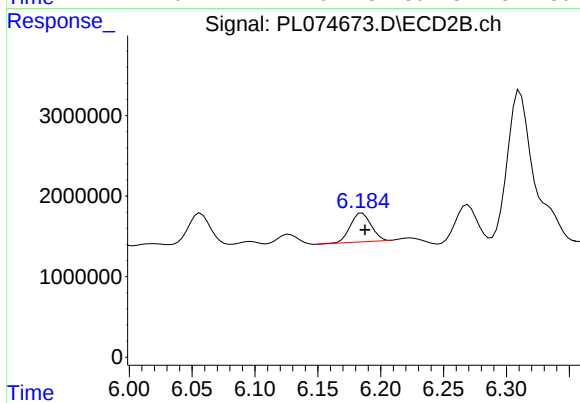
#1 Tetrachloro-m-xylene

R.T.: 4.653 min  
Delta R.T.: -0.001 min  
Response: 28683521  
Conc: 20.90 ng/ml



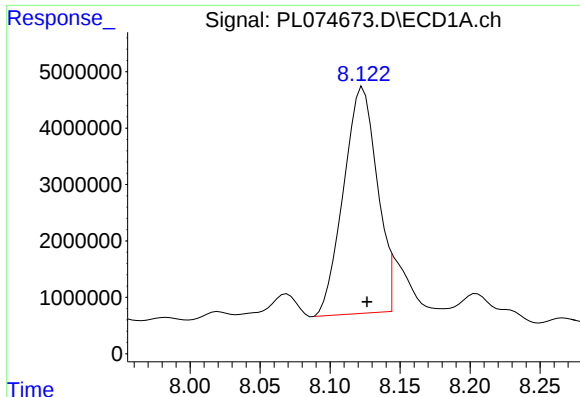
#4 Heptachlor

R.T.: 7.282 min  
Delta R.T.: -0.003 min  
Response: 1110595  
Conc: 1.72 ng/ml m



#4 Heptachlor

R.T.: 6.185 min  
Delta R.T.: -0.002 min  
Response: 4106472  
Conc: 2.71 ng/ml



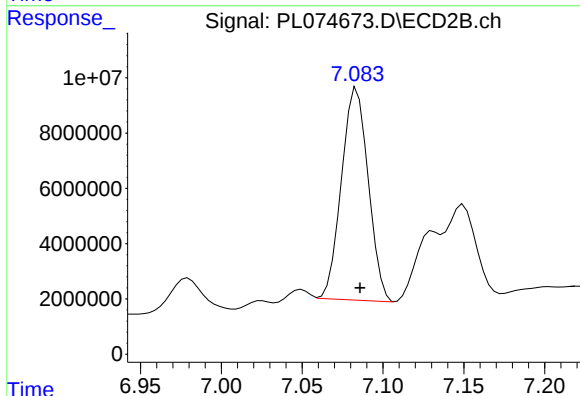
#8 Heptachlor epoxide

R.T.: 8.122 min  
Delta R.T.: -0.004 min  
Response: 67111874  
Conc: 118.00 ng/ml

Instrument :  
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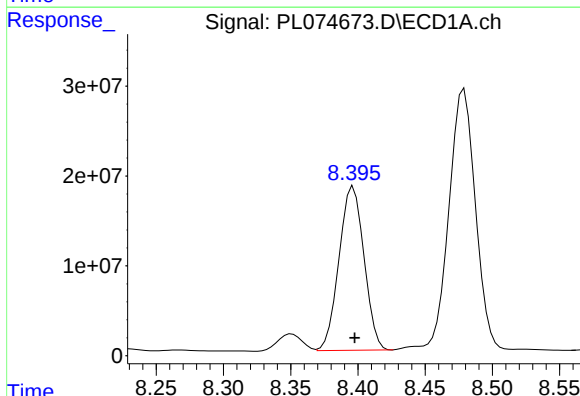
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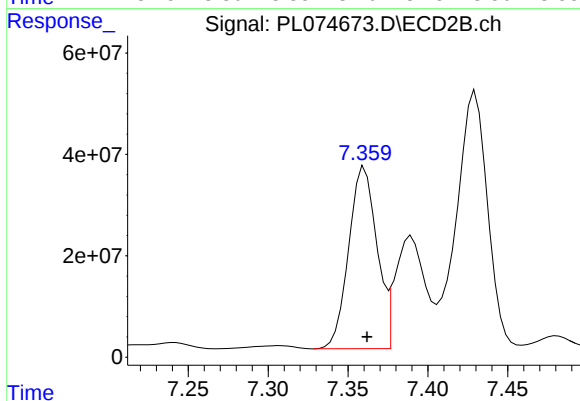
#8 Heptachlor epoxide

R.T.: 7.083 min  
Delta R.T.: -0.003 min  
Response: 88369884  
Conc: 63.49 ng/ml m



