

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092520\  
 Data File : PL061811.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Sep 2020 14:11  
 Operator : DD\AJ  
 Sample : L4155-03DL 2X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 FK-GF-02-061-BDL

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 00:46:12 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 23 13:58:40 2020  
 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... | 3.464 | 4.008 | 12769263 | 19241550 | 7.485  | 7.053    |
| 28)                         | SA Decachlor... | 8.215 | 9.098 | 13621573 | 17414954 | 8.373  | 7.911    |
| Target Compounds            |                 |       |       |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.485 | 5.194 | 8963410  | 15591186 | 4.392  | 4.502m   |
| 10)                         | B gamma-Chl...  | 5.404 | 6.125 | 50015121 | 126.0E6  | 28.799 | 42.906 # |
| 11)                         | B alpha-Chl...  | 5.461 | 6.198 | 68804192 | 214.9E6  | 39.610 | 71.551 # |
| 12)                         | B 4,4'-DDE      | 5.626 | 6.353 | 2994622  | 6475245  | 1.905m | 2.372    |
| 17)                         | MA 4,4'-DDT     | 6.379 | 7.146 | 1834025  | 2376835  | 1.454m | 1.085m#  |
| -----                       |                 |       |       |          |          |        |          |

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

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Acq On : 25 Sep 2020 14:11  
Operator : DD\AJ  
Sample : L4155-03DL 2X  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

