

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041422\  
 Data File : PL074046.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Apr 2022 11:12  
 Operator : AR\AJ  
 Sample : N2385-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 N48963

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/15/2022  
 Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 14 14:55:04 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...          | 4.639  | 5.491  | 7746281  | 45904164 | 23.974 | 25.746   |
| 2) SA Decachlor...          | 10.413 | 11.336 | 7385221  | 27244129 | 14.202 | 15.424   |
| Target Compounds            |        |        |          |          |        |          |
| 4) MA Heptachlor            | 6.180  | 7.100  | 1786216  | 9534439  | 3.965m | 3.655m   |
| 10) B gamma-Chl...          | 7.360  | 8.196  | 4584522  | 24365660 | 10.453 | 10.925   |
| 11) B alpha-Chl...          | 7.435  | 8.278  | 16418183 | 39963900 | 37.164 | 18.566 # |
| 17) MA 4,4'-DDT             | 8.489  | 9.306  | 1258568  | 6769924  | 3.405m | 3.819m   |
| -----                       |        |        |          |          |        |          |

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

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ALS Vial : 6 Sample Multiplier: 1

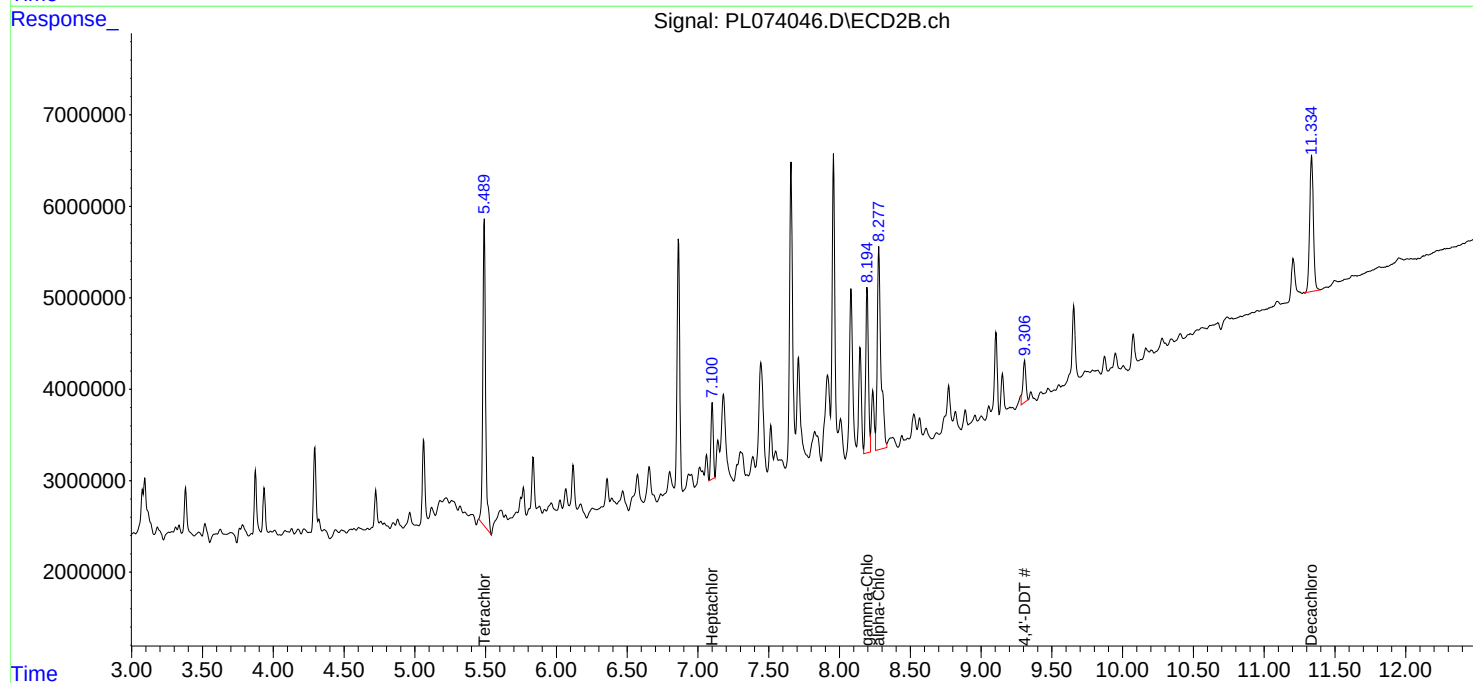
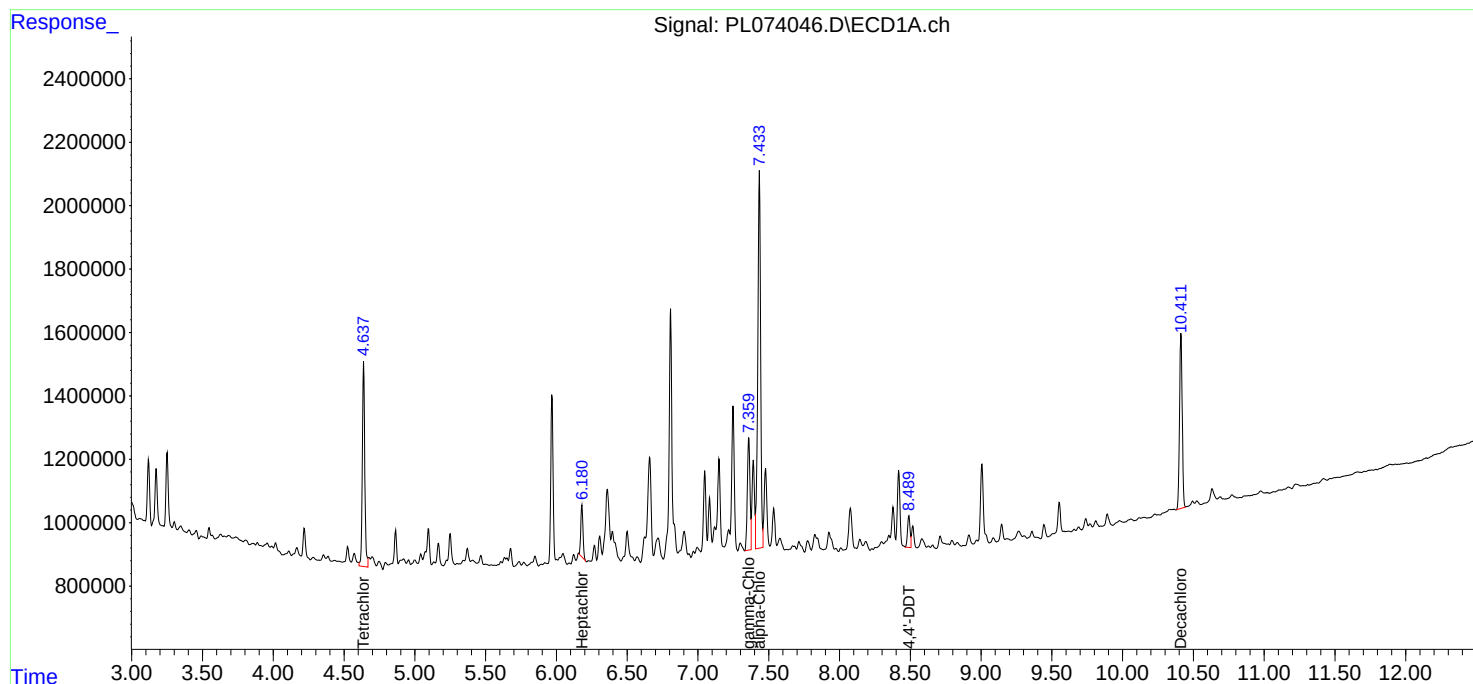
Instrument :  
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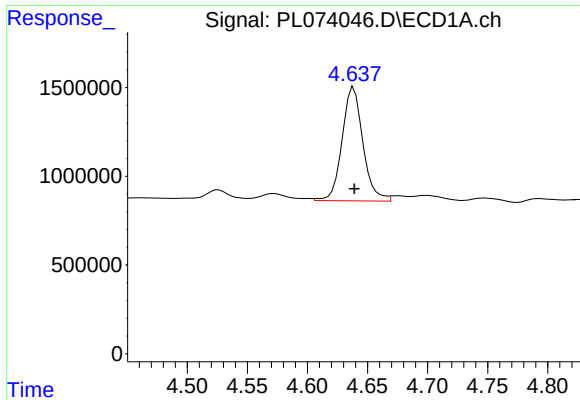
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Integration File signal 1: autoint1.e  
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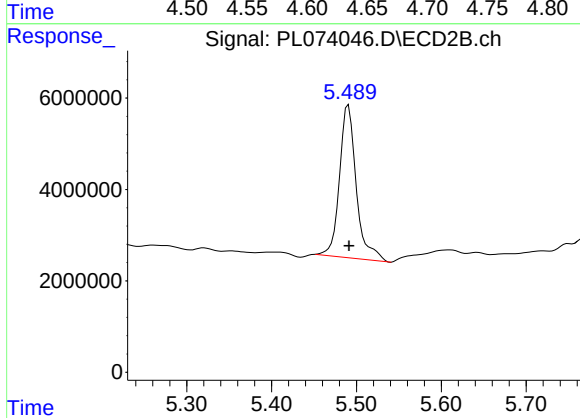
#1 Tetrachloro-m-xylene

