

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120321\  
 Data File : PL071277.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Dec 2021 18:55  
 Operator : AR\AJ  
 Sample : M4927-13  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PH1-BOT-14

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 01/07/2022  
 Supervised By : Ankita Jodhani 01/07/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 04 00:35:39 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL113021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 30 16:26:31 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...          | 4.563  | 5.499  | 13112943 | 34493821 | 27.918 | 27.487  |
| 2) SA Decachlor...          | 10.326 | 11.390 | 18588850 | 34604076 | 25.672 | 24.895  |
| Target Compounds            |        |        |          |          |        |         |
| 10) B gamma-Chl...          | 7.274  | 8.226  | 436903   | 1126619  | 0.688m | 0.705m  |
| 11) B alpha-Chl...          | 7.343  | 8.308  | 294758   | 1067096  | 0.461m | 0.671m# |
| -----                       |        |        |          |          |        |         |

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

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ALS Vial : 22 Sample Multiplier: 1

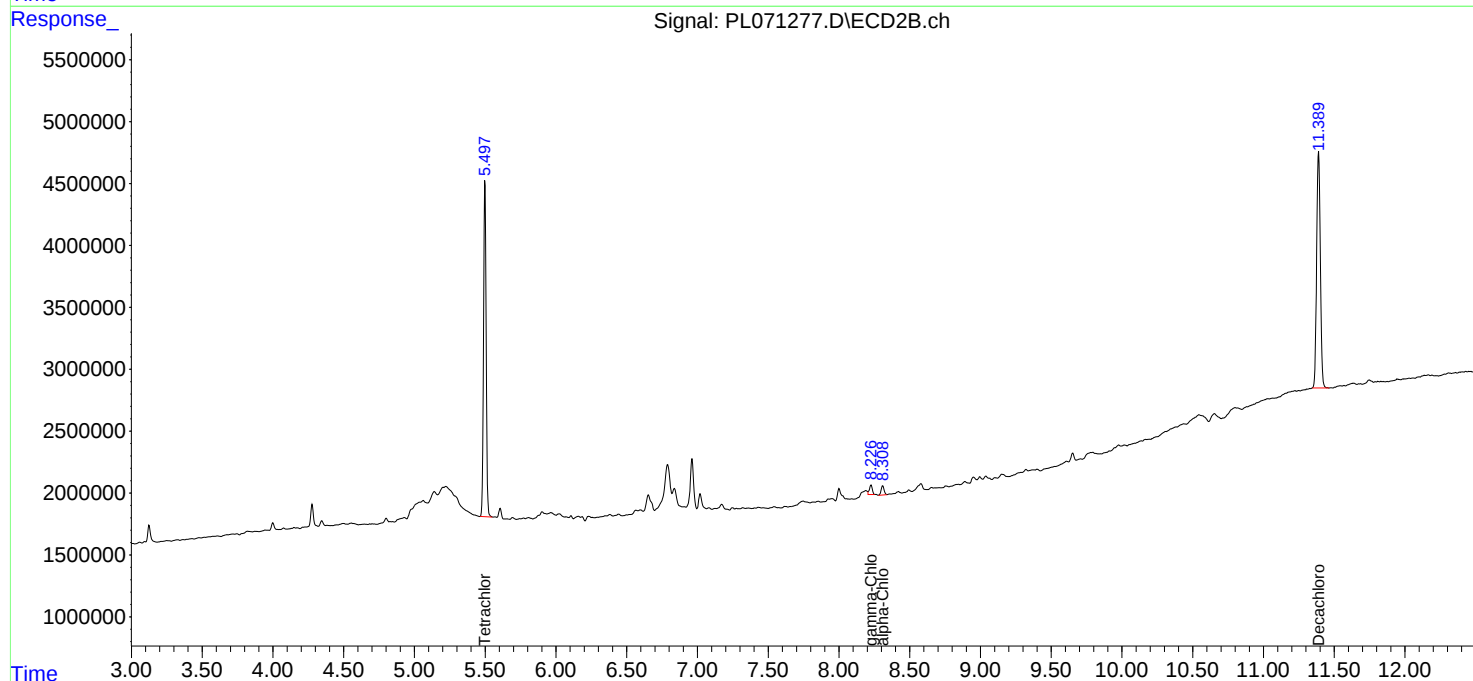
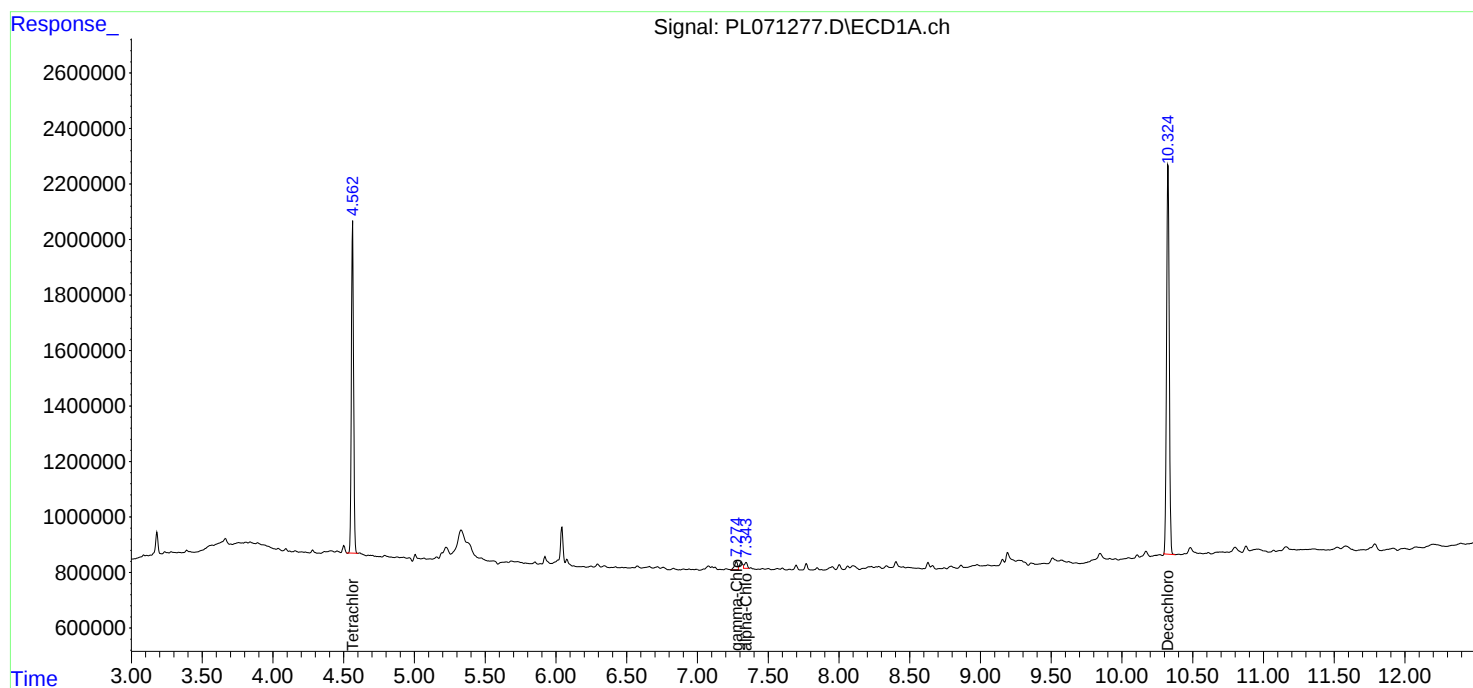
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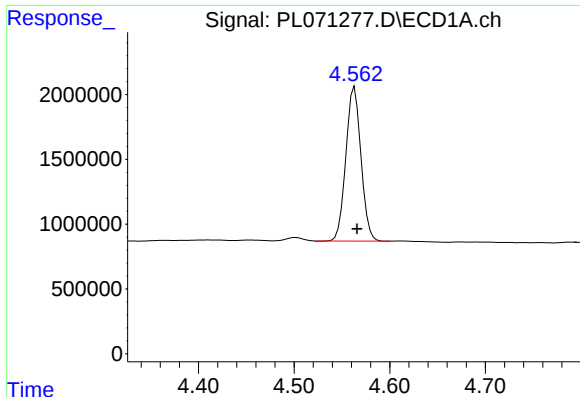
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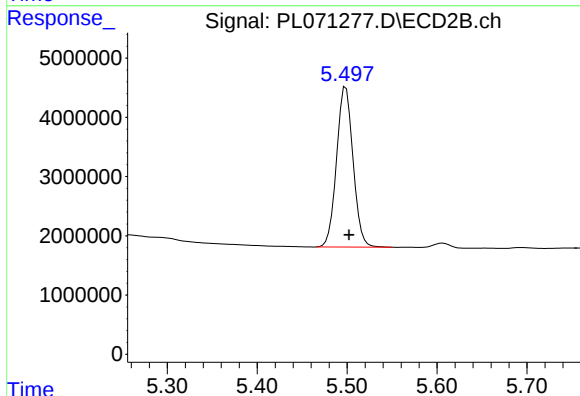
#1 Tetrachloro-m-xylene

R.T.: 4.563 min  
Delta R.T.: -0.003 min  
Response: 13112943  
Conc: 27.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PH1-BOT-14

