

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041222\  
 Data File : PL073972.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2022 12:33  
 Operator : AR\AJ  
 Sample : N2257-05  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-3

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/13/2022  
 Supervised By :mohammad ahmed 04/13/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 16:35:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 08 15:48:40 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... | 4.648  | 5.486  | 7510149  | 34119812 | 23.243 | 19.137  |
| 28)                         | SA Decachlor... | 10.415 | 11.321 | 14284820 | 50008262 | 27.469 | 28.312  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 10)                         | B gamma-Chl...  | 7.367  | 8.193  | 2686225  | 11801075 | 6.125  | 5.291   |
| 11)                         | B alpha-Chl...  | 7.437  | 8.277  | 2601259  | 11895286 | 5.888  | 5.526m  |
| 12)                         | B 4,4'-DDE      | 7.651  | 8.462  | 2283831  | 9976056  | 6.260  | 5.009m  |
| 14)                         | MA Endrin       | 8.066  | 8.851  | 4045744  | 7318415  | 9.959  | 4.321m# |
| 17)                         | MA 4,4'-DDT     | 8.494  | 9.309  | 5437299  | 11586117 | 14.710 | 6.536 # |
| -----                       |                 |        |        |          |          |        |         |

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

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Operator : AR\AJ  
Sample : N2257-05  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

