

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL043021\  
 Data File : PL066613.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Apr 2021 17:09  
 Operator : AR\AJ  
 Sample : M2226-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OLD-GIBBONS-COMPOSITE-OF-8

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 01 01:12:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 28 08:49:49 2021  
 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... | 3.430 | 4.155 | 47046243 | 49999509 | 12.486  | 14.237    |
| 28)                         | SA Decachlor... | 8.165 | 9.359 | 42822118 | 36298186 | 11.168m | 11.733    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 4)                          | MA Heptachlor   | 4.442 | 5.370 | 248.2E6  | 310.2E6  | 44.454  | 62.839 #  |
| 10)                         | B gamma-Chl...  | 5.352 | 6.314 | 401.2E6  | 590.3E6  | 78.730  | 141.806 # |
| 11)                         | B alpha-Chl...  | 5.409 | 6.387 | 714.2E6  | 1207.2E6 | 145.047 | 291.010 # |
| 12)                         | B 4,4'-DDE      | 5.575 | 6.542 | 29748617 | 56336710 | 6.520m  | 14.848m#  |
| 17)                         | MA 4,4'-DDT     | 6.327 | 7.343 | 54826828 | 26039518 | 14.061  | 8.045 #   |
| -----                       |                 |       |       |          |          |         |           |

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

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Acq On : 30 Apr 2021 17:09  
Operator : AR\AJ  
Sample : M2226-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