R.T.: 4.639 min  
Delta R.T.: 0.000 min  
Response: 7746281  
Conc: 23.97 ng/ml

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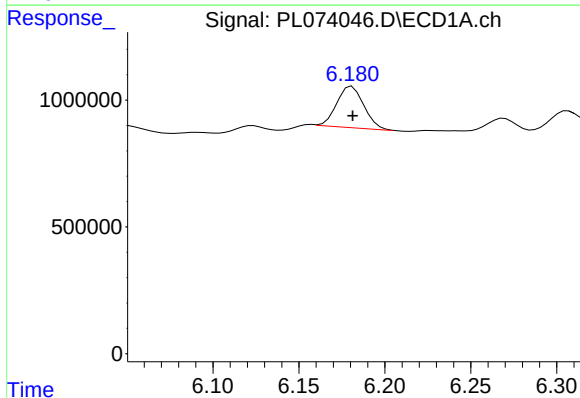
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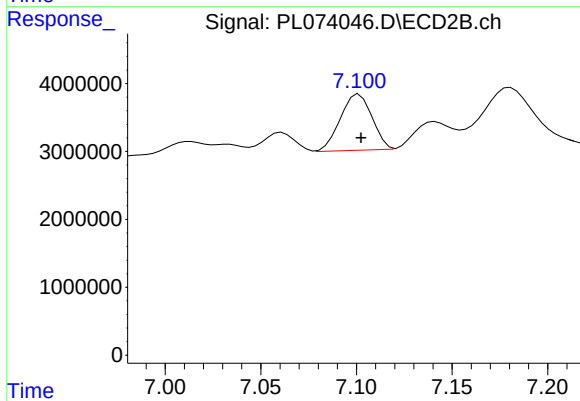
#1 Tetrachloro-m-xylene