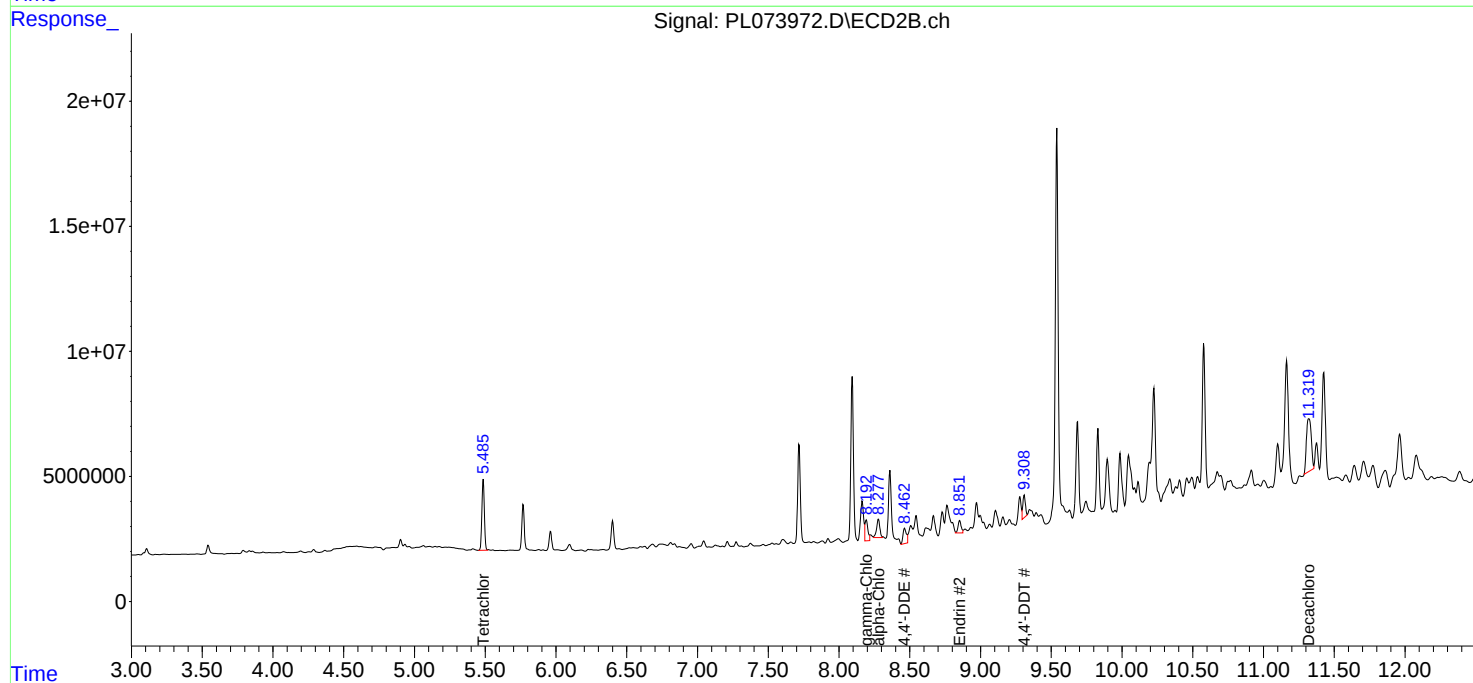
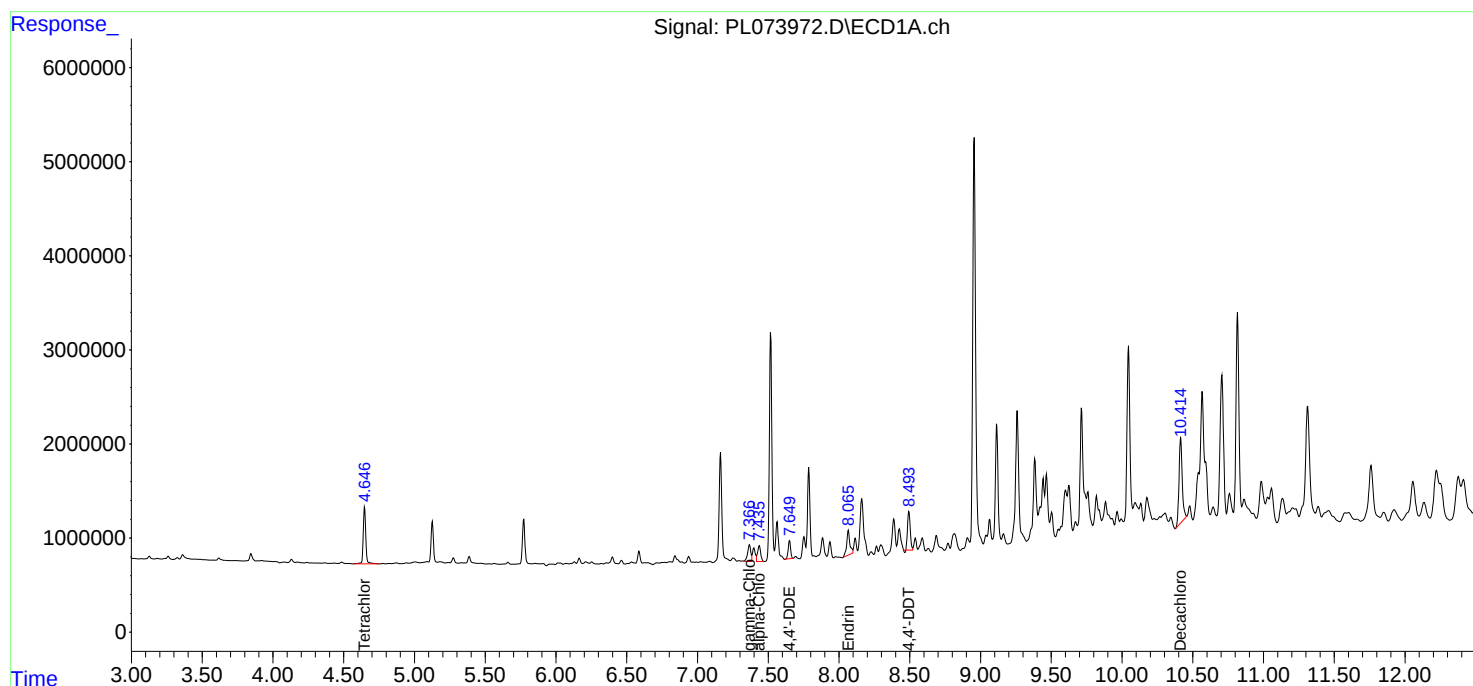
Instrument :  
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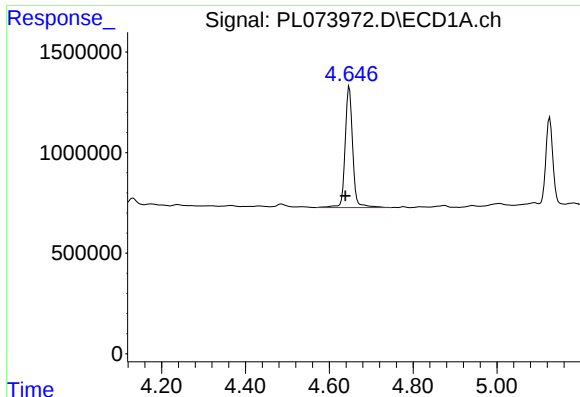
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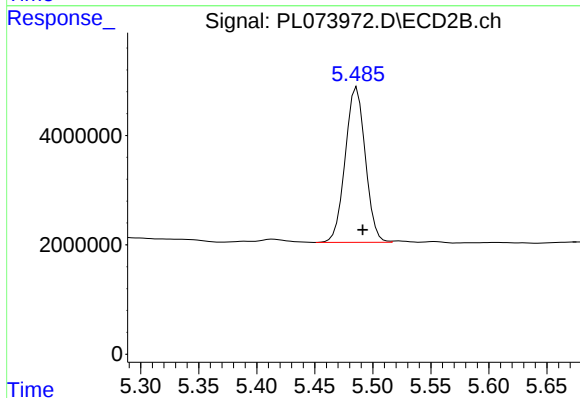
#1 Tetrachloro-m-xylene

