

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110421\  
 Data File : PL070786.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2021 18:04  
 Operator : AR\AJ  
 Sample : M4475-05  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SB03

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/08/2021  
 Supervised By : mohammad ahmed 11/08/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 14:31:35 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 04 19:28:07 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...          | 4.568  | 5.502  | 5894238  | 15446124 | 12.034 | 12.251   |
| 28) SA Decachlor...         | 10.330 | 11.391 | 5359051  | 10288498 | 7.843  | 7.693    |
| Target Compounds            |        |        |          |          |        |          |
| 12) B 4,4'-DDE              | 7.567  | 8.499  | 16134800 | 65843736 | 27.693 | 44.624 # |
| 16) A 4,4'-DDD              | 8.153  | 9.038  | 13426168 | 69871450 | 26.425 | 58.060m# |
| -----                       |        |        |          |          |        |          |

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

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ALS Vial : 26 Sample Multiplier: 1

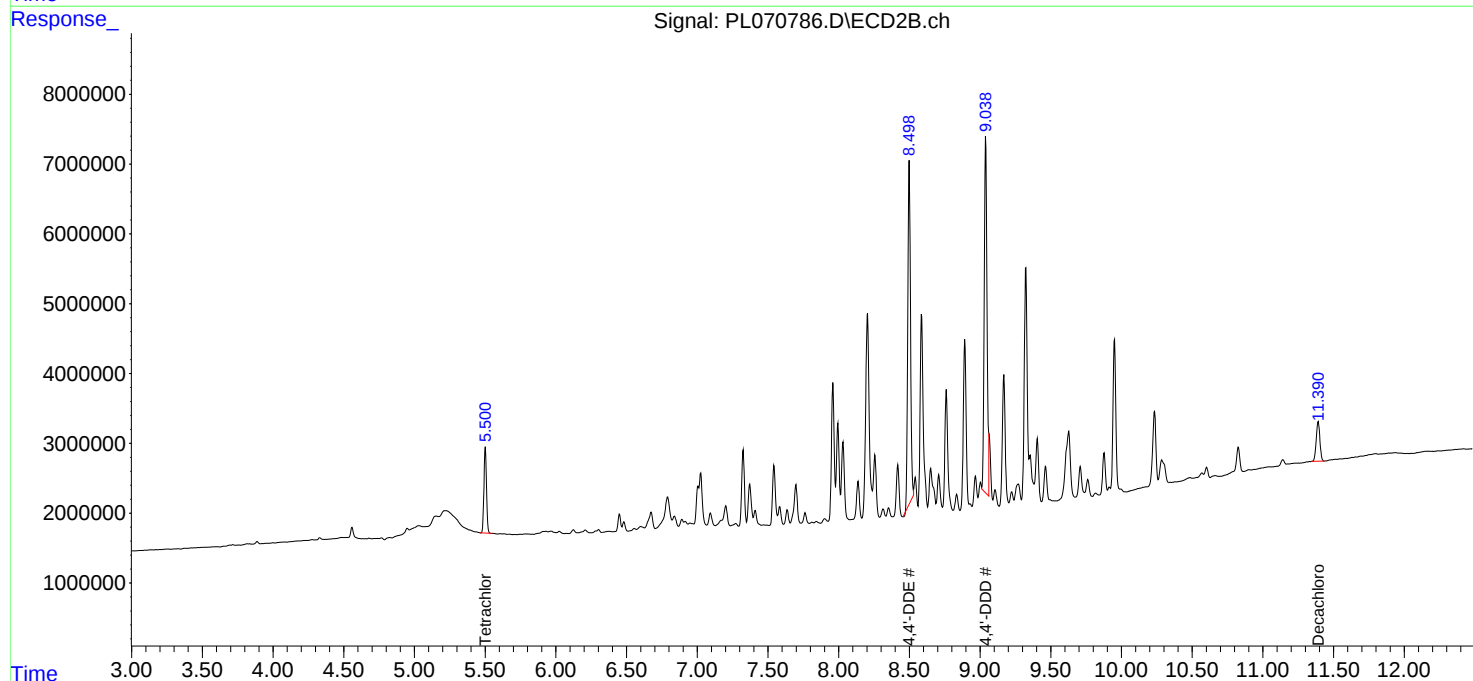
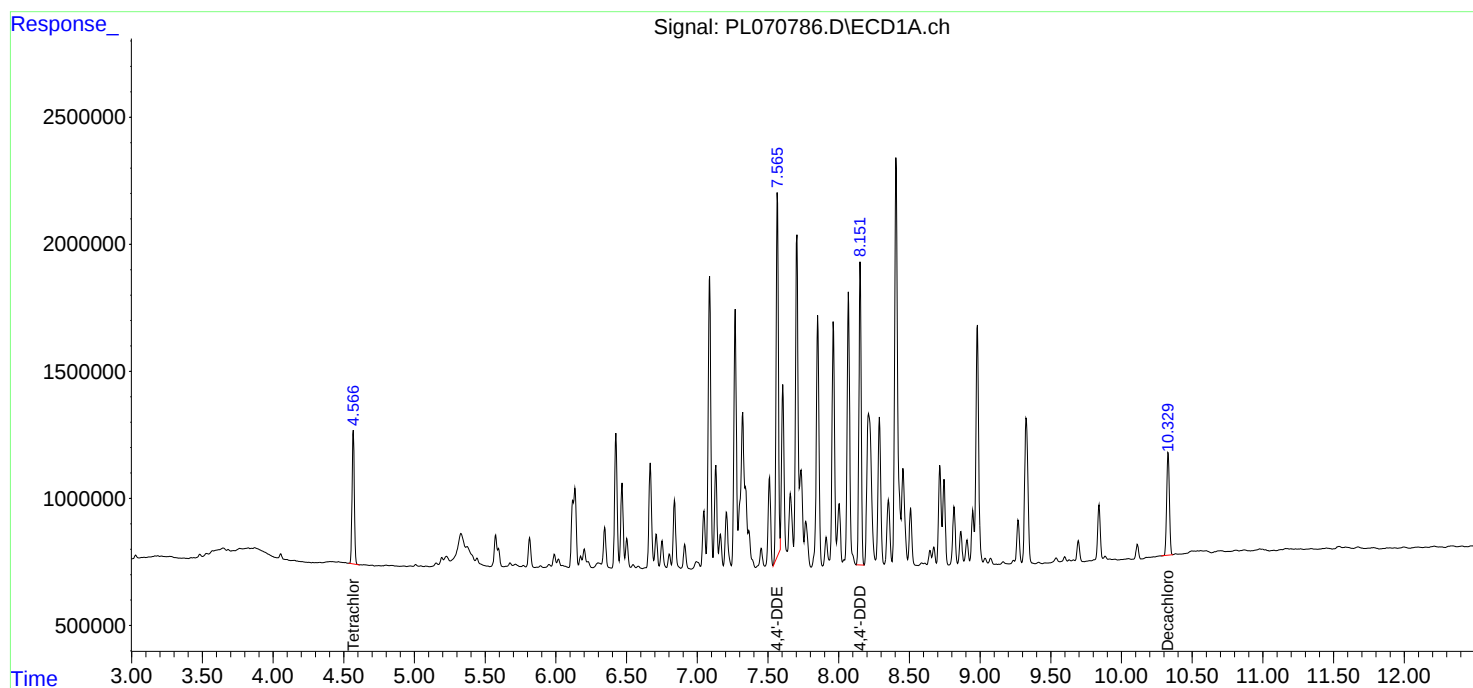
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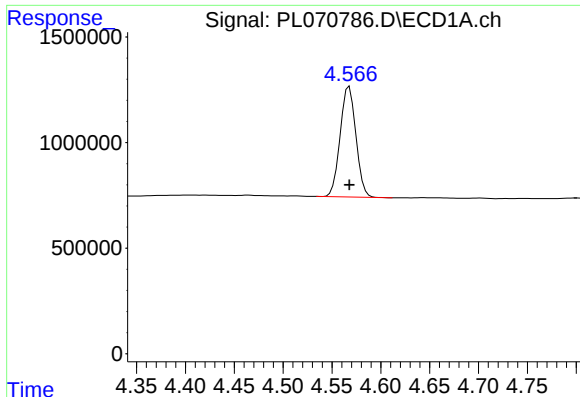
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