

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072321\  
 Data File : PL068431.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jul 2021 15:58  
 Operator : AR\AJ  
 Sample : M3139-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SEW-RO

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 04:54:56 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 20 11:44:21 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... | 4.643  | 5.571  | 4805525 | 10051750 | 11.197 | 9.851   |
| 28)                         | SA Decachlor... | 10.421 | 11.496 | 7449040 | 11450325 | 13.245 | 12.837  |
| Target Compounds            |                 |        |        |         |          |        |         |
| 10)                         | B gamma-Chl...  | 7.365  | 8.303  | 521454  | 742481   | 0.909  | 0.659m# |
| 11)                         | B alpha-Chl...  | 7.435  | 8.387  | 685152  | 1615170  | 1.193  | 1.436   |
| 12)                         | B 4,4'-DDE      | 7.650  | 8.571  | 668766  | 1342637  | 1.327  | 1.303   |
| 17)                         | MA 4,4'-DDT     | 8.497  | 9.429  | 4125033 | 4715418  | 8.224  | 4.996 # |
| -----                       |                 |        |        |         |          |        |         |

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

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ALS Vial : 12 Sample Multiplier: 1

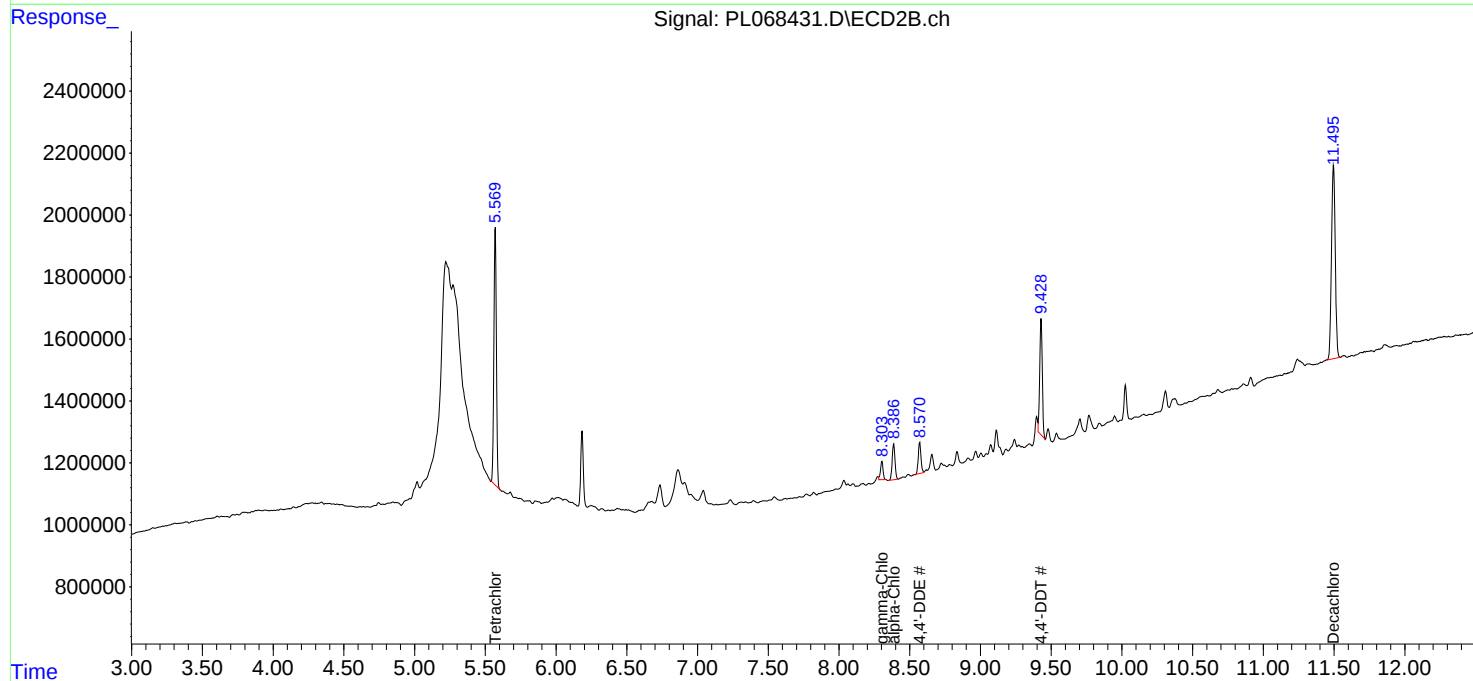
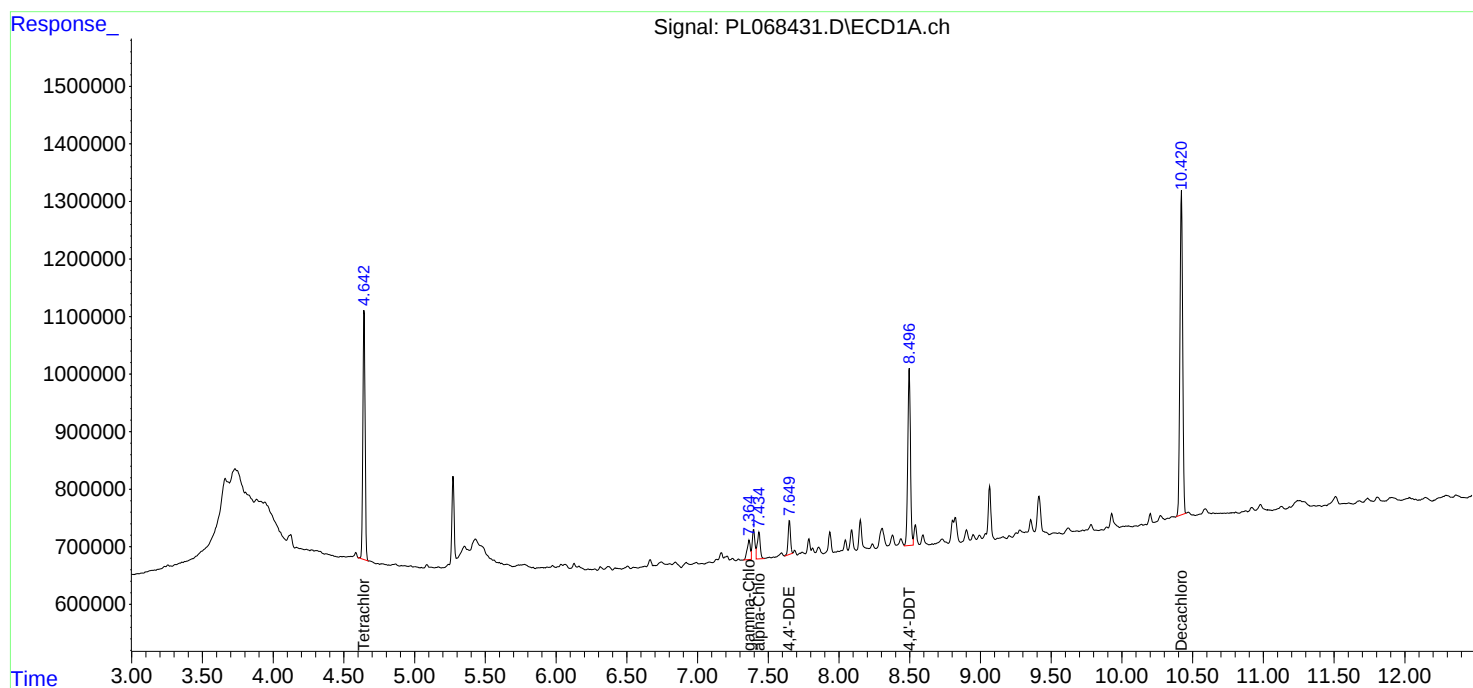
Instrument :  
ECD\_L  
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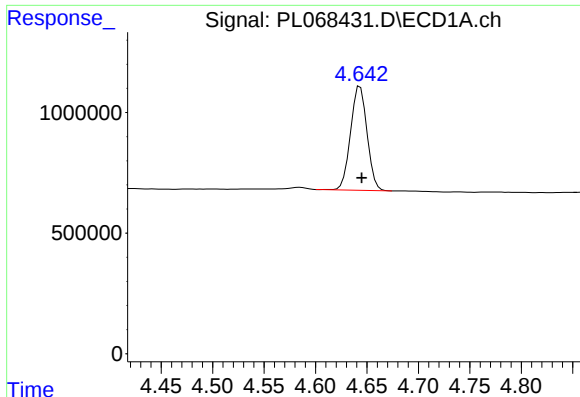
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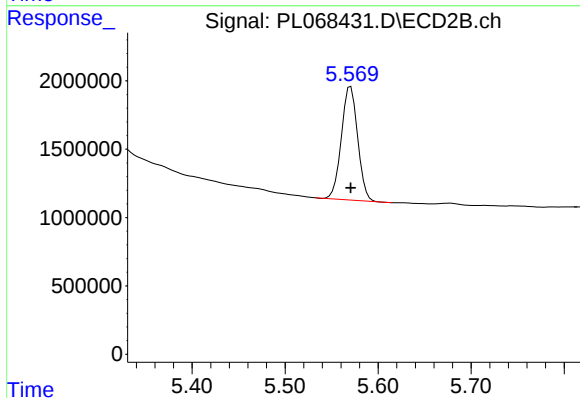
#1 Tetrachloro-m-xylene