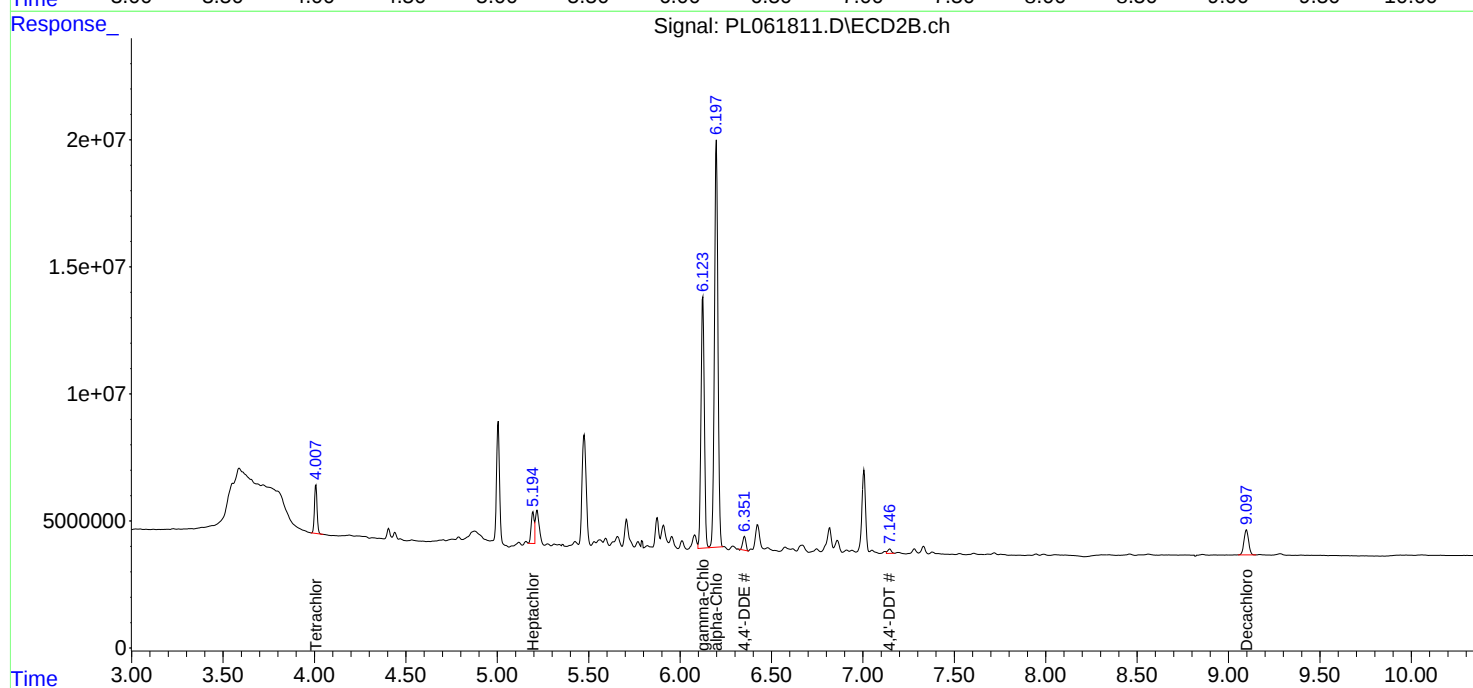
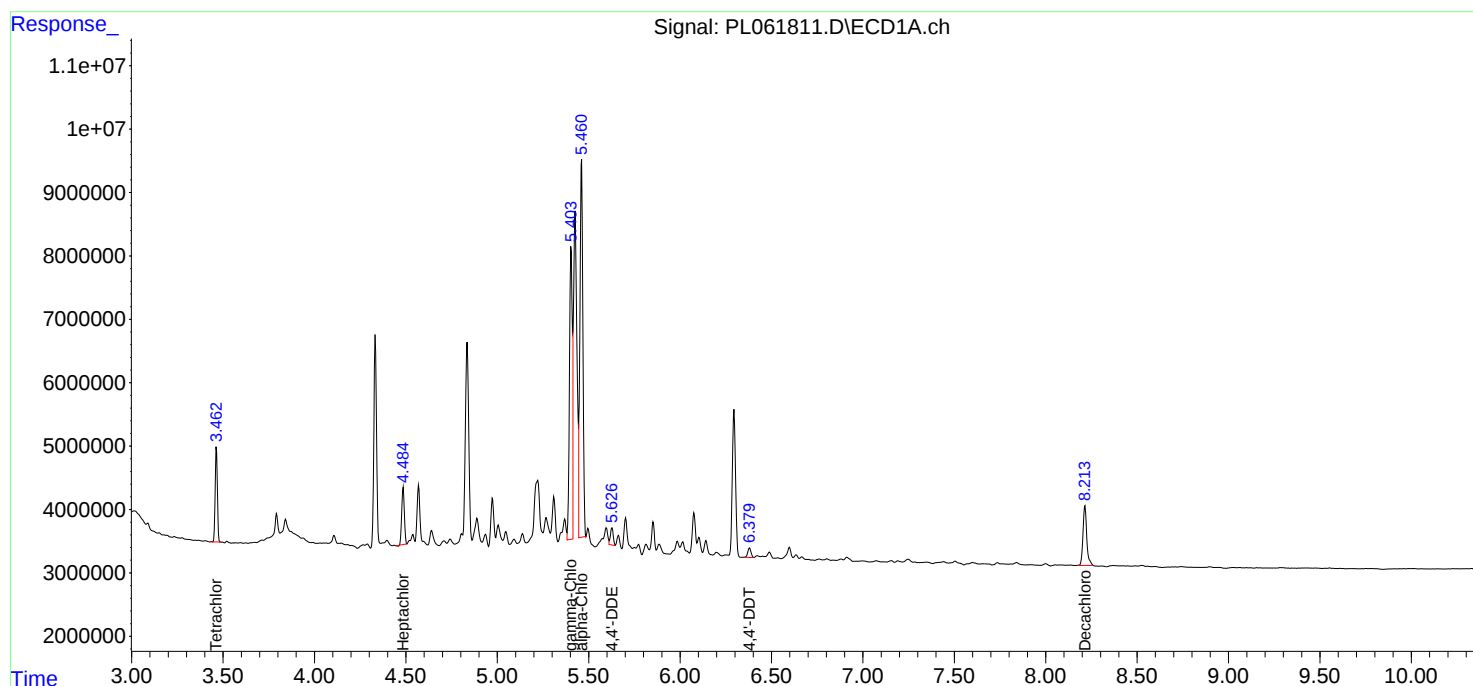
Instrument :  
ECD\_L  
ClientSampled :  
FK-GF-02-061-BDL

