

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052021\  
 Data File : PD063121.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 May 2021 13:40  
 Operator : AR\AJ  
 Sample : M2439-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 RO-72-11939

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 07:13:48 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 18 07:12:39 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-------|-------|----------|----------|--------|---------|
| -----                       |       |       |          |          |        |         |
| System Monitoring Compounds |       |       |          |          |        |         |
| 1) SA Tetrachlo...          | 3.440 | 3.970 | 15487873 | 168.8E6  | 14.061 | 14.564  |
| 28) SA Decachlor...         | 8.196 | 9.024 | 17424564 | 149.3E6  | 13.845 | 14.637  |
| Target Compounds            |       |       |          |          |        |         |
| 10) B gamma-Chl...          | 5.380 | 6.073 | 1067872  | 30349427 | 0.728m | 1.947m# |
| 11) B alpha-Chl...          | 5.436 | 6.149 | 4566040  | 95291312 | 3.163  | 6.430 # |
| 12) B 4,4'-DDE              | 5.601 | 6.301 | 797735   | 16750728 | 0.556  | 1.110 # |
| 17) MA 4,4'-DDT             | 6.356 | 7.090 | 891841   | 7231384  | 0.780  | 0.641m  |
| -----                       |       |       |          |          |        |         |

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

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Operator : AR\AJ  
Sample : M2439-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

