

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071621\  
 Data File : PL068183.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2021 14:18  
 Operator : AR\AJ  
 Sample : M3047-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 FK-EF-01-020-ABCD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 04:42:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071521.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 15 04:04:16 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... | 4.655  | 5.585  | 4071913 | 10128406 | 10.101 | 9.821   |
| 28)                         | SA Decachlor... | 10.432 | 11.508 | 5695208 | 10552023 | 13.801 | 11.728  |
| Target Compounds            |                 |        |        |         |          |        |         |
| 10)                         | B gamma-Chl...  | 7.377  | 8.314  | 241462  | 618628   | 0.502  | 0.557m  |
| 11)                         | B alpha-Chl...  | 7.446  | 8.399  | 463324  | 1164985  | 0.968  | 1.045   |
| 12)                         | B 4,4'-DDE      | 7.661  | 8.580  | 360249  | 629224   | 0.833  | 0.620 # |
| 16)                         | A 4,4'-DDD      | 8.247  | 9.122  | 230869  | 864958   | 0.628  | 1.009 # |
| 17)                         | MA 4,4'-DDT     | 8.508  | 9.440  | 513259  | 802674   | 1.269  | 0.851 # |
| -----                       |                 |        |        |         |          |        |         |

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

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Acq On : 15 Jul 2021 14:18  
Operator : AR\AJ  
Sample : M3047-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