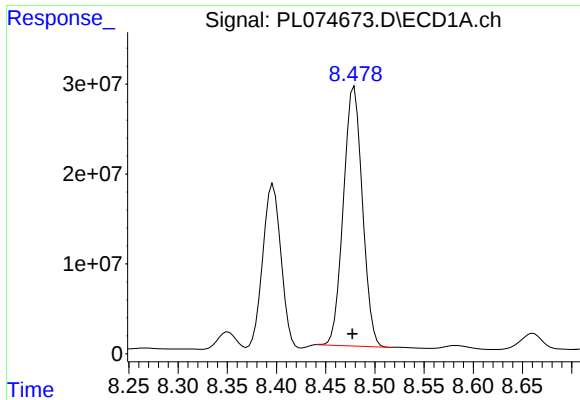
#10 gamma-Chlordane

R.T.: 8.397 min  
Delta R.T.: -0.001 min  
Response: 235161366  
Conc: 454.64 ng/ml



#10 gamma-Chlordane

R.T.: 7.360 min  
Delta R.T.: -0.002 min  
Response: 440349328  
Conc: 317.75 ng/ml



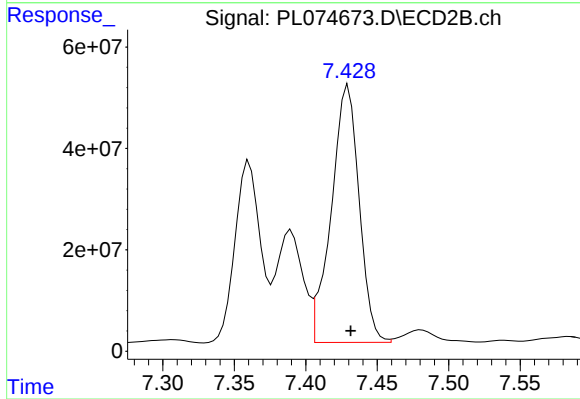
#11 alpha-Chlordane

R.T.: 8.479 min  
Delta R.T.: 0.002 min  
Response: 388049306  
Conc: 602.35 ng/ml

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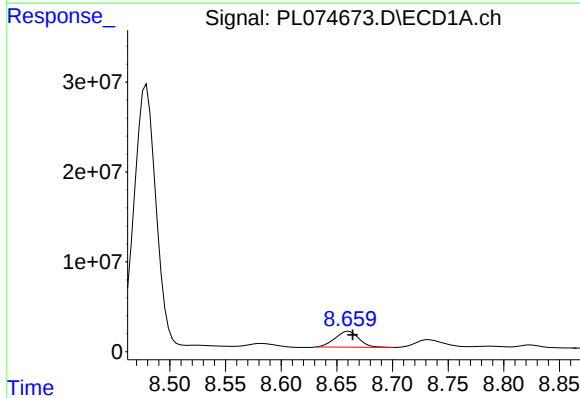
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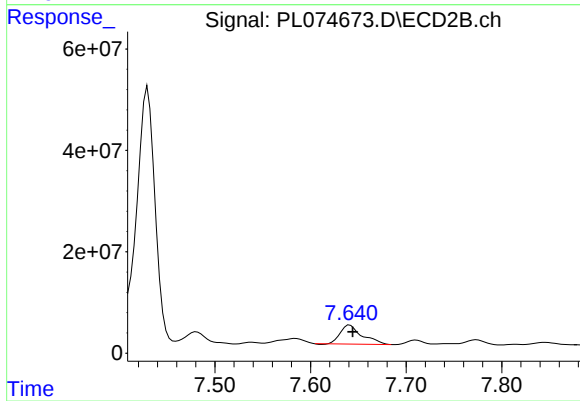
#11 alpha-Chlordane

R.T.: 7.430 min  
Delta R.T.: -0.002 min  
Response: 688635848  
Conc: 509.41 ng/ml



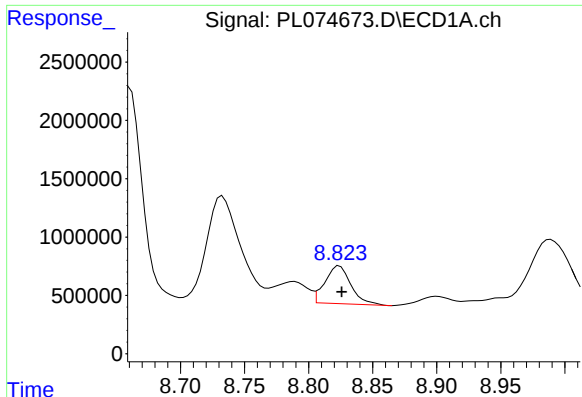
#12 4,4'-DDE

R.T.: 8.661 min  
Delta R.T.: -0.004 min  
Response: 26173445  
Conc: 56.54 ng/ml



#12 4,4'-DDE

R.T.: 7.641 min  
Delta R.T.: -0.003 min  
Response: 59272441  
Conc: 50.37 ng/ml