R.T.: 4.643 min  
Delta R.T.: -0.002 min  
Response: 4805525  
Conc: 11.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SEW-RO

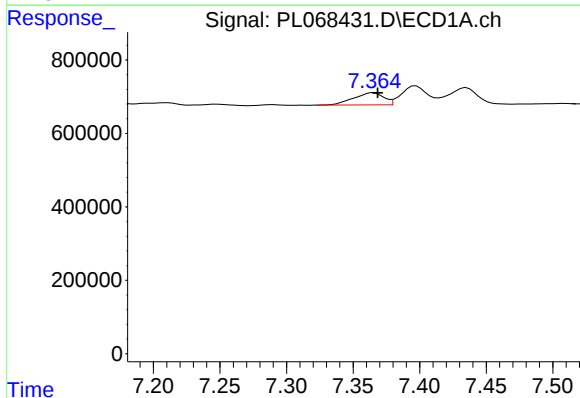
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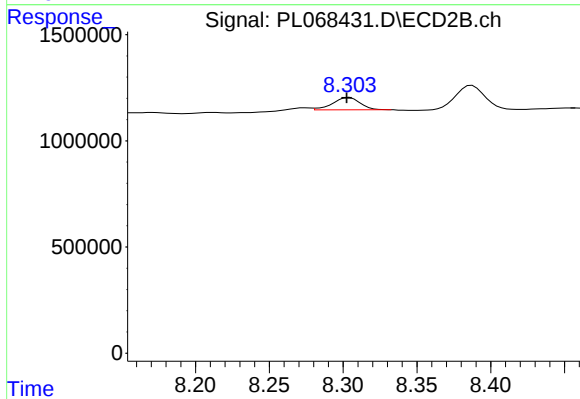
#1 Tetrachloro-m-xylene