R.T.: 5.491 min  
Delta R.T.: 0.000 min  
Response: 45904164  
Conc: 25.75 ng/ml



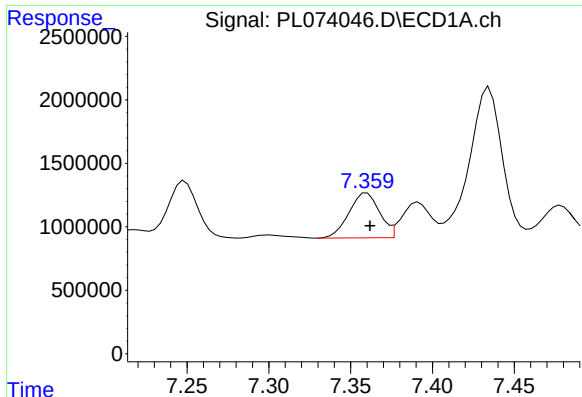
#4 Heptachlor

R.T.: 6.180 min  
Delta R.T.: -0.002 min  
Response: 1786216  
Conc: 3.97 ng/ml m



#4 Heptachlor

R.T.: 7.100 min  
Delta R.T.: -0.002 min  
Response: 9534439  
Conc: 3.66 ng/ml m



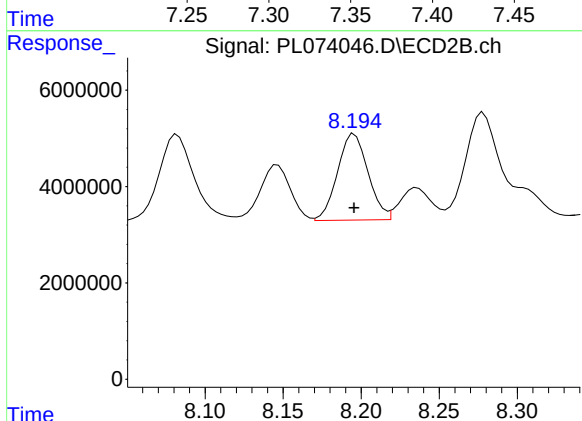
#10 gamma-Chlordane

R.T.: 7.360 min  
Delta R.T.: -0.002 min  
Response: 4584522  
Conc: 10.45 ng/ml

Instrument :  
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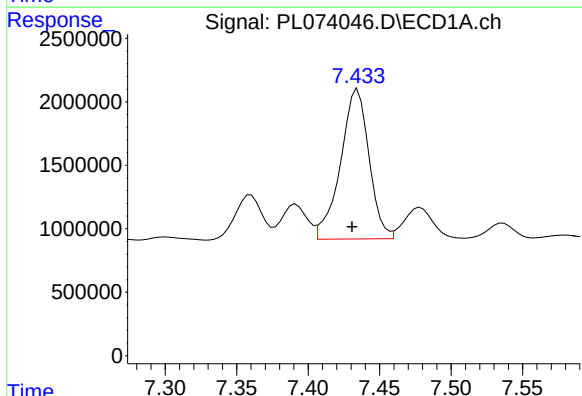
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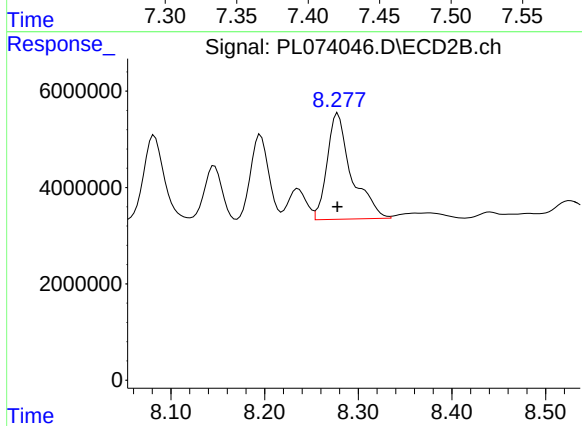
#10 gamma-Chlordane