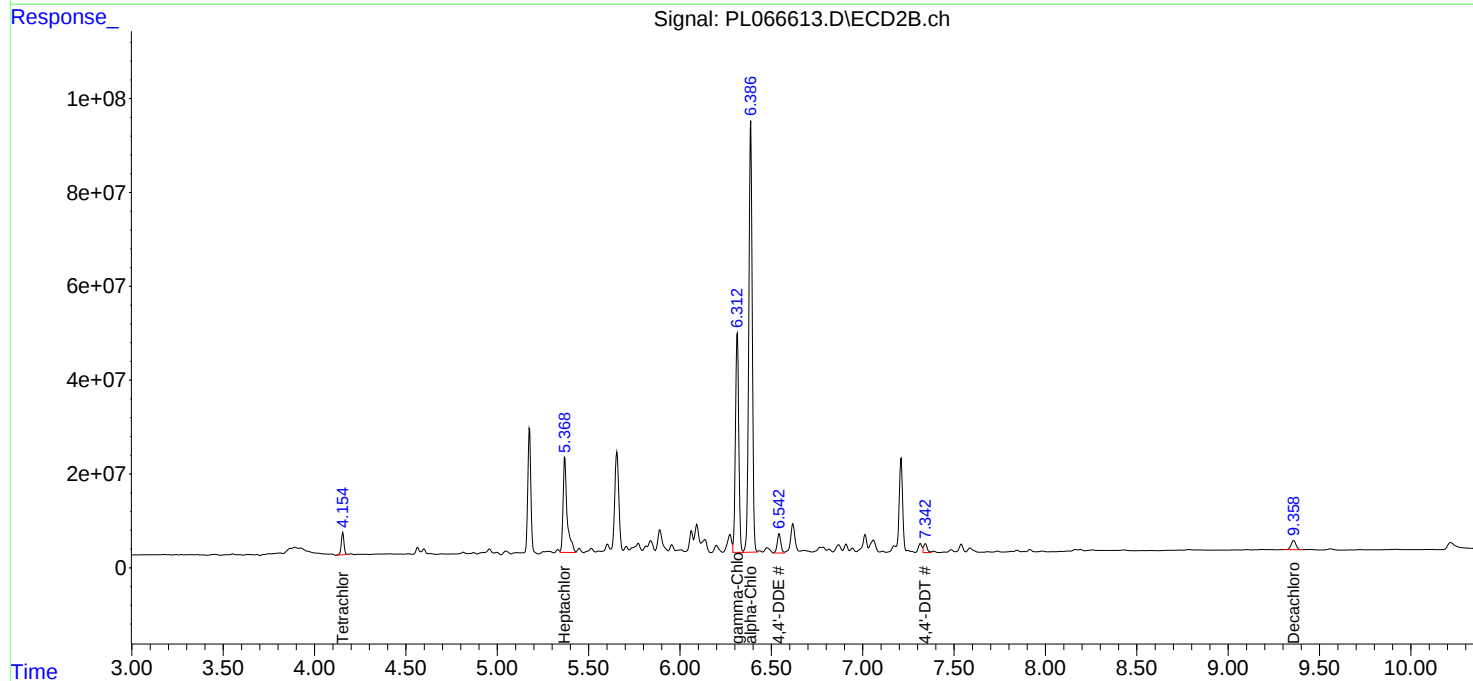
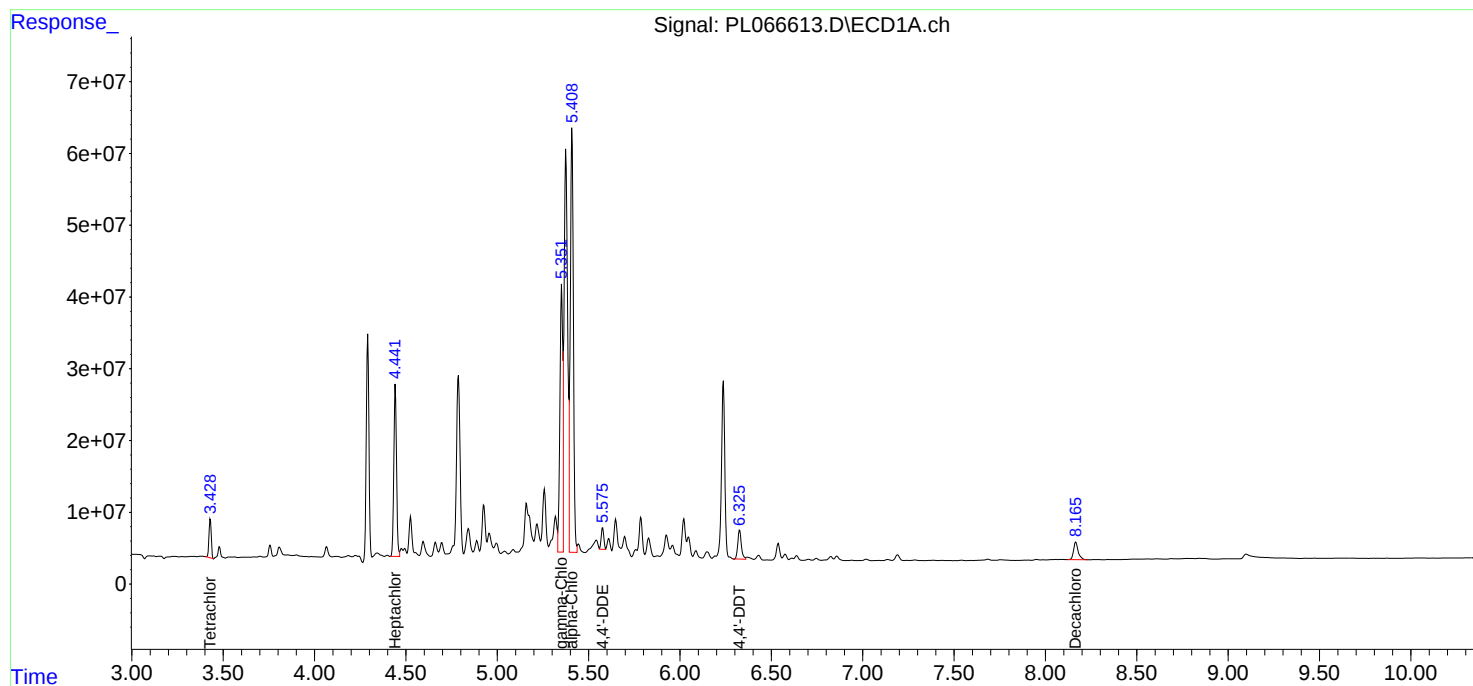
Instrument :  
ECD\_L  
ClientSampleId :  
OLD-GIBBONS-COMPOSITE-OF-8

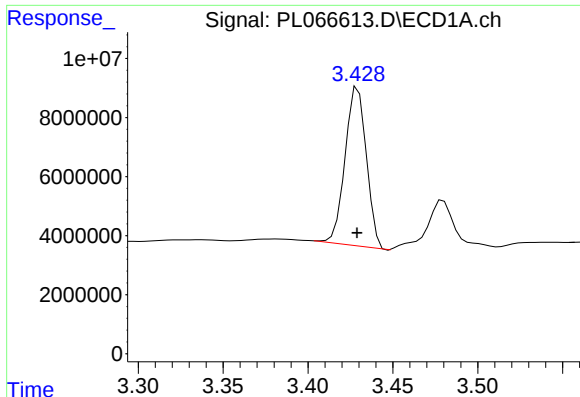
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 01 01:12:19 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042621.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 28 08:49:49 2021  
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





