

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061022\  
 Data File : PL075701.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jun 2022 22:42  
 Operator : AR\AJ  
 Sample : N3302-02  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I-2

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/13/2022  
 Supervised By : Ankita Jodhani 06/13/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 11 02:33:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 07 02:04:29 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...          | 5.640  | 4.636  | 8357842 | 19833010 | 12.384 | 11.818  |
| 28) SA Decachlor...         | 11.636 | 10.381 | 7811653 | 15588575 | 12.759 | 11.064  |
| Target Compounds            |        |        |         |          |        |         |
| 4) MA Heptachlor            | 7.276  | 6.167  | 386267  | 1144809  | 0.420m | 0.537 # |
| 10) B gamma-Chl...          | 8.389  | 7.342  | 1009159 | 754063   | 1.300  | 0.411 # |
| 11) B alpha-Chl...          | 8.475  | 7.409  | 2206489 | 1877687  | 2.893  | 1.028 # |
| 12) B 4,4'-DDE              | 8.657  | 7.622  | 1154031 | 2604921  | 1.744  | 1.629   |
| 17) MA 4,4'-DDT             | 9.519  | 8.465  | 709635  | 1458660  | 1.108  | 1.038   |
| -----                       |        |        |         |          |        |         |

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

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Acq On : 10 Jun 2022 22:42  
Operator : AR\AJ  
Sample : N3302-02  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