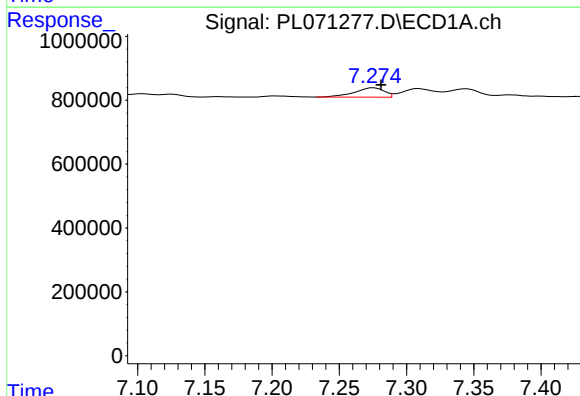
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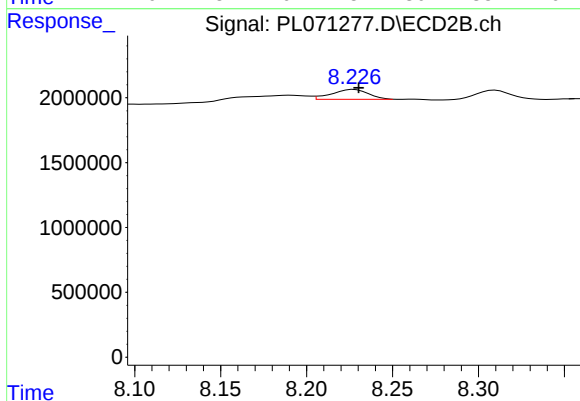
#1 Tetrachloro-m-xylene

R.T.: 5.499 min  
Delta R.T.: -0.003 min  
Response: 34493821  
Conc: 27.49 ng/ml



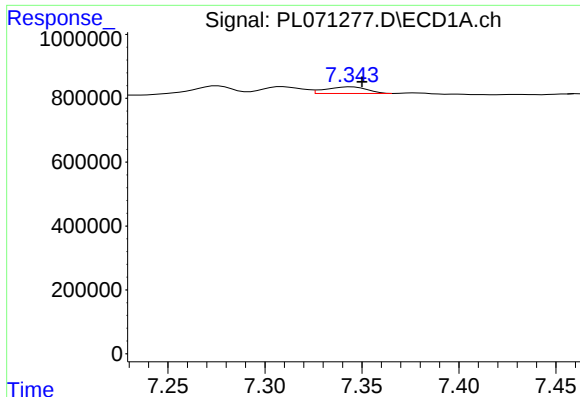
#10 gamma-Chlordane

R.T.: 7.274 min  
Delta R.T.: -0.007 min  
Response: 436903  
Conc: 0.69 ng/ml m



#10 gamma-Chlordane

R.T.: 8.226 min  
Delta R.T.: -0.004 min  
Response: 1126619  
Conc: 0.70 ng/ml m



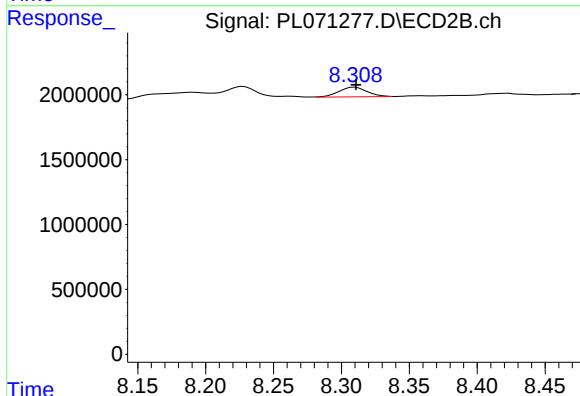
#11 alpha-Chlordane

R.T.: 7.343 min  
Delta R.T.: -0.007 min  
Response: 294758  
Conc: 0.46 ng/ml

Instrument :  
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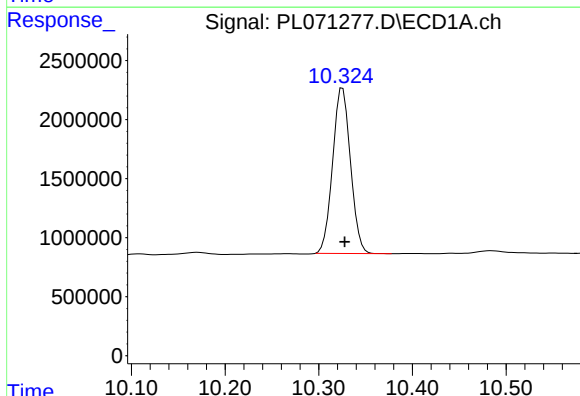
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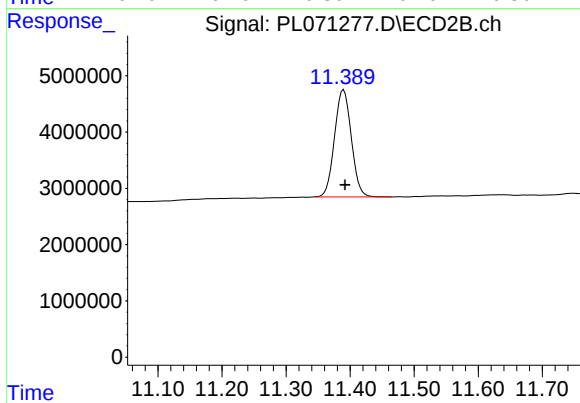
#11 alpha-Chlordane

R.T.: 8.308 min  
Delta R.T.: -0.002 min  
Response: 1067096  
Conc: 0.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.326 min  
Delta R.T.: -0.002 min  
Response: 18588850  
Conc: 25.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.390 min  
Delta R.T.: -0.002 min  
Response: 34604076  
Conc: 24.89 ng/ml