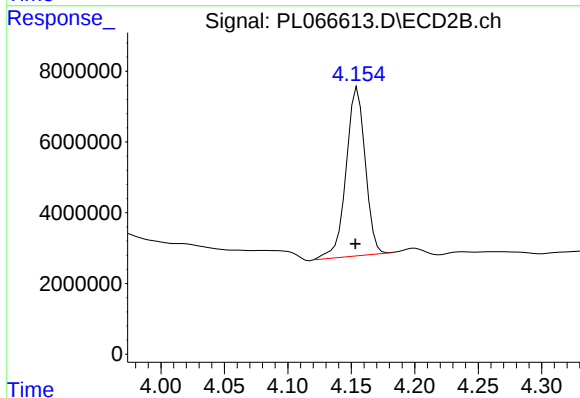
#1 Tetrachloro-m-xylene

R.T.: 3.430 min  
Delta R.T.: 0.000 min  
Response: 47046243  
Conc: 12.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OLD-GIBBONS-COMPOSITE-OF-8

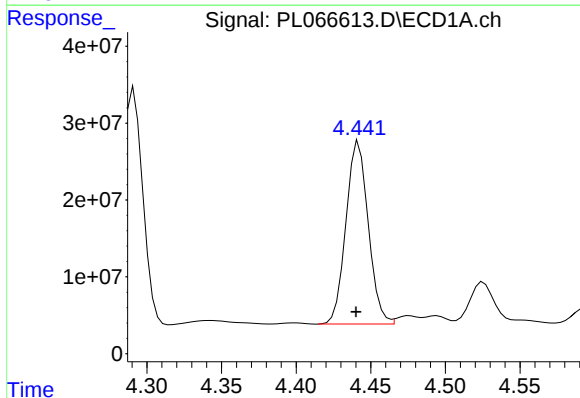
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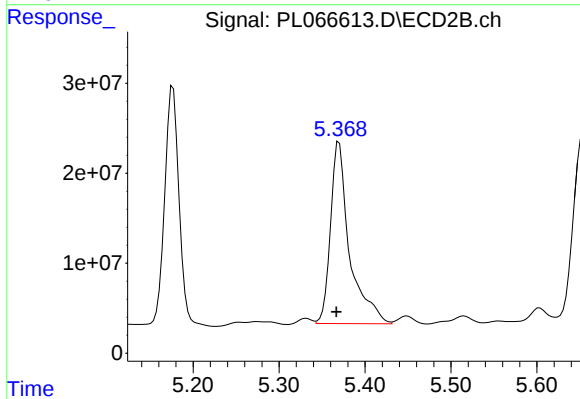
#1 Tetrachloro-m-xylene

R.T.: 4.155 min  
Delta R.T.: 0.002 min  
Response: 49999509  
Conc: 14.24 ng/ml



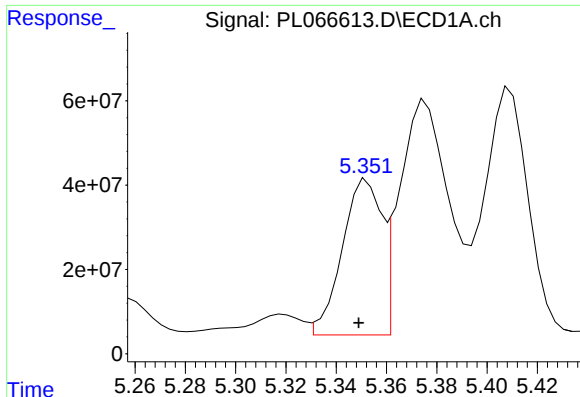
#4 Heptachlor

R.T.: 4.442 min  
Delta R.T.: 0.002 min  
Response: 248198268  
Conc: 44.45 ng/ml



#4 Heptachlor

R.T.: 5.370 min  
Delta R.T.: 0.003 min  
Response: 310235692  
Conc: 62.84 ng/ml