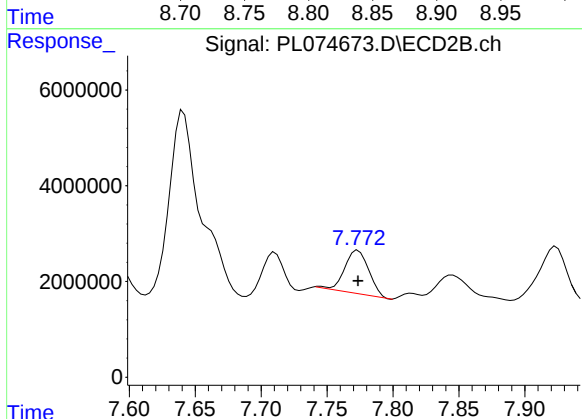
#13 Dieldrin

R.T.: 8.824 min  
Delta R.T.: -0.002 min  
Response: 4557516  
Conc: 8.67 ng/ml

Instrument :  
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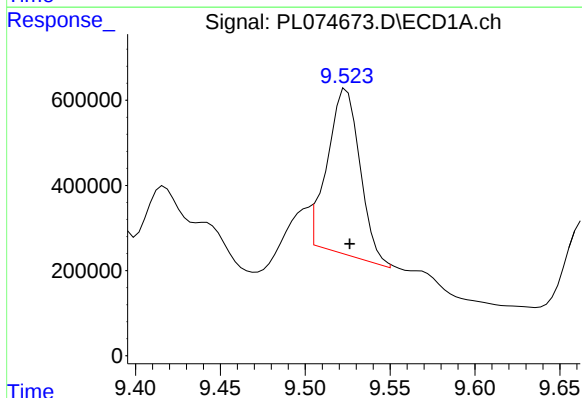
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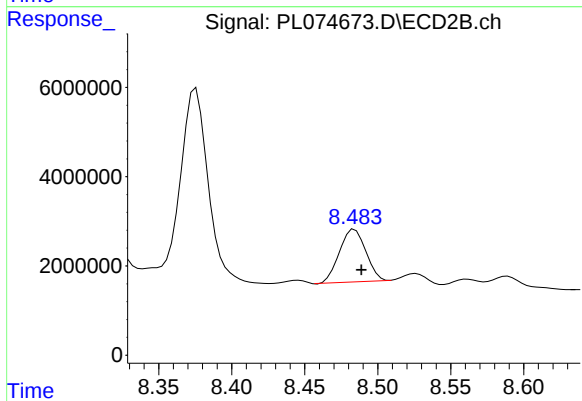
#13 Dieldrin

R.T.: 7.773 min  
Delta R.T.: 0.000 min  
Response: 11556484  
Conc: 9.07 ng/ml



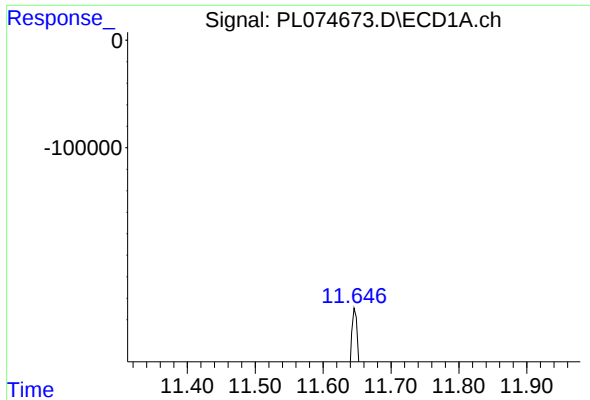
#17 4,4'-DDT

R.T.: 9.523 min  
Delta R.T.: -0.003 min  
Response: 5103380  
Conc: 10.74 ng/ml m



#17 4,4'-DDT

R.T.: 8.484 min  
Delta R.T.: -0.005 min  
Response: 14809992  
Conc: 14.80 ng/ml



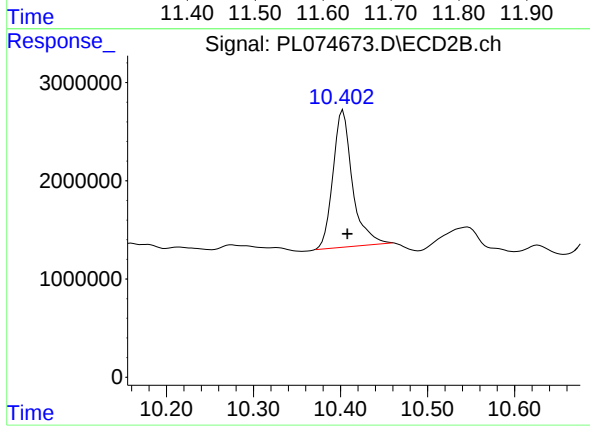
#28 Decachlorobiphenyl

R.T.: 11.647 min  
Delta R.T.: -0.002 min  
Response: 10200181  
Conc: 22.84 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 10.403 min  
Delta R.T.: -0.005 min  
Response: 21735640  
Conc: 21.18 ng/ml