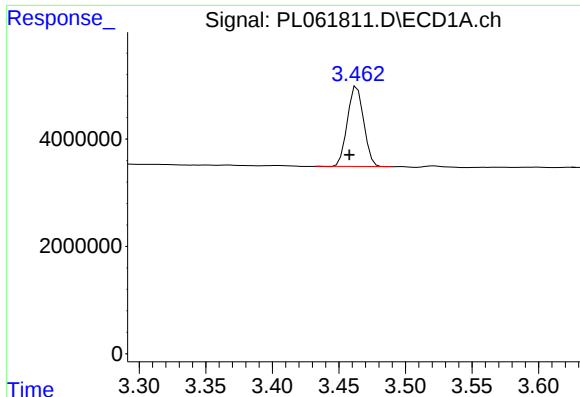
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 26 00:46:12 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092320.M  
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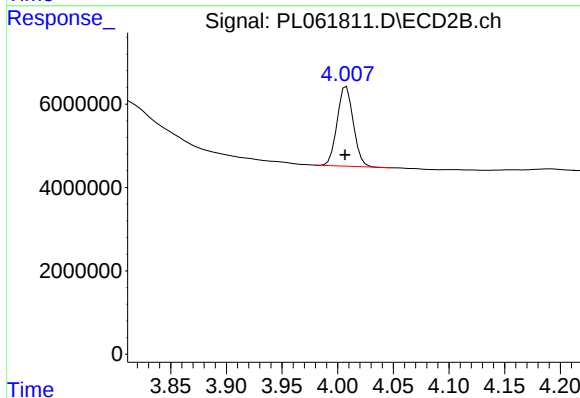
#1 Tetrachloro-m-xylene

R.T.: 3.464 min  
Delta R.T.: 0.006 min  
Response: 12769263  
Conc: 7.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FK-GF-02-061-BDL

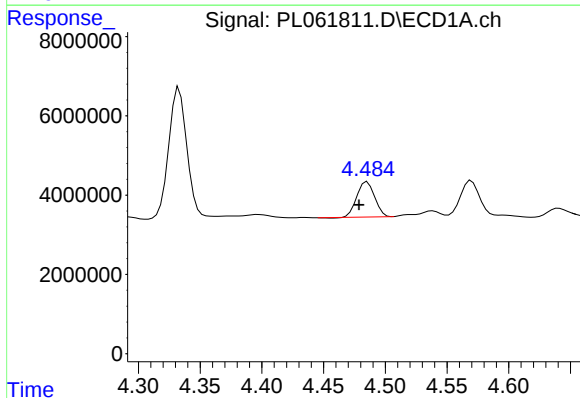
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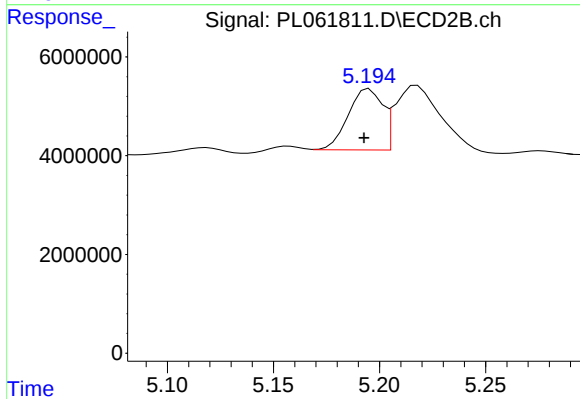
#1 Tetrachloro-m-xylene

R.T.: 4.008 min  
Delta R.T.: 0.001 min  
Response: 19241550  
Conc: 7.05 ng/ml



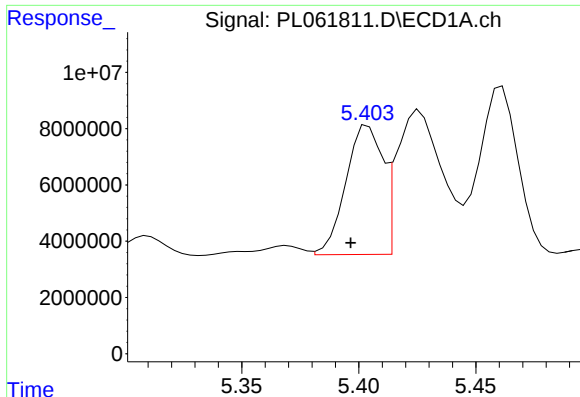
#4 Heptachlor

R.T.: 4.485 min  
Delta R.T.: 0.007 min  
Response: 8963410  
Conc: 4.39 ng/ml



#4 Heptachlor

R.T.: 5.194 min  
Delta R.T.: 0.001 min  
Response: 15591186  
Conc: 4.50 ng/ml m