R.T.: 5.571 min  
Delta R.T.: 0.000 min  
Response: 10051750  
Conc: 9.85 ng/ml



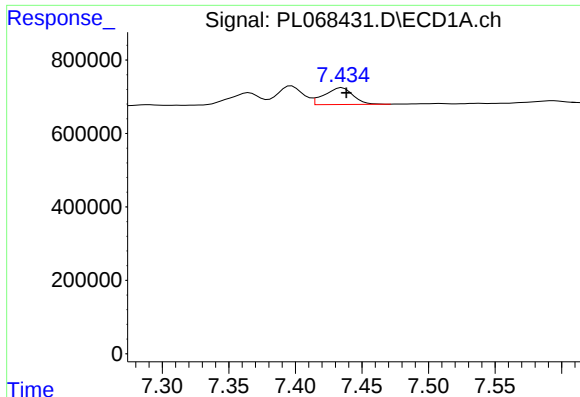
#10 gamma-Chlordane

R.T.: 7.365 min  
Delta R.T.: -0.003 min  
Response: 521454  
Conc: 0.91 ng/ml



#10 gamma-Chlordane

R.T.: 8.303 min  
Delta R.T.: 0.000 min  
Response: 742481  
Conc: 0.66 ng/ml m



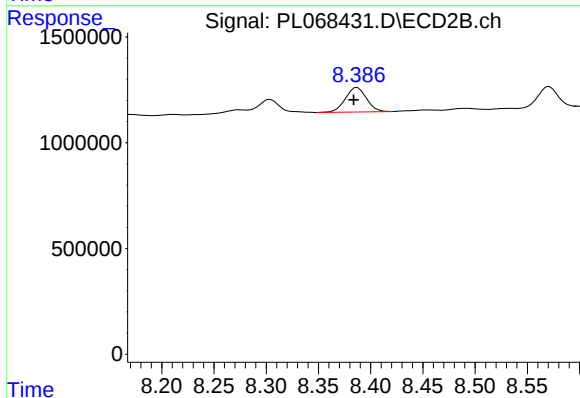
#11 alpha-Chlordane

R.T.: 7.435 min  
Delta R.T.: -0.003 min  
Response: 685152  
Conc: 1.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SEW-RO

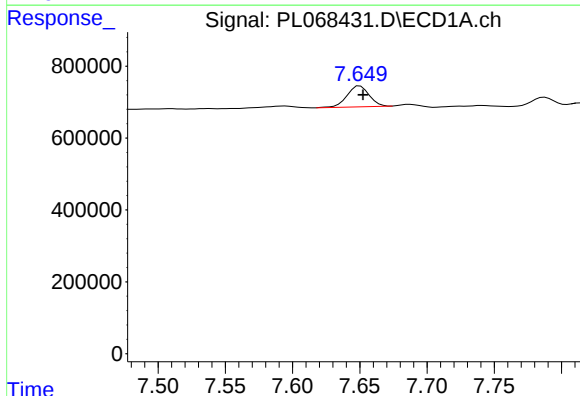
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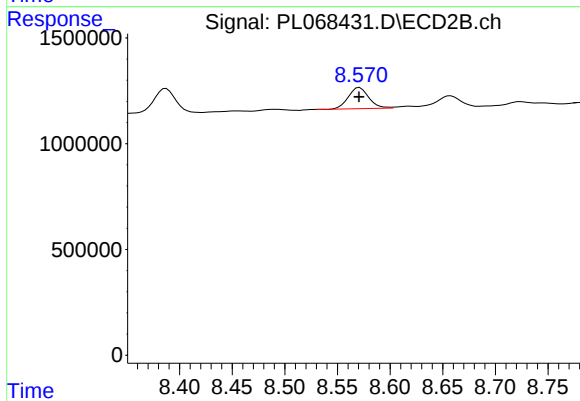
#11 alpha-Chlordane