R.T.: 4.648 min  
Delta R.T.: 0.009 min  
Response: 7510149  
Conc: 23.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3

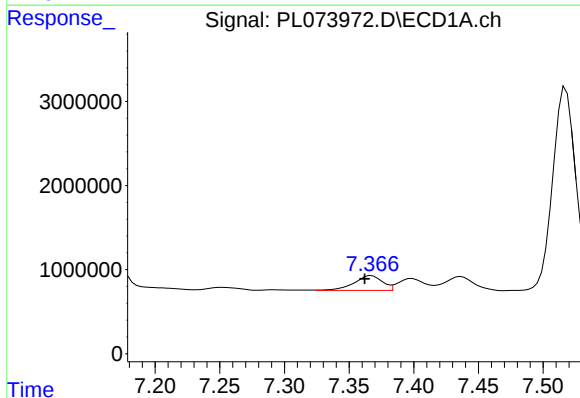
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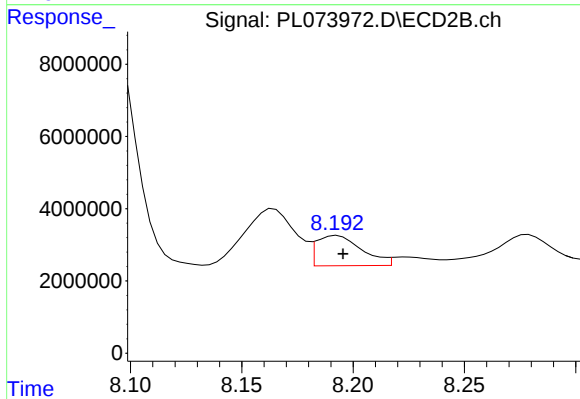
#1 Tetrachloro-m-xylene

R.T.: 5.486 min  
Delta R.T.: -0.005 min  
Response: 34119812  
Conc: 19.14 ng/ml