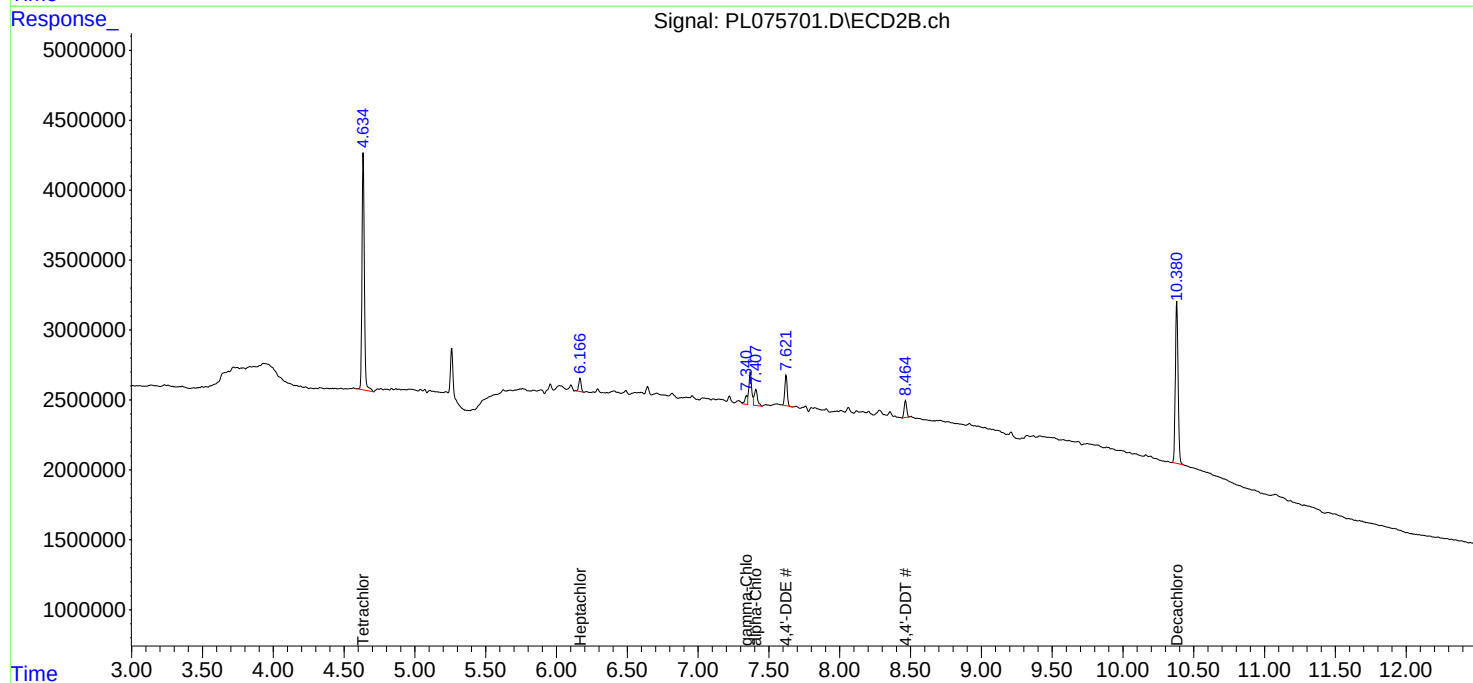
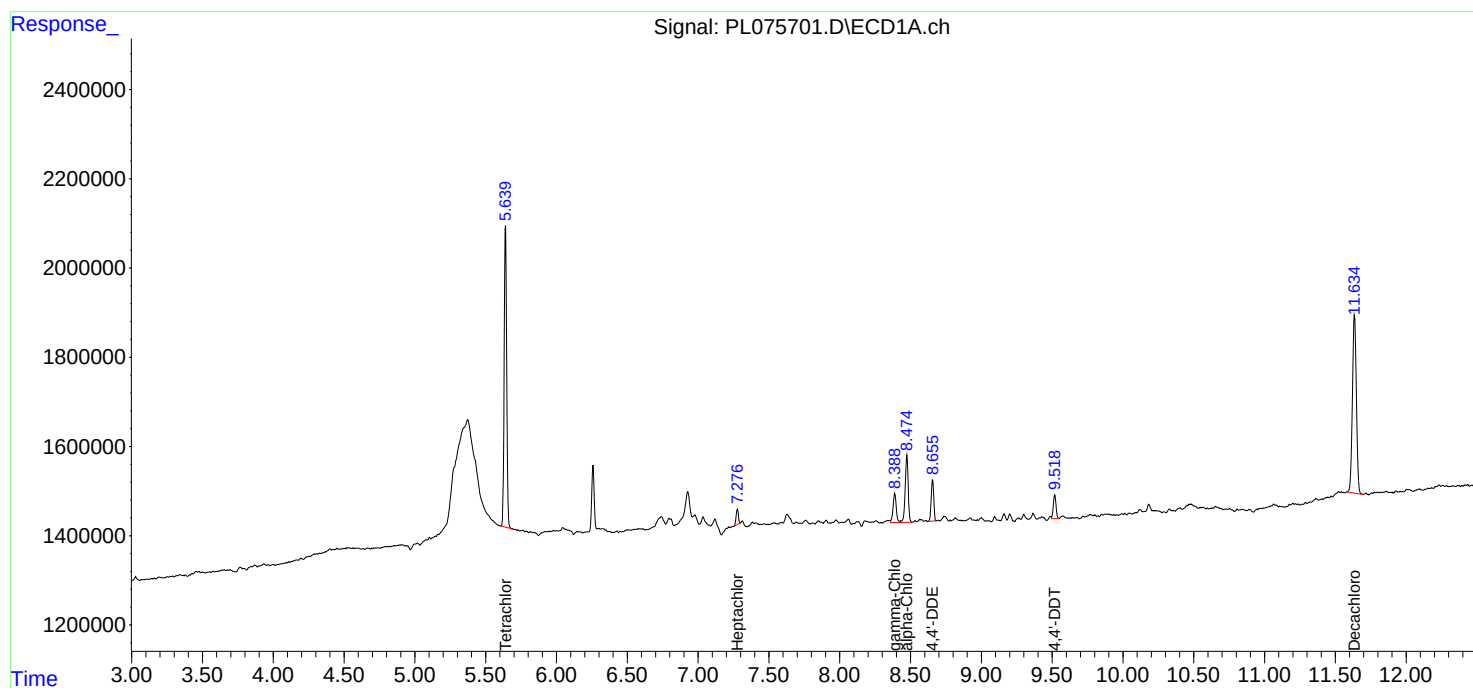
Instrument :  
ECD\_L  
ClientSampleId :  
I-2

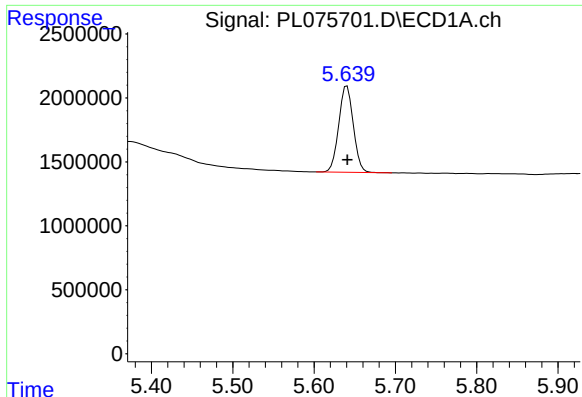
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 11 02:33:42 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060622.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 07 02:04:29 2022  
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