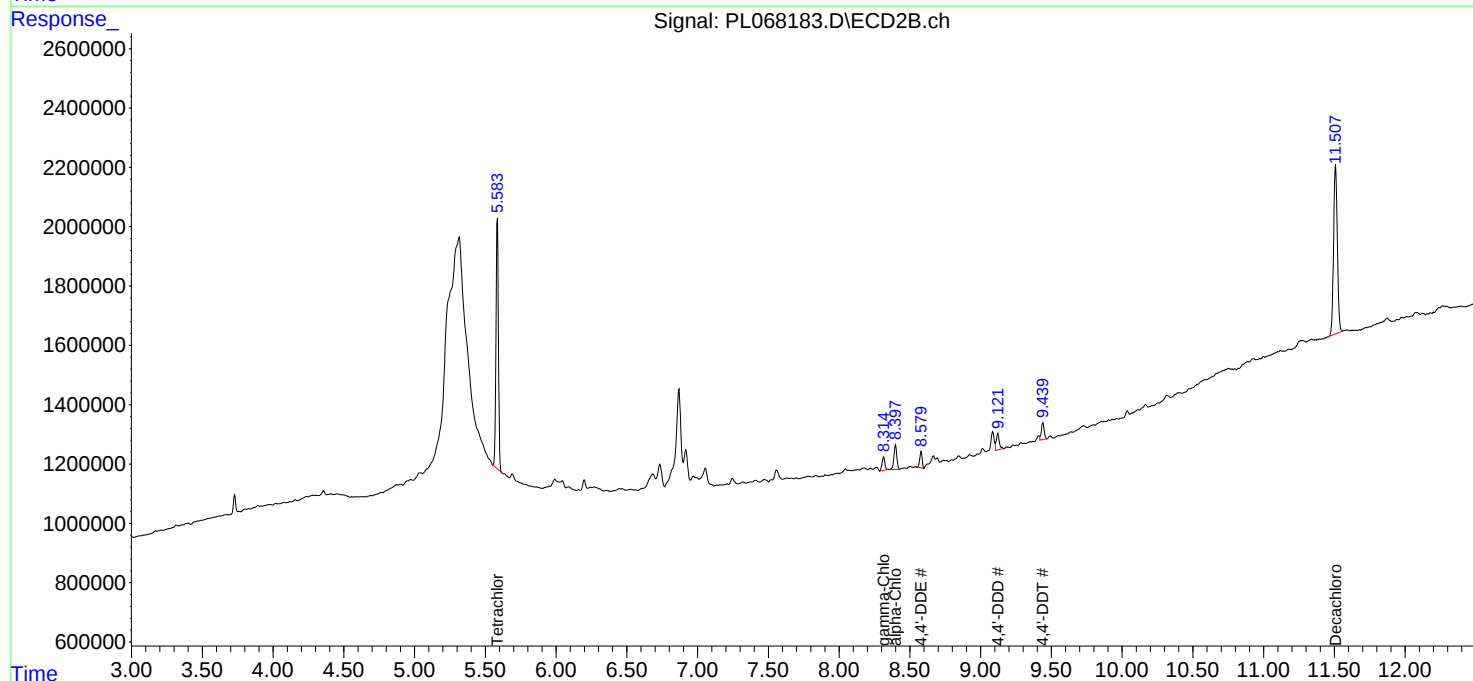
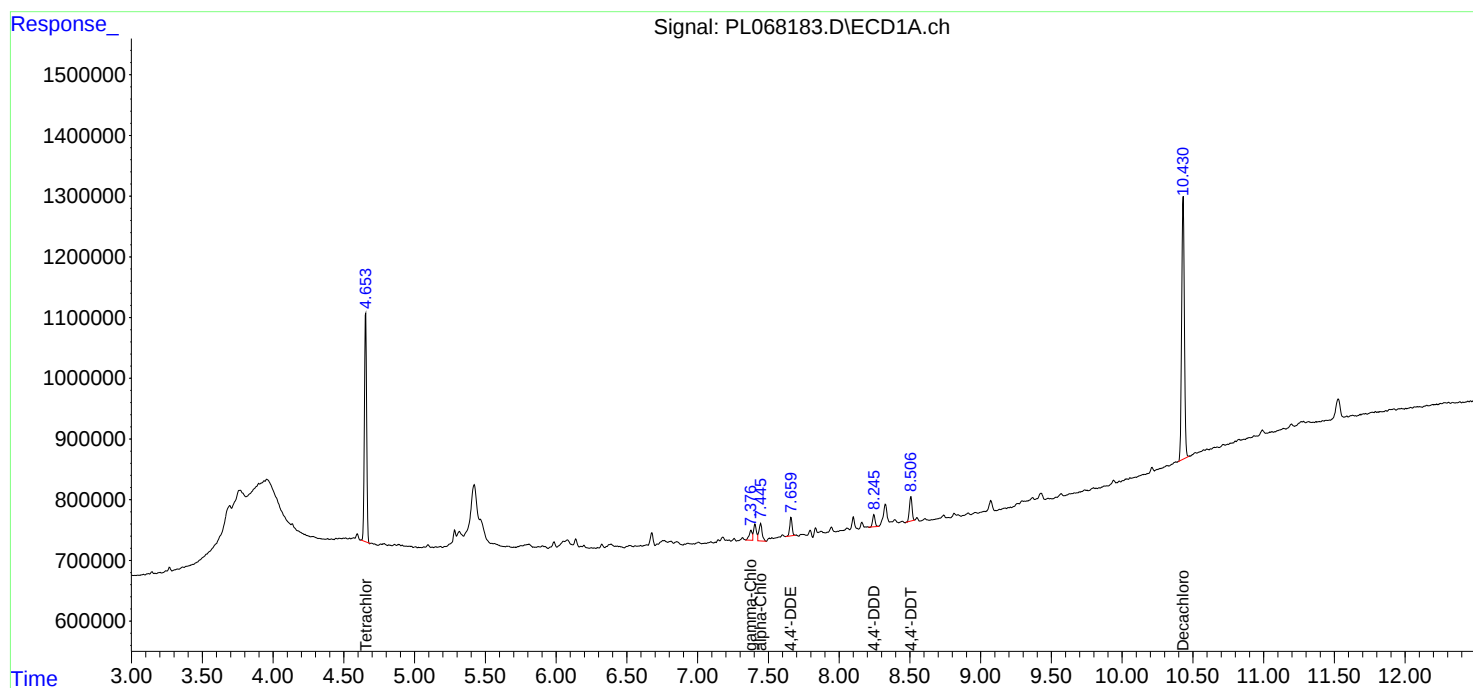
Instrument :  
ECD\_L  
ClientSampleId :  
FK-EF-01-020-ABCD