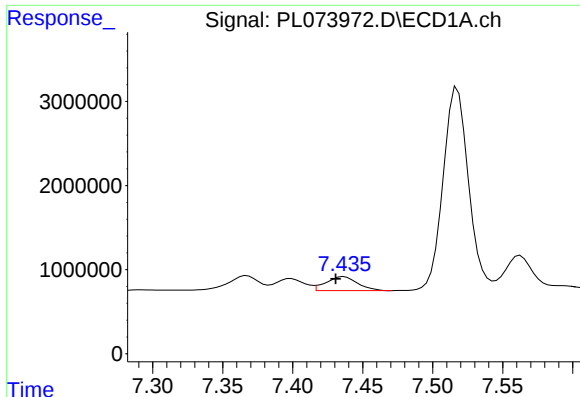
#10 gamma-Chlordane

R.T.: 7.367 min  
Delta R.T.: 0.005 min  
Response: 2686225  
Conc: 6.12 ng/ml



#10 gamma-Chlordane

R.T.: 8.193 min  
Delta R.T.: -0.003 min  
Response: 11801075  
Conc: 5.29 ng/ml



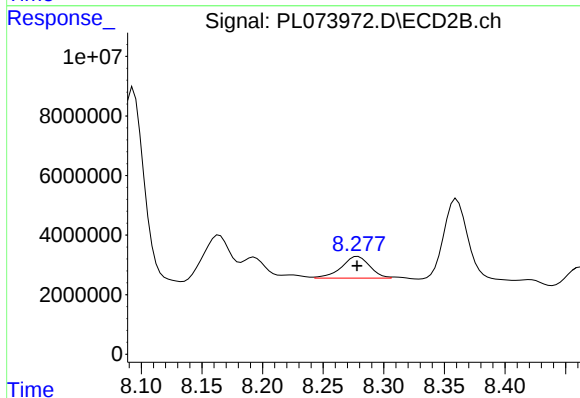
#11 alpha-Chlordane

R.T.: 7.437 min  
Delta R.T.: 0.006 min  
Response: 2601259  
Conc: 5.89 ng/ml

Instrument :  
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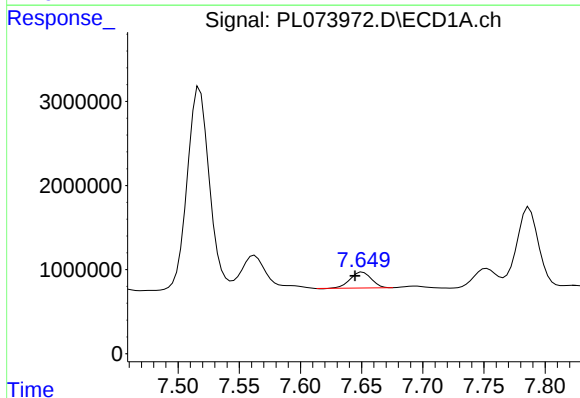
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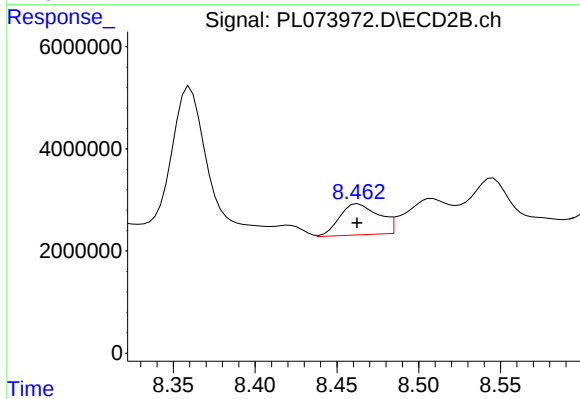
#11 alpha-Chlordane

R.T.: 8.277 min  
Delta R.T.: 0.000 min  
Response: 11895286  
Conc: 5.53 ng/ml m



