

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041422\  
 Data File : PL074069.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Apr 2022 17:45  
 Operator : AR\AJ  
 Sample : N2155-07  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 22L076-G

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 04/18/2022  
 Supervised By :mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 18 05:55:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 14 09:29:23 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...          | 4.638  | 5.491  | 4168855  | 20566159 | 12.902 | 11.535  |
| 28) SA Decachlor...         | 10.411 | 11.335 | 7226125  | 23631054 | 13.896 | 13.379  |
| Target Compounds            |        |        |          |          |        |         |
| 4) MA Heptachlor            | 6.182  | 7.101  | 305295   | 1683884  | 0.678  | 0.646m  |
| 11) B alpha-Chl...          | 7.428  | 8.283  | 457341   | 4739757  | 1.035  | 2.202 # |
| 12) B 4,4'-DDE              | 7.644  | 8.463  | 2755440  | 14393844 | 7.553  | 7.227   |
| 16) A 4,4'-DDD              | 8.229  | 8.994  | 421660   | 2229552  | 1.306  | 1.449m  |
| 17) MA 4,4'-DDT             | 8.491  | 9.309  | 10431165 | 41881004 | 28.220 | 23.626  |
| -----                       |        |        |          |          |        |         |

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

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ALS Vial : 27 Sample Multiplier: 1