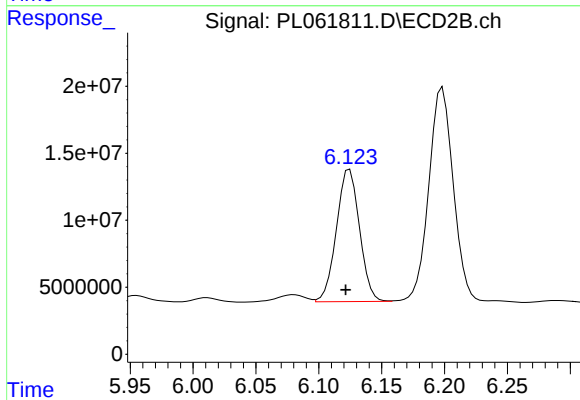
#10 gamma-Chlordane

R.T.: 5.404 min  
Delta R.T.: 0.007 min  
Response: 50015121  
Conc: 28.80 ng/ml

Instrument :  
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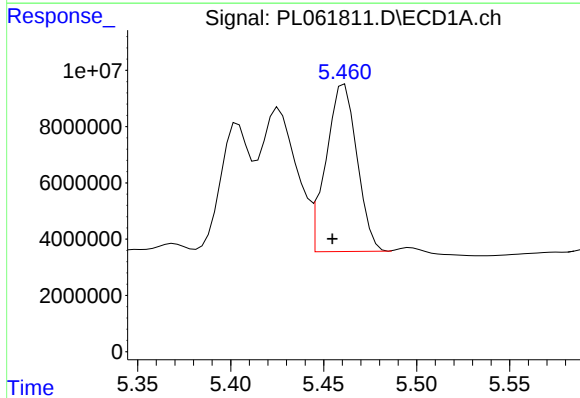
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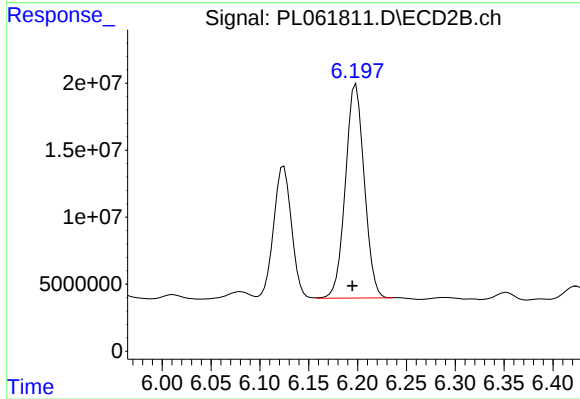
#10 gamma-Chlordane

R.T.: 6.125 min  
Delta R.T.: 0.003 min  
Response: 126000203  
Conc: 42.91 ng/ml



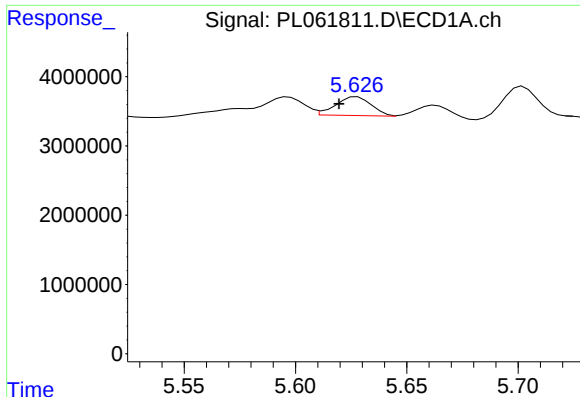
#11 alpha-Chlordane

R.T.: 5.461 min  
Delta R.T.: 0.006 min  
Response: 68804192  
Conc: 39.61 ng/ml



#11 alpha-Chlordane

R.T.: 6.198 min  
Delta R.T.: 0.004 min  
Response: 214906452  
Conc: 71.55 ng/ml