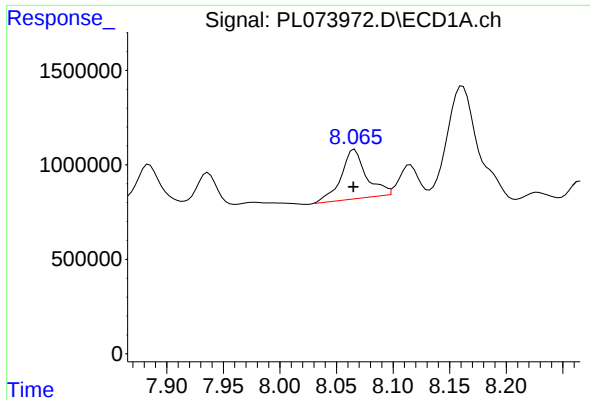
#12 4,4'-DDE

R.T.: 7.651 min  
Delta R.T.: 0.006 min  
Response: 2283831  
Conc: 6.26 ng/ml



#12 4,4'-DDE

R.T.: 8.462 min  
Delta R.T.: 0.000 min  
Response: 9976056  
Conc: 5.01 ng/ml m



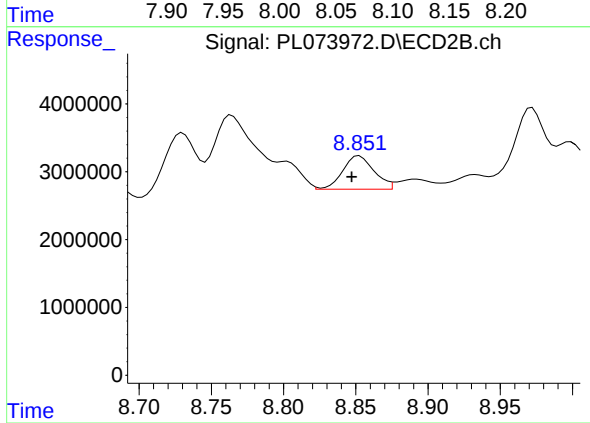
#14 Endrin

R.T.: 8.066 min  
Delta R.T.: 0.001 min  
Response: 4045744  
Conc: 9.96 ng/ml

Instrument :  
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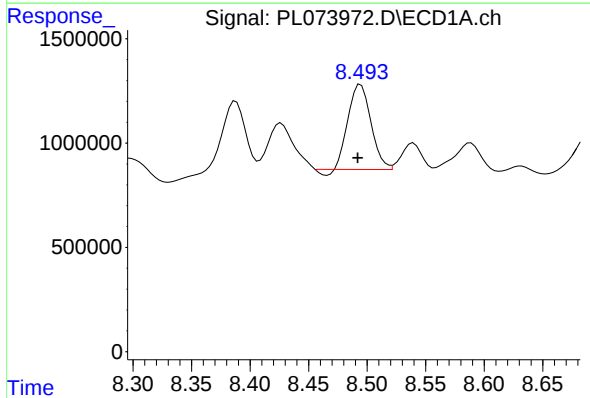
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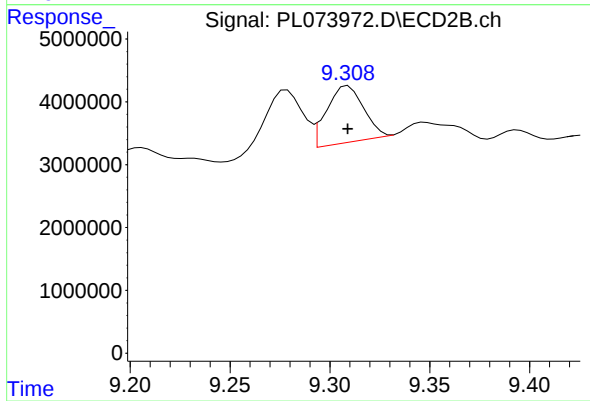
#14 Endrin

R.T.: 8.851 min  
Delta R.T.: 0.004 min  
Response: 7318415  
Conc: 4.32 ng/ml m



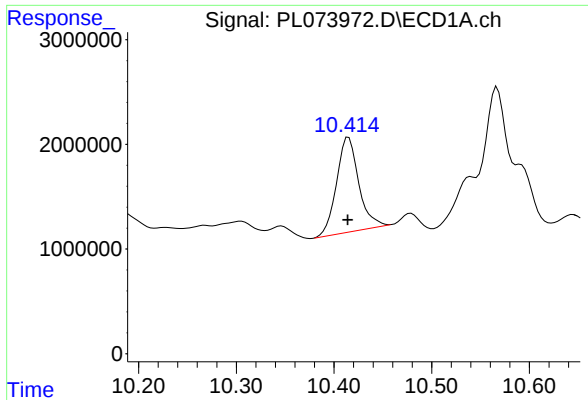
#17 4,4'-DDT

R.T.: 8.494 min  
Delta R.T.: 0.002 min  
Response: 5437299  
Conc: 14.71 ng/ml



#17 4,4'-DDT

R.T.: 9.309 min  
Delta R.T.: 0.000 min  
Response: 11586117  
Conc: 6.54 ng/ml



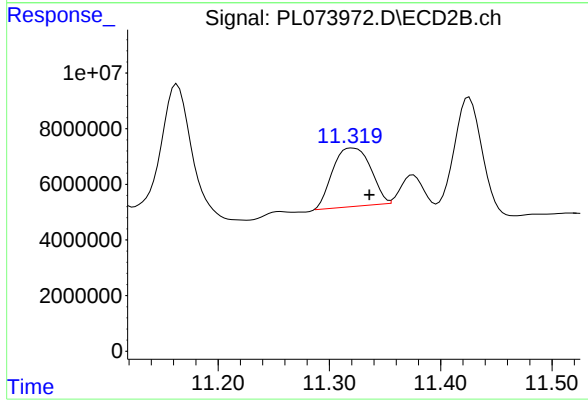
#28 Decachlorobiphenyl

R.T.: 10.415 min  
Delta R.T.: 0.001 min  
Response: 14284820  
Conc: 27.47 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 11.321 min  
Delta R.T.: -0.015 min  
Response: 50008262  
Conc: 28.31 ng/ml