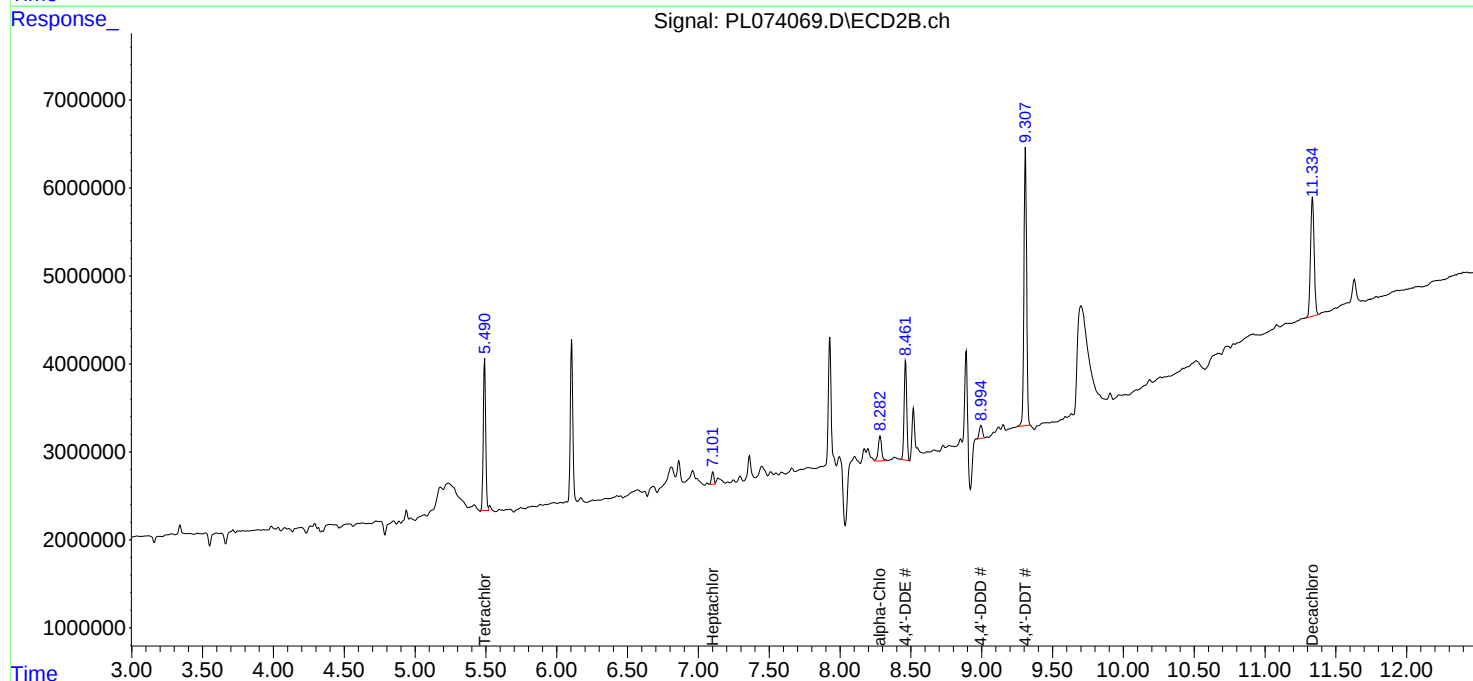
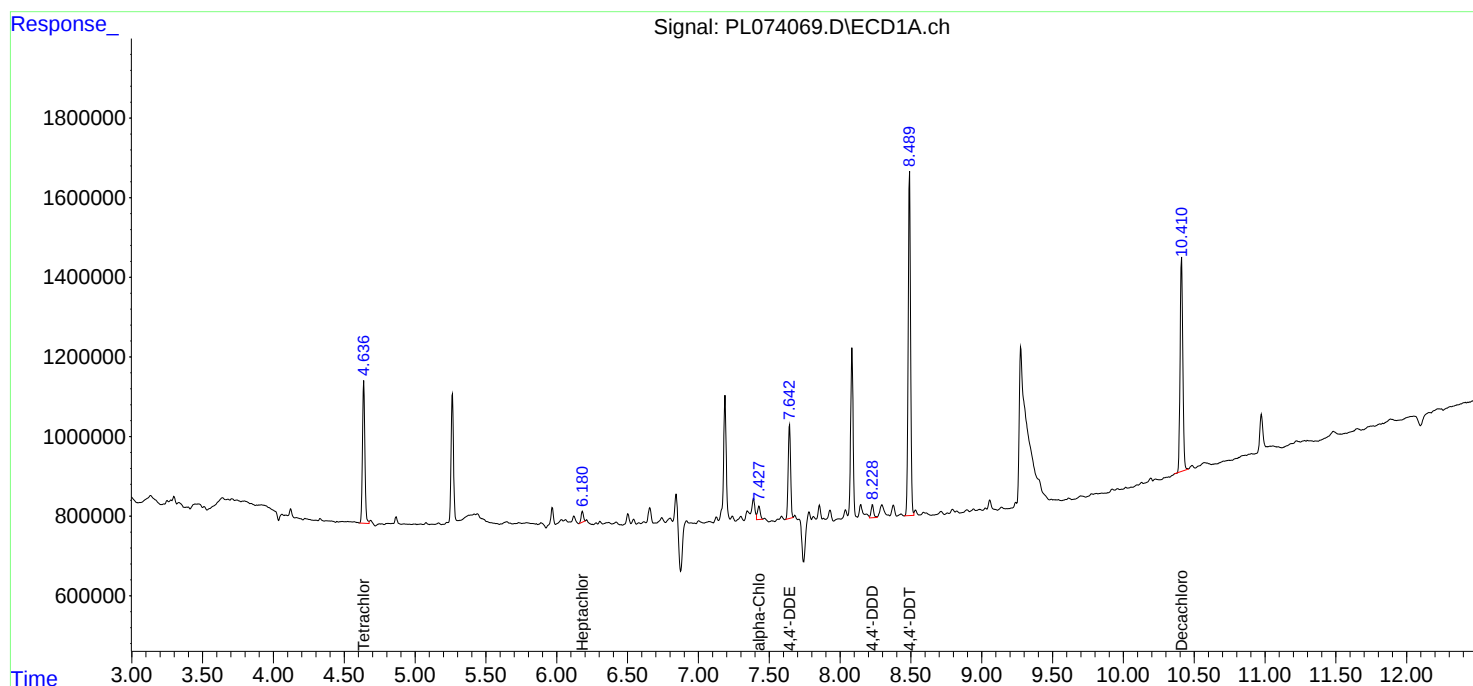
Instrument :  
ECD\_L  
ClientSampleId :  
22L076-G