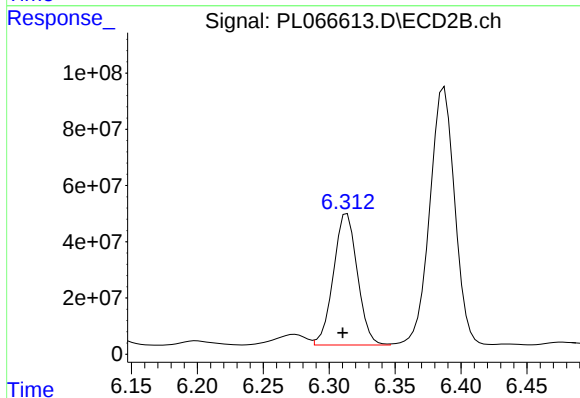
#10 gamma-Chlordane

R.T.: 5.352 min  
Delta R.T.: 0.003 min  
Response: 401195012  
Conc: 78.73 ng/ml

Instrument :  
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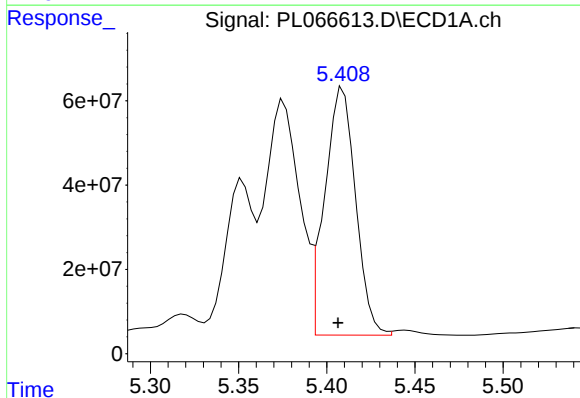
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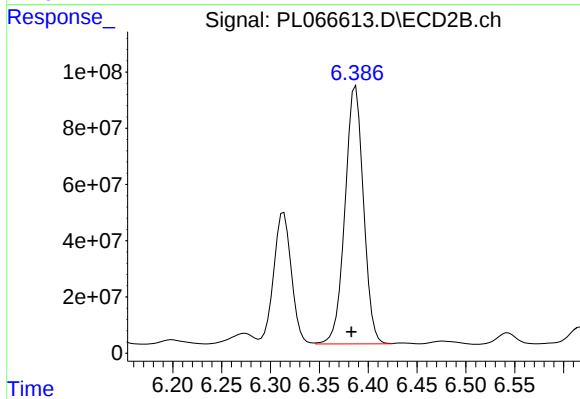
#10 gamma-Chlordane

R.T.: 6.314 min  
Delta R.T.: 0.003 min  
Response: 590312719  
Conc: 141.81 ng/ml



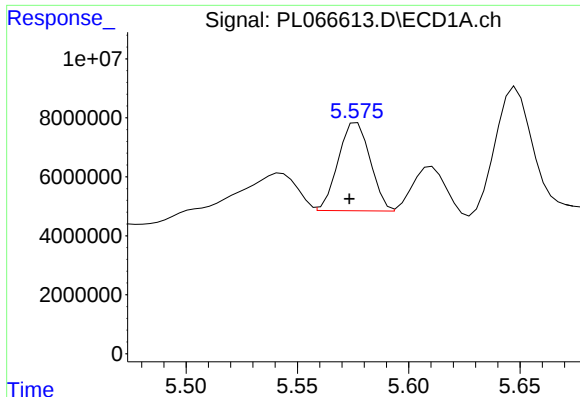
#11 alpha-Chlordane

R.T.: 5.409 min  
Delta R.T.: 0.003 min  
Response: 714188437  
Conc: 145.05 ng/ml



#11 alpha-Chlordane

R.T.: 6.387 min  
Delta R.T.: 0.004 min  
Response: 1207184098  
Conc: 291.01 ng/ml



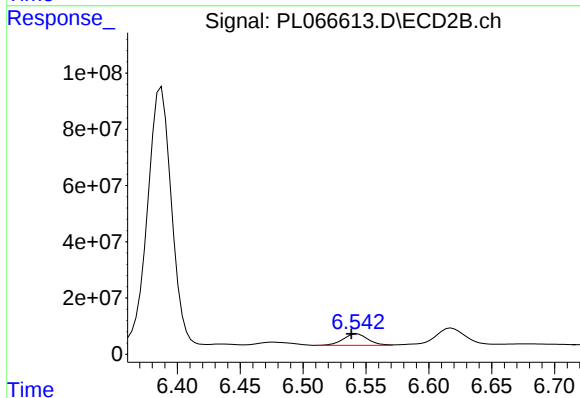
#12 4,4'-DDE

R.T.: 5.575 min  
Delta R.T.: 0.002 min  
Response: 29748617  
Conc: 6.52 ng/ml m