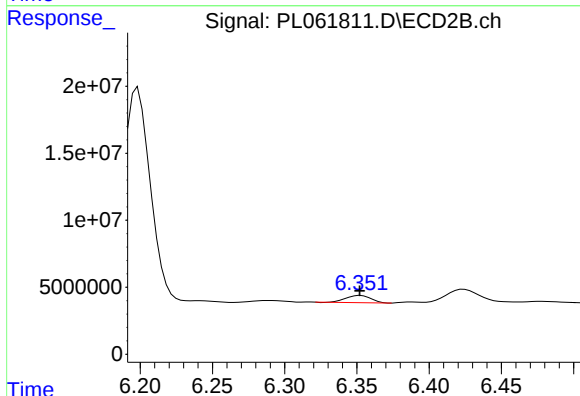
#12 4,4'-DDE

R.T.: 5.626 min  
Delta R.T.: 0.007 min  
Response: 2994622  
Conc: 1.91 ng/ml m

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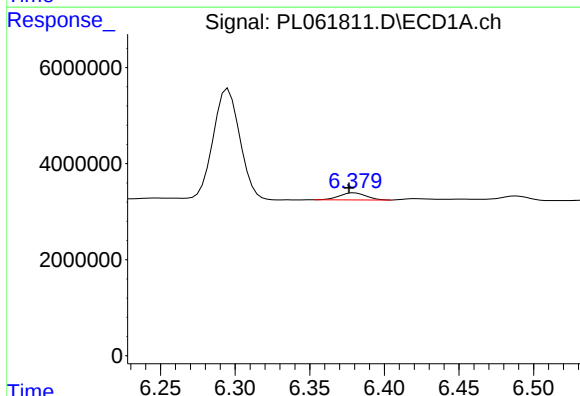
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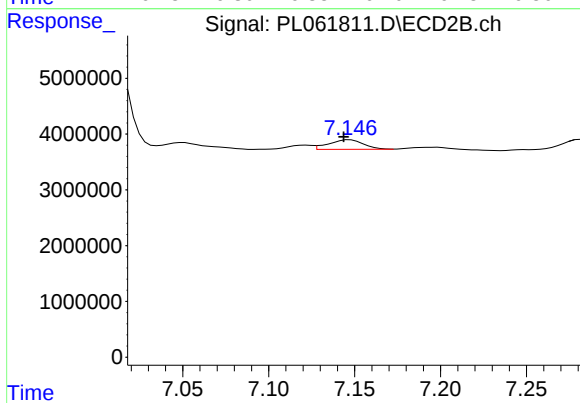
#12 4,4'-DDE

R.T.: 6.353 min  
Delta R.T.: 0.000 min  
Response: 6475245  
Conc: 2.37 ng/ml



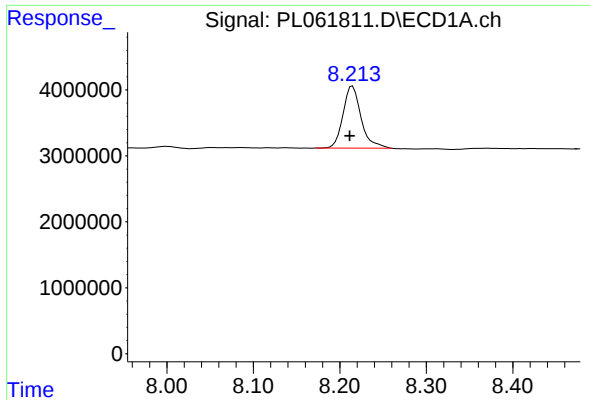
#17 4,4'-DDT

R.T.: 6.379 min  
Delta R.T.: 0.002 min  
Response: 1834025  
Conc: 1.45 ng/ml m



#17 4,4'-DDT

R.T.: 7.146 min  
Delta R.T.: 0.002 min  
Response: 2376835  
Conc: 1.09 ng/ml m



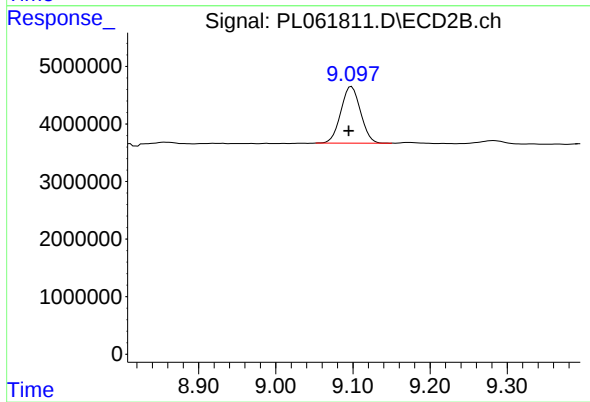
#28 Decachlorobiphenyl

R.T.: 8.215 min  
Delta R.T.: 0.003 min  
Response: 13621573  
Conc: 8.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 9.098 min  
Delta R.T.: 0.004 min  
Response: 17414954  
Conc: 7.91 ng/ml