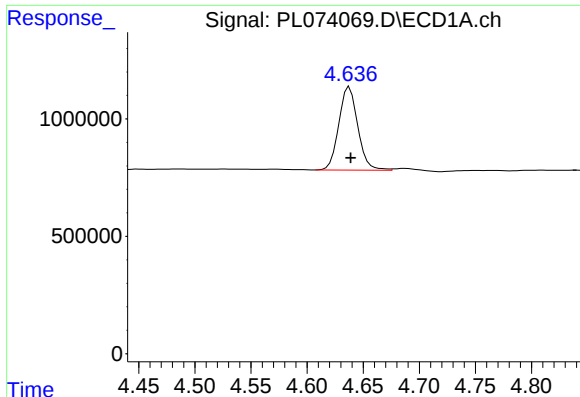
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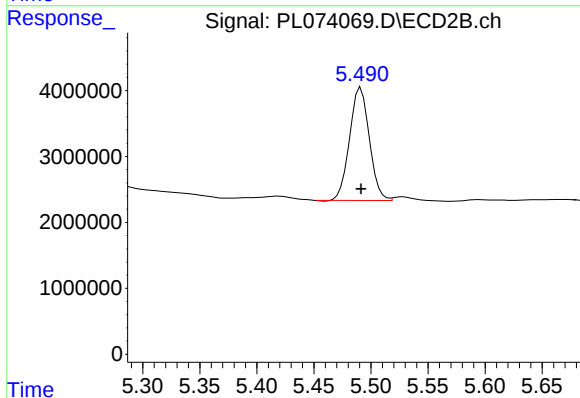
#1 Tetrachloro-m-xylene

R.T.: 4.638 min  
Delta R.T.: -0.001 min  
Response: 4168855  
Conc: 12.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
22L076-G

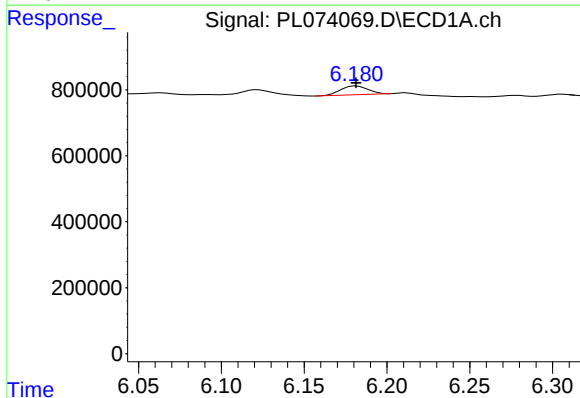
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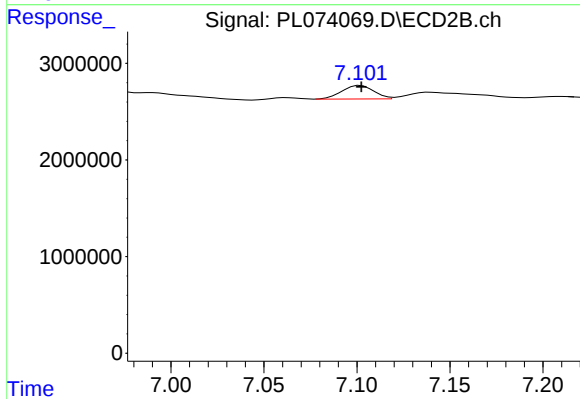
#1 Tetrachloro-m-xylene

R.T.: 5.491 min  
Delta R.T.: 0.000 min  
Response: 20566159  
Conc: 11.53 ng/ml



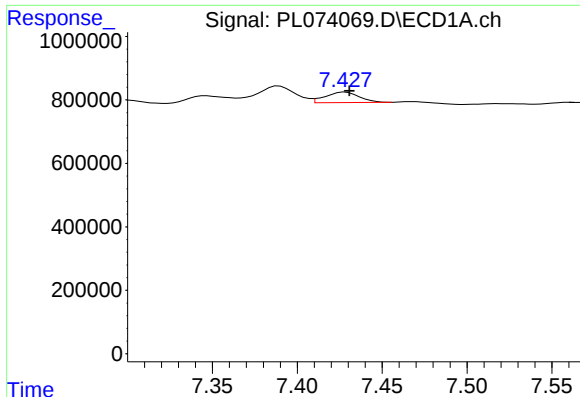
#4 Heptachlor

R.T.: 6.182 min  
Delta R.T.: 0.000 min  
Response: 305295  
Conc: 0.68 ng/ml



#4 Heptachlor

R.T.: 7.101 min  
Delta R.T.: -0.002 min  
Response: 1683884  
Conc: 0.65 ng/ml m