R.T.: 8.387 min  
Delta R.T.: 0.004 min  
Response: 1615170  
Conc: 1.44 ng/ml



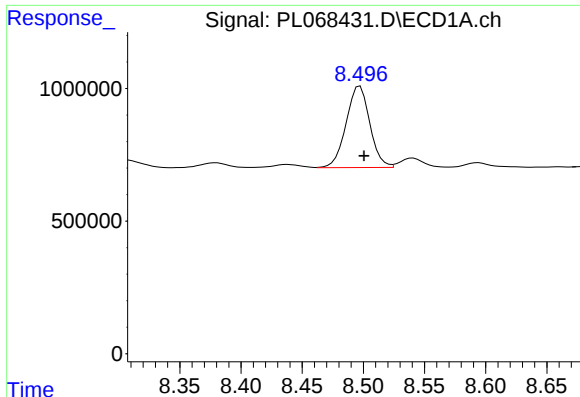
#12 4,4'-DDE

R.T.: 7.650 min  
Delta R.T.: -0.002 min  
Response: 668766  
Conc: 1.33 ng/ml



#12 4,4'-DDE

R.T.: 8.571 min  
Delta R.T.: 0.000 min  
Response: 1342637  
Conc: 1.30 ng/ml



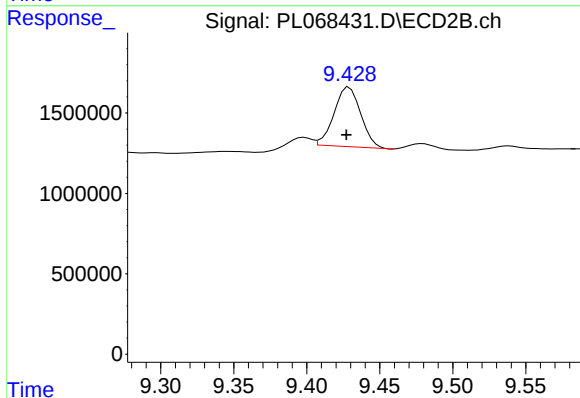
#17 4,4'-DDT

R.T.: 8.497 min  
Delta R.T.: -0.003 min  
Response: 4125033  
Conc: 8.22 ng/ml

Instrument :  
ECD\_L  
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SEW-RO

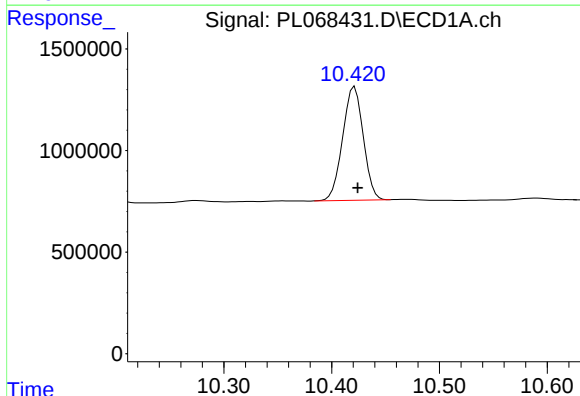
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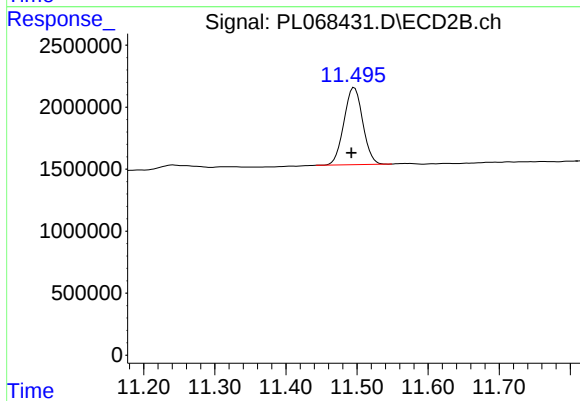
#17 4,4'-DDT

R.T.: 9.429 min  
Delta R.T.: 0.002 min  
Response: 4715418  
Conc: 5.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.421 min  
Delta R.T.: -0.003 min  
Response: 7449040  
Conc: 13.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.496 min  
Delta R.T.: 0.004 min  
Response: 11450325  
Conc: 12.84 ng/ml