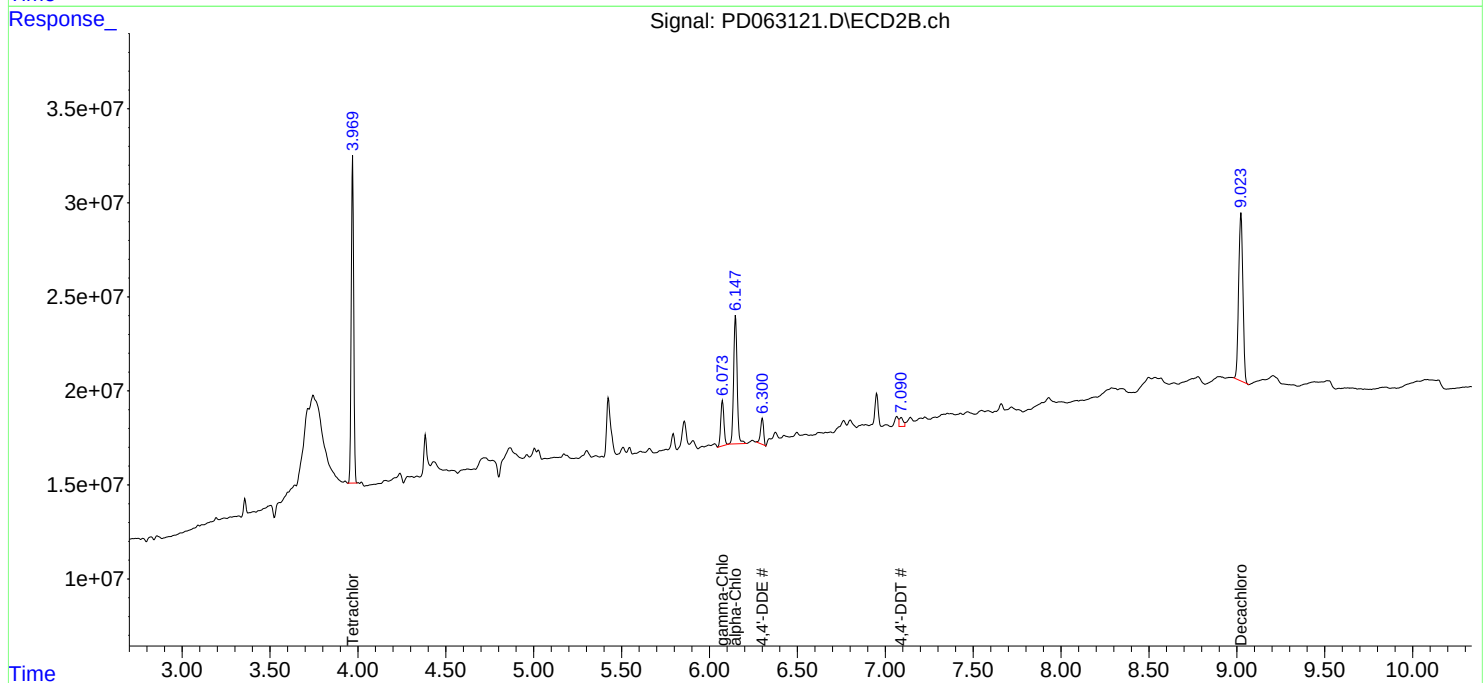
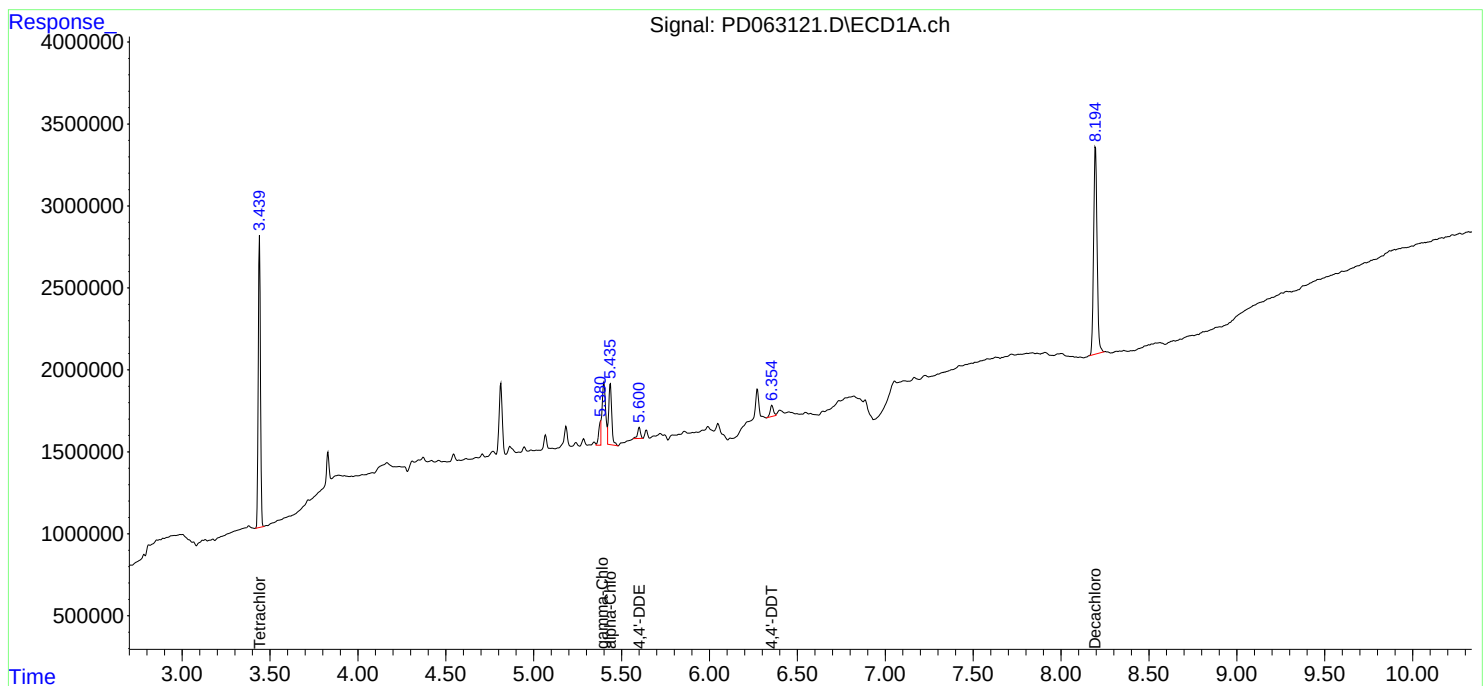
Instrument :  
ECD\_D  
ClientSampled :  
RO-72-11939