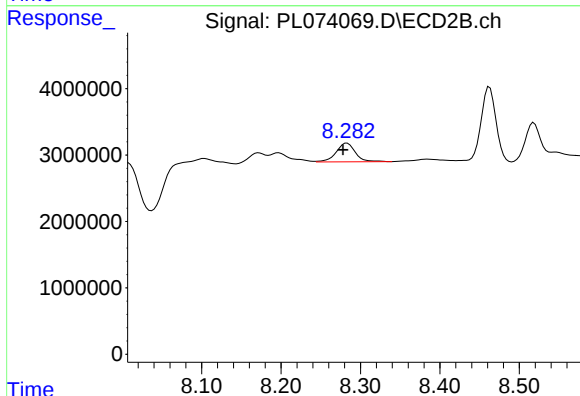
#11 alpha-Chlordane

R.T.: 7.428 min  
Delta R.T.: -0.003 min  
Response: 457341  
Conc: 1.04 ng/ml

Instrument :  
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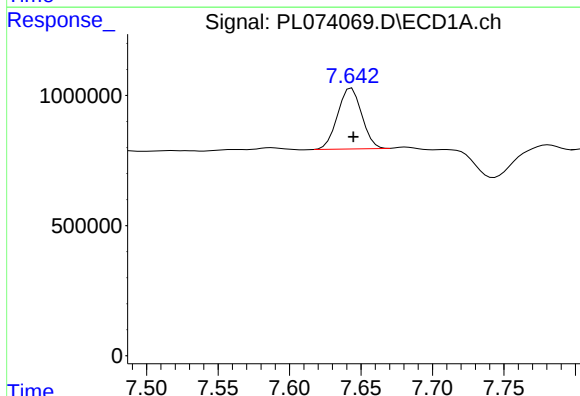
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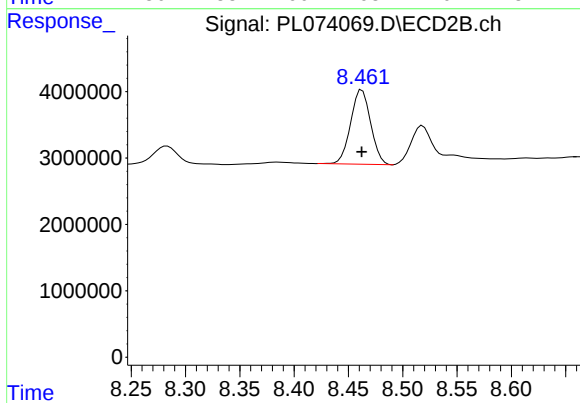
#11 alpha-Chlordane