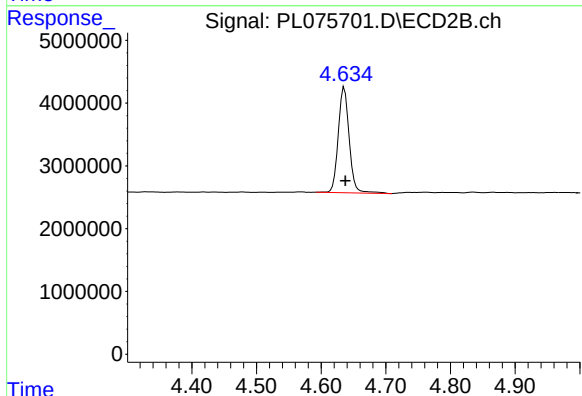
#1 Tetrachloro-m-xylene

R.T.: 5.640 min  
Delta R.T.: 0.000 min  
Response: 8357842  
Conc: 12.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I-2

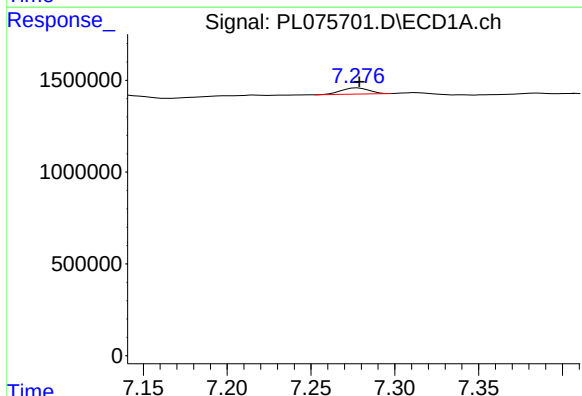
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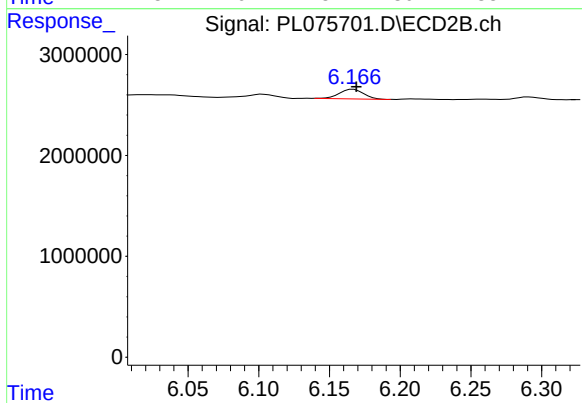
#1 Tetrachloro-m-xylene

R.T.: 4.636 min  
Delta R.T.: -0.002 min  
Response: 19833010  
Conc: 11.82 ng/ml