R.T.: 8.196 min  
Delta R.T.: 0.000 min  
Response: 24365660  
Conc: 10.92 ng/ml



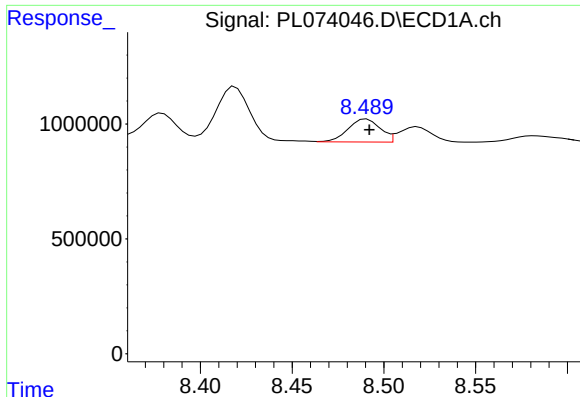
#11 alpha-Chlordane

R.T.: 7.435 min  
Delta R.T.: 0.004 min  
Response: 16418183  
Conc: 37.16 ng/ml



#11 alpha-Chlordane

R.T.: 8.278 min  
Delta R.T.: 0.000 min  
Response: 39963900  
Conc: 18.57 ng/ml



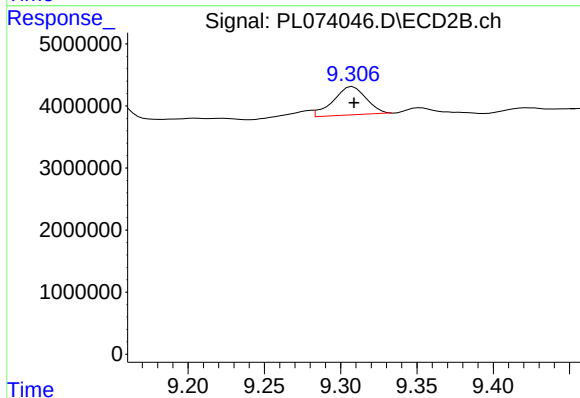
#17 4,4'-DDT

R.T.: 8.489 min  
Delta R.T.: -0.003 min  
Response: 1258568  
Conc: 3.40 ng/ml

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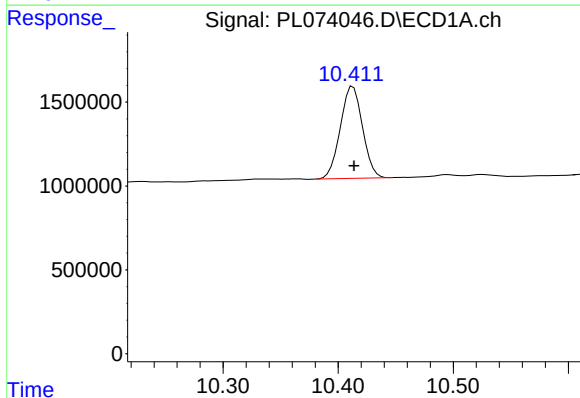
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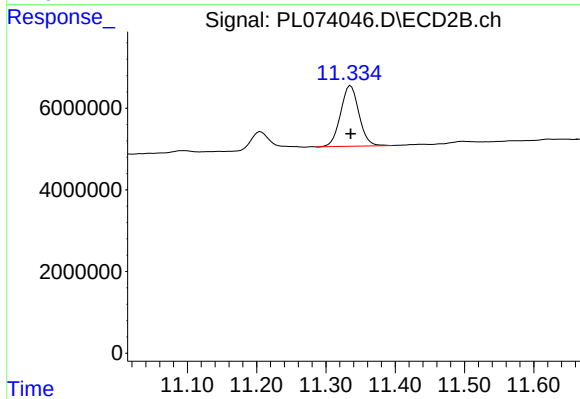
#17 4,4'-DDT

R.T.: 9.306 min  
Delta R.T.: -0.002 min  
Response: 6769924  
Conc: 3.82 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.413 min  
Delta R.T.: -0.001 min  
Response: 7385221  
Conc: 14.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min  
Delta R.T.: 0.000 min  
Response: 27244129  
Conc: 15.42 ng/ml