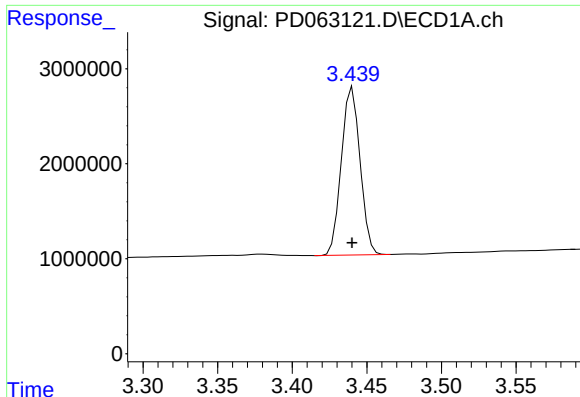
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 07:13:48 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
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QLast Update : Tue May 18 07:12:39 2021  
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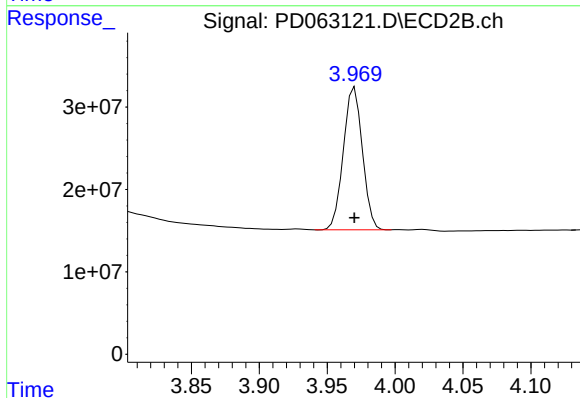
#1 Tetrachloro-m-xylene

R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 15487873  
Conc: 14.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
RO-72-11939

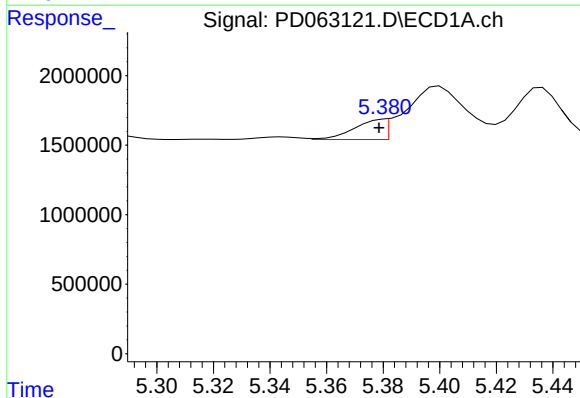
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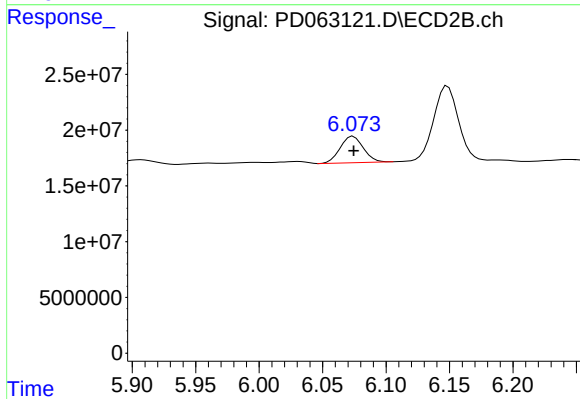
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 168772688  
Conc: 14.56 ng/ml