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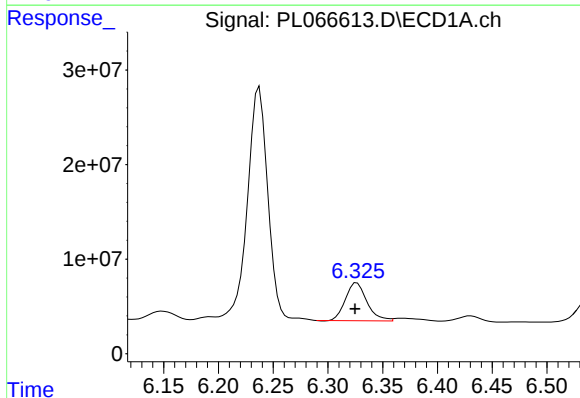
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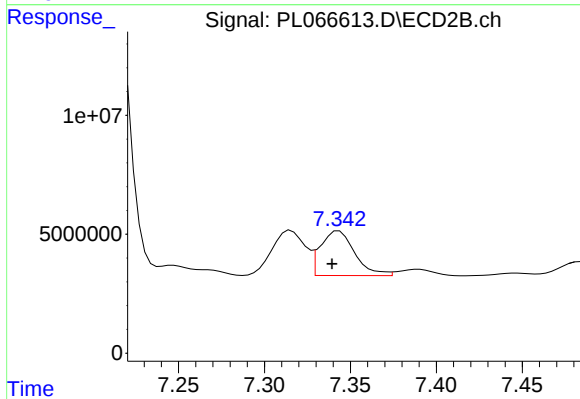
#12 4,4'-DDE

R.T.: 6.542 min  
Delta R.T.: 0.003 min  
Response: 56336710  
Conc: 14.85 ng/ml m



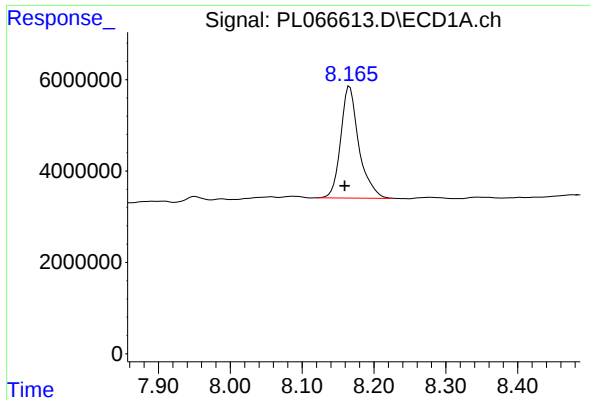
#17 4,4'-DDT

R.T.: 6.327 min  
Delta R.T.: 0.002 min  
Response: 54826828  
Conc: 14.06 ng/ml



#17 4,4'-DDT

R.T.: 7.343 min  
Delta R.T.: 0.004 min  
Response: 26039518  
Conc: 8.05 ng/ml



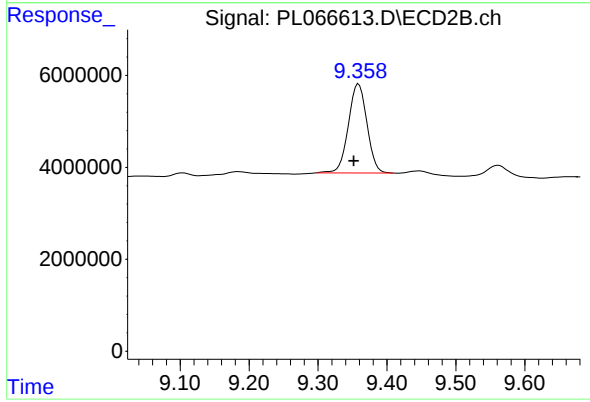
#28 Decachlorobiphenyl

R.T.: 8.165 min  
Delta R.T.: 0.006 min  
Response: 42822118  
Conc: 11.17 ng/ml m

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 9.359 min  
Delta R.T.: 0.007 min  
Response: 36298186  
Conc: 11.73 ng/ml