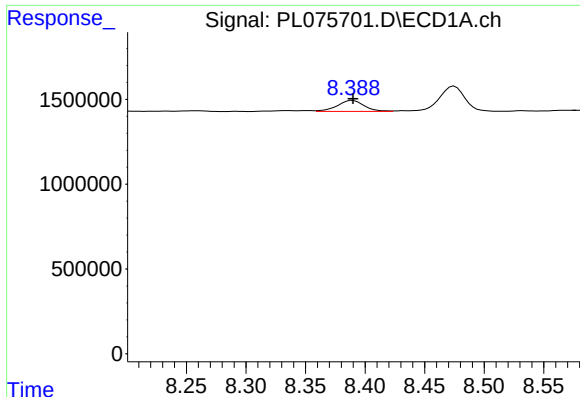
#4 Heptachlor

R.T.: 7.276 min  
Delta R.T.: -0.002 min  
Response: 386267  
Conc: 0.42 ng/ml m



#4 Heptachlor

R.T.: 6.167 min  
Delta R.T.: -0.002 min  
Response: 1144809  
Conc: 0.54 ng/ml



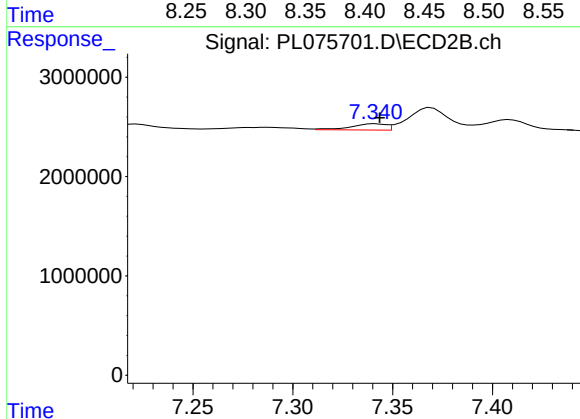
#10 gamma-Chlordane

R.T.: 8.389 min  
Delta R.T.: 0.000 min  
Response: 1009159  
Conc: 1.30 ng/ml

Instrument :  
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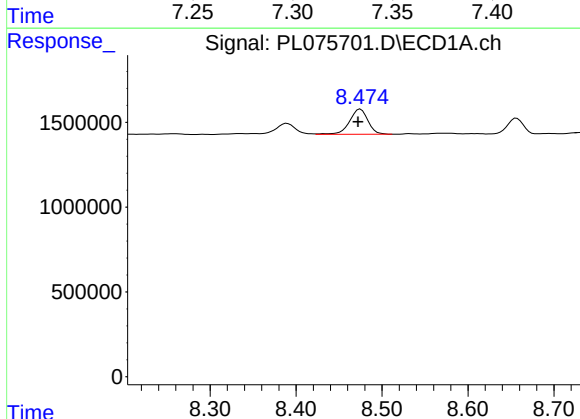
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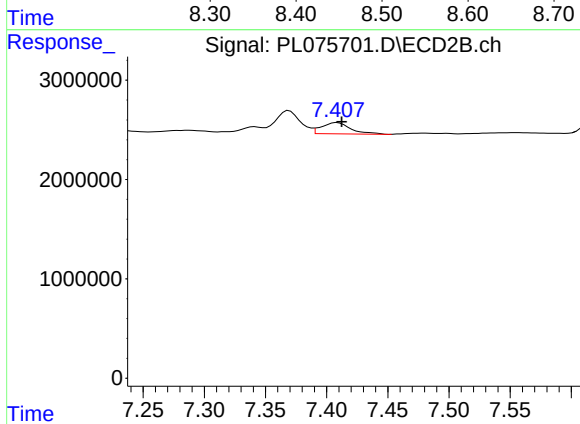
#10 gamma-Chlordane