R.T.: 8.283 min  
Delta R.T.: 0.005 min  
Response: 4739757  
Conc: 2.20 ng/ml



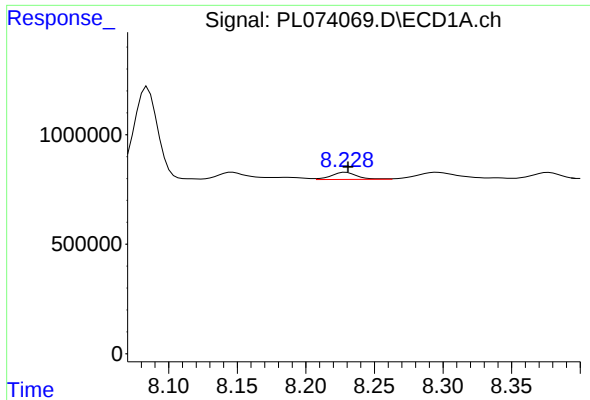
#12 4,4'-DDE

R.T.: 7.644 min  
Delta R.T.: -0.001 min  
Response: 2755440  
Conc: 7.55 ng/ml



#12 4,4'-DDE

R.T.: 8.463 min  
Delta R.T.: 0.000 min  
Response: 14393844  
Conc: 7.23 ng/ml



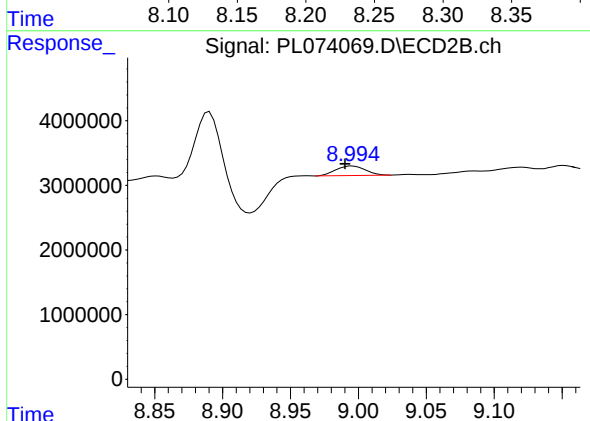
#16 4,4'-DDD

R.T.: 8.229 min  
Delta R.T.: -0.001 min  
Response: 421660  
Conc: 1.31 ng/ml

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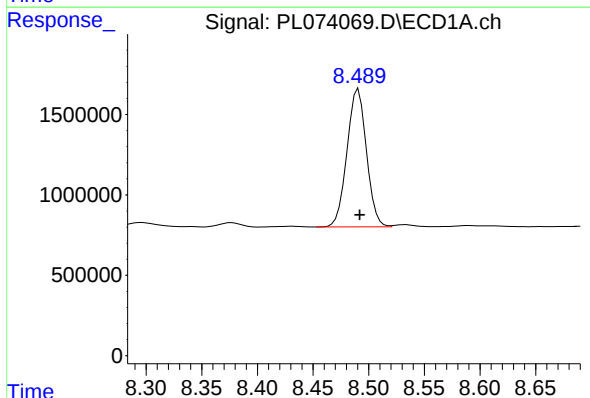
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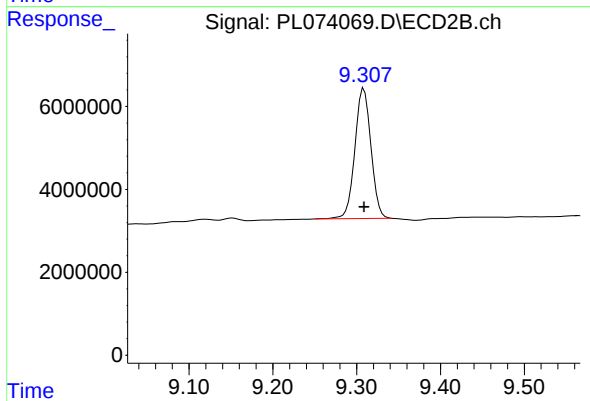
#16 4,4'-DDD

R.T.: 8.994 min  
Delta R.T.: 0.004 min  
Response: 2229552  
Conc: 1.45 ng/ml m



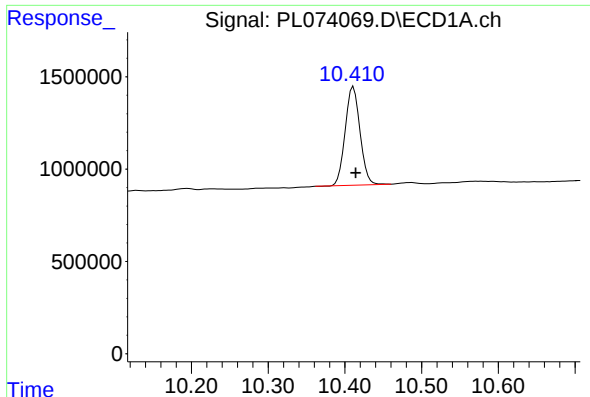
#17 4,4'-DDT

R.T.: 8.491 min  
Delta R.T.: -0.001 min  
Response: 10431165  
Conc: 28.22 ng/ml



#17 4,4'-DDT

R.T.: 9.309 min  
Delta R.T.: 0.000 min  
Response: 41881004  
Conc: 23.63 ng/ml



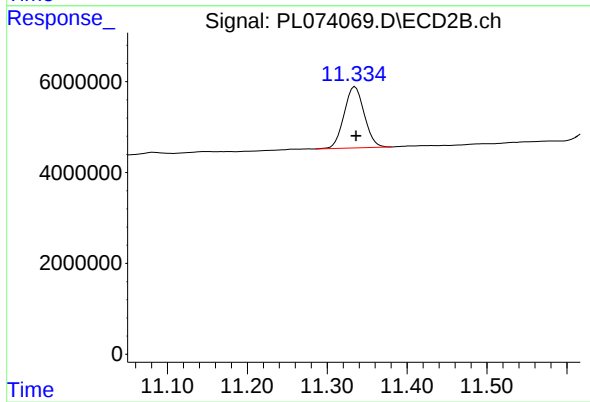
#28 Decachlorobiphenyl

R.T.: 10.411 min  
Delta R.T.: -0.003 min  
Response: 7226125  
Conc: 13.90 ng/ml

Instrument :  
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ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 11.335 min  
Delta R.T.: -0.001 min  
Response: 23631054  
Conc: 13.38 ng/ml