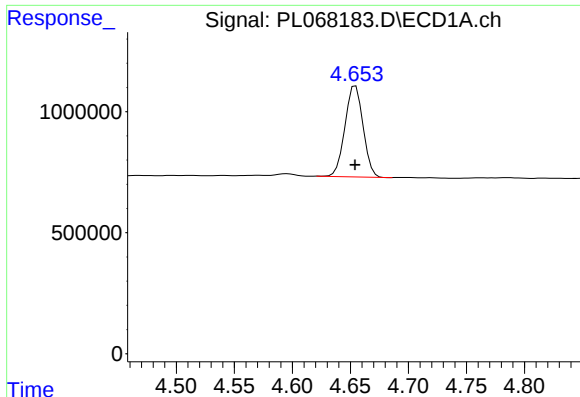
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 04:42:51 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071521.M  
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Volume Inj. : 1 µl  
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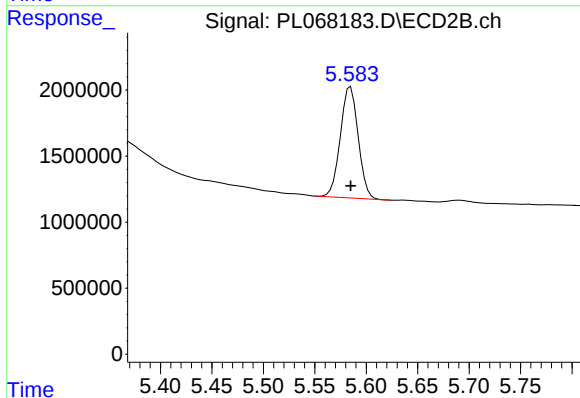
#1 Tetrachloro-m-xylene

R.T.: 4.655 min  
Delta R.T.: 0.000 min  
Response: 4071913  
Conc: 10.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FK-EF-01-020-ABCD

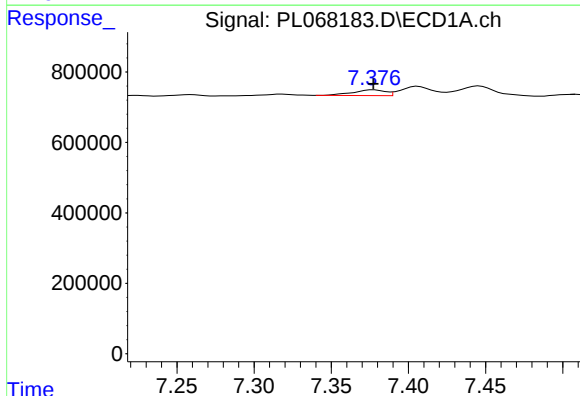
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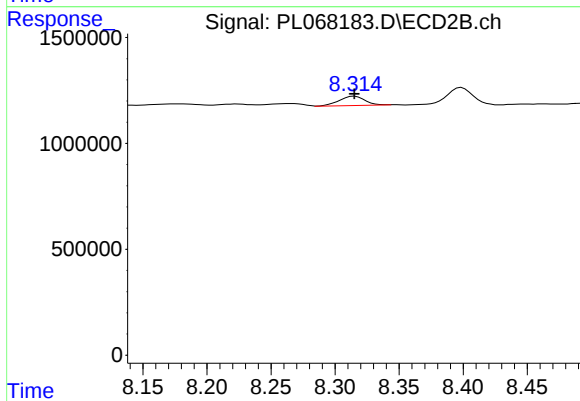
#1 Tetrachloro-m-xylene