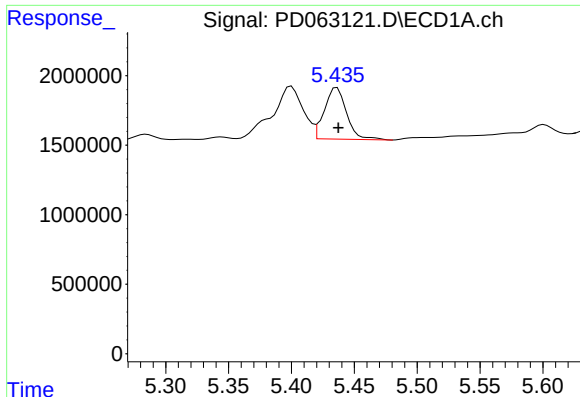
#10 gamma-Chlordane

R.T.: 5.380 min  
Delta R.T.: 0.001 min  
Response: 1067872  
Conc: 0.73 ng/ml m



#10 gamma-Chlordane

R.T.: 6.073 min  
Delta R.T.: -0.002 min  
Response: 30349427  
Conc: 1.95 ng/ml m



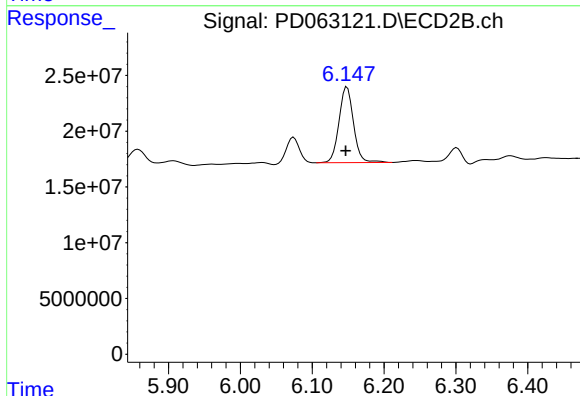
#11 alpha-Chlordane

R.T.: 5.436 min  
Delta R.T.: -0.001 min  
Response: 4566040  
Conc: 3.16 ng/ml

Instrument :  
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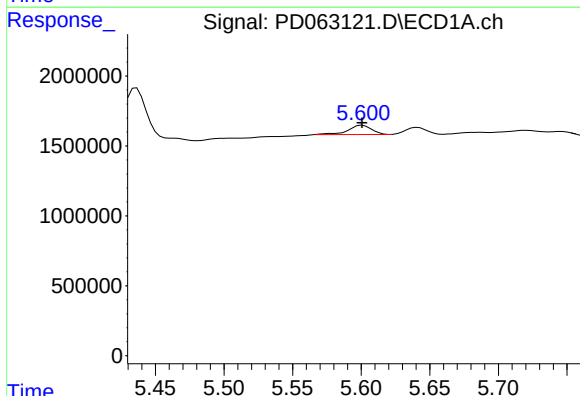
Manual Integrations  
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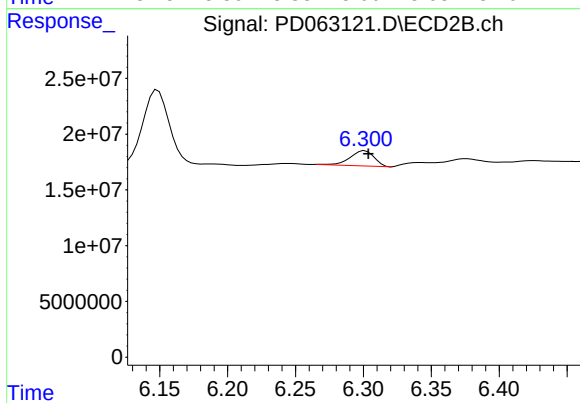
#11 alpha-Chlordane