R.T.: 7.342 min  
Delta R.T.: -0.002 min  
Response: 754063  
Conc: 0.41 ng/ml



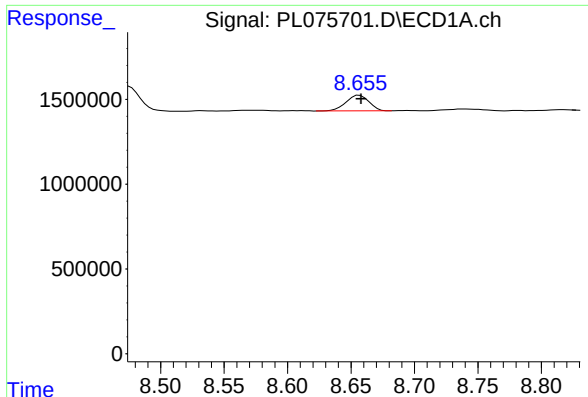
#11 alpha-Chlordane

R.T.: 8.475 min  
Delta R.T.: 0.003 min  
Response: 2206489  
Conc: 2.89 ng/ml



#11 alpha-Chlordane

R.T.: 7.409 min  
Delta R.T.: -0.004 min  
Response: 1877687  
Conc: 1.03 ng/ml



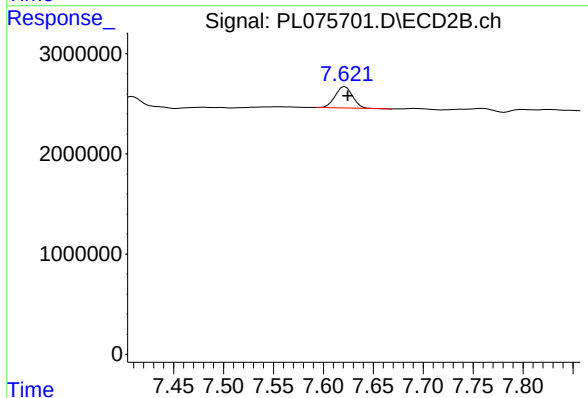
#12 4,4'-DDE

R.T.: 8.657 min  
Delta R.T.: -0.001 min  
Response: 1154031  
Conc: 1.74 ng/ml

Instrument :  
ECD\_L  
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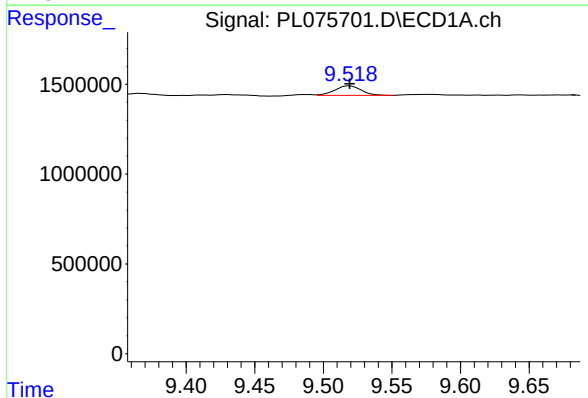
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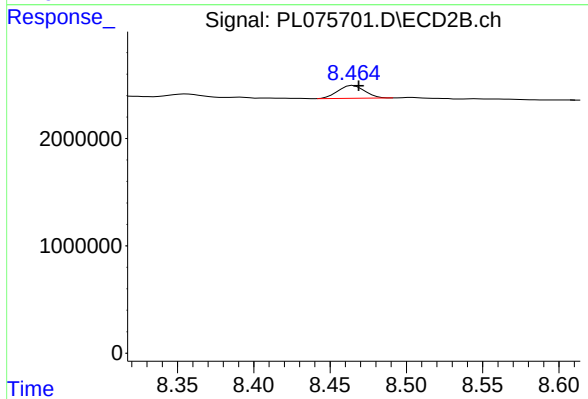
#12 4,4'-DDE

R.T.: 7.622 min  
Delta R.T.: -0.003 min  
Response: 2604921  
Conc: 1.63 ng/ml



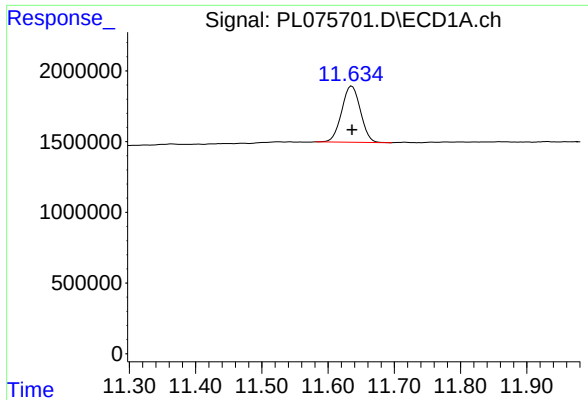
#17 4,4'-DDT

R.T.: 9.519 min  
Delta R.T.: 0.000 min  
Response: 709635  
Conc: 1.11 ng/ml



#17 4,4'-DDT

R.T.: 8.465 min  
Delta R.T.: -0.004 min  
Response: 1458660  
Conc: 1.04 ng/ml



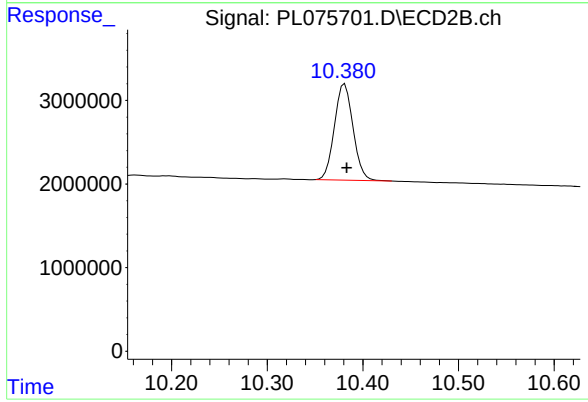
#28 Decachlorobiphenyl

R.T.: 11.636 min  
Delta R.T.: 0.000 min  
Response: 7811653  
Conc: 12.76 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 10.381 min  
Delta R.T.: -0.002 min  
Response: 15588575  
Conc: 11.06 ng/ml