R.T.: 5.585 min  
Delta R.T.: 0.000 min  
Response: 10128406  
Conc: 9.82 ng/ml



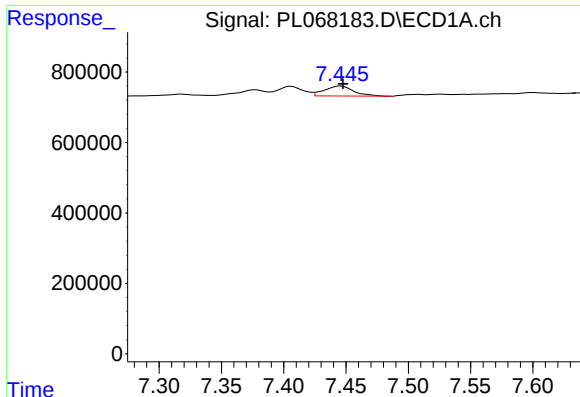
#10 gamma-Chlordane

R.T.: 7.377 min  
Delta R.T.: 0.000 min  
Response: 241462  
Conc: 0.50 ng/ml



#10 gamma-Chlordane

R.T.: 8.314 min  
Delta R.T.: -0.001 min  
Response: 618628  
Conc: 0.56 ng/ml m



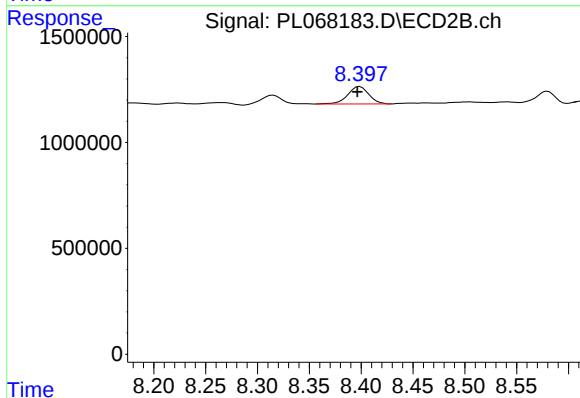
#11 alpha-Chlordane

R.T.: 7.446 min  
Delta R.T.: -0.002 min  
Response: 463324  
Conc: 0.97 ng/ml

Instrument :  
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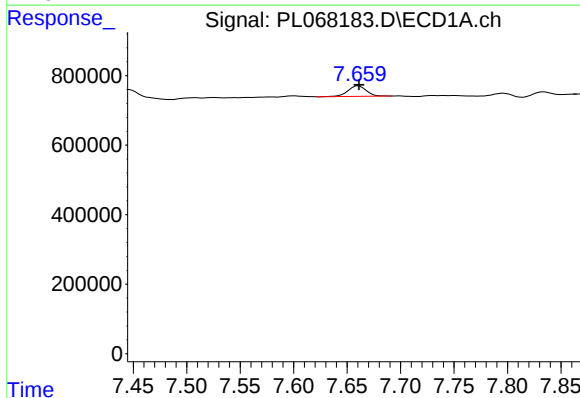
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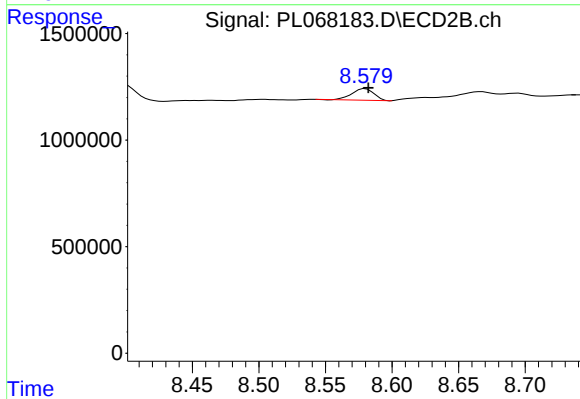
#11 alpha-Chlordane