R.T.: 6.149 min  
Delta R.T.: 0.002 min  
Response: 95291312  
Conc: 6.43 ng/ml



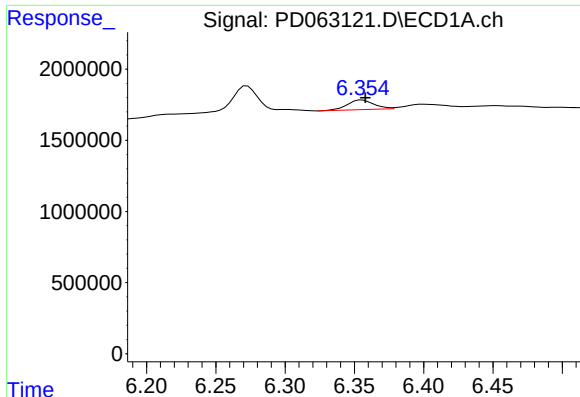
#12 4,4'-DDE

R.T.: 5.601 min  
Delta R.T.: 0.000 min  
Response: 797735  
Conc: 0.56 ng/ml



#12 4,4'-DDE

R.T.: 6.301 min  
Delta R.T.: -0.003 min  
Response: 16750728  
Conc: 1.11 ng/ml



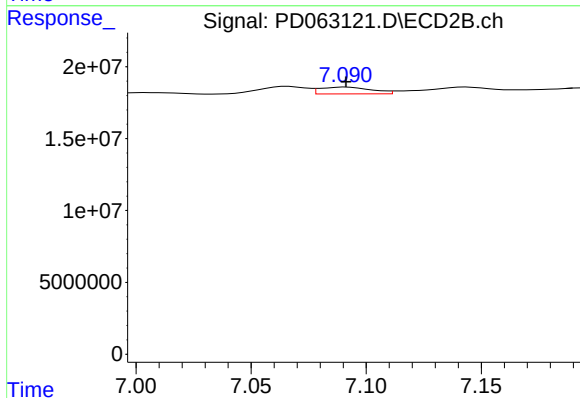
#17 4,4'-DDT

R.T.: 6.356 min  
Delta R.T.: -0.002 min  
Response: 891841  
Conc: 0.78 ng/ml

Instrument :  
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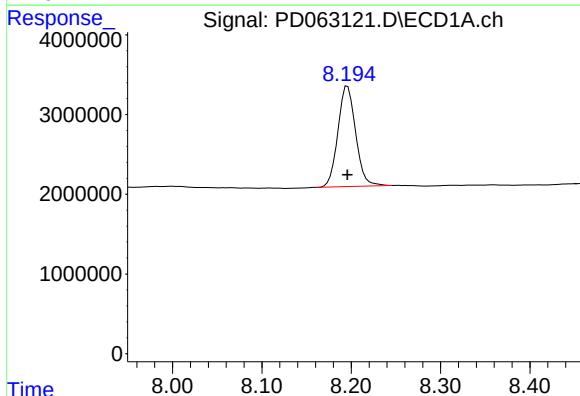
Manual Integrations  
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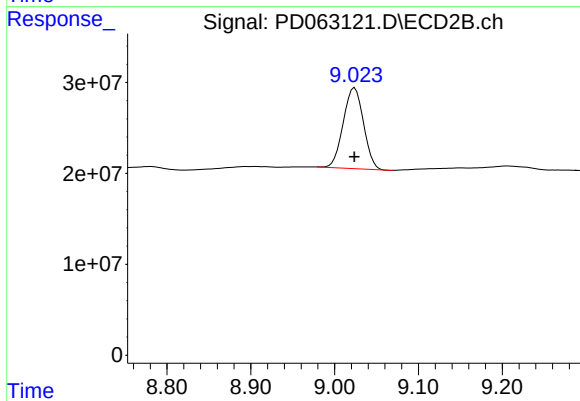
#17 4,4'-DDT

R.T.: 7.090 min  
Delta R.T.: -0.001 min  
Response: 7231384  
Conc: 0.64 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.196 min  
Delta R.T.: 0.000 min  
Response: 17424564  
Conc: 13.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min  
Delta R.T.: 0.000 min  
Response: 149324972  
Conc: 14.64 ng/ml