R.T.: 8.399 min  
Delta R.T.: 0.002 min  
Response: 1164985  
Conc: 1.05 ng/ml



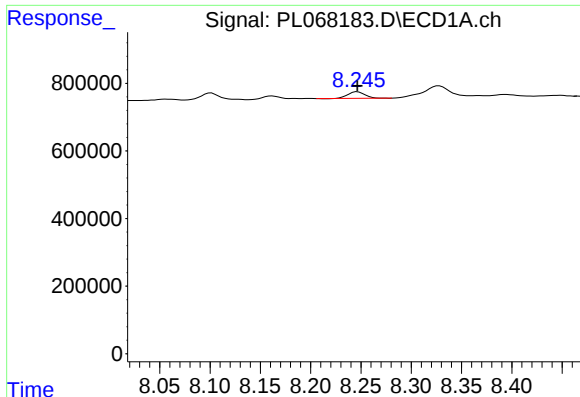
#12 4,4'-DDE

R.T.: 7.661 min  
Delta R.T.: 0.000 min  
Response: 360249  
Conc: 0.83 ng/ml



#12 4,4'-DDE

R.T.: 8.580 min  
Delta R.T.: -0.002 min  
Response: 629224  
Conc: 0.62 ng/ml



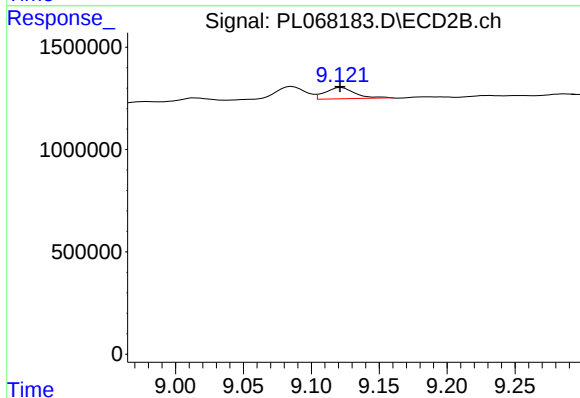
#16 4,4'-DDD

R.T.: 8.247 min  
Delta R.T.: 0.000 min  
Response: 230869  
Conc: 0.63 ng/ml

Instrument :  
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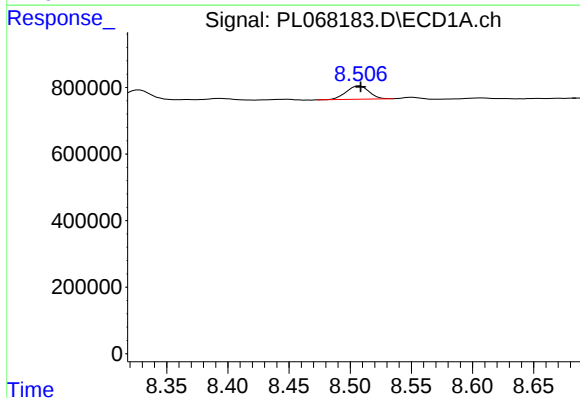
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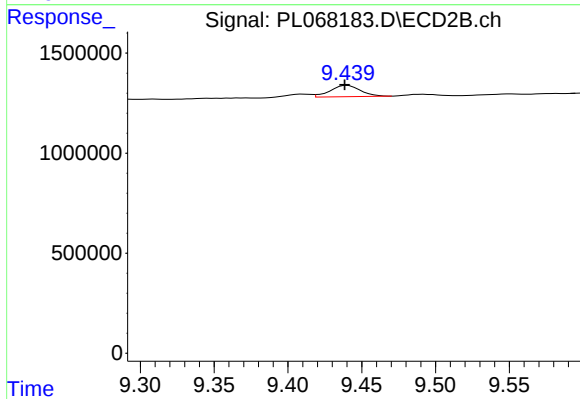
#16 4,4'-DDD

R.T.: 9.122 min  
Delta R.T.: 0.001 min  
Response: 864958  
Conc: 1.01 ng/ml



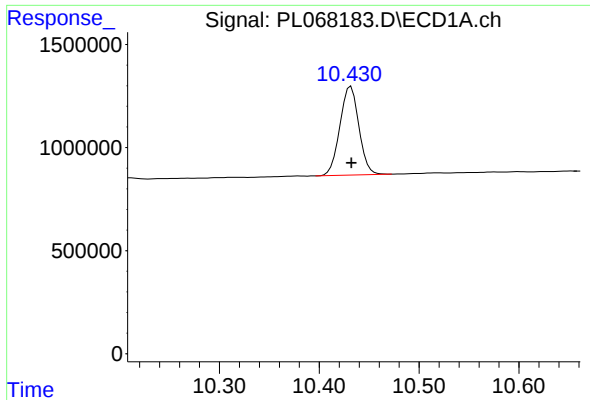
#17 4,4'-DDT

R.T.: 8.508 min  
Delta R.T.: 0.000 min  
Response: 513259  
Conc: 1.27 ng/ml



#17 4,4'-DDT

R.T.: 9.440 min  
Delta R.T.: 0.002 min  
Response: 802674  
Conc: 0.85 ng/ml



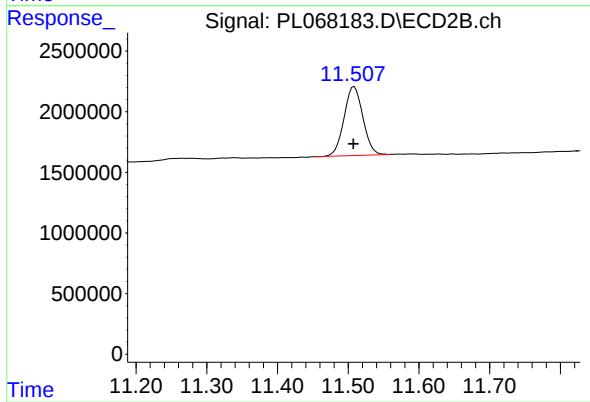
#28 Decachlorobiphenyl

R.T.: 10.432 min  
Delta R.T.: 0.000 min  
Response: 5695208  
Conc: 13.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 11.508 min  
Delta R.T.: 0.001 min  
Response: 10552023  
Conc: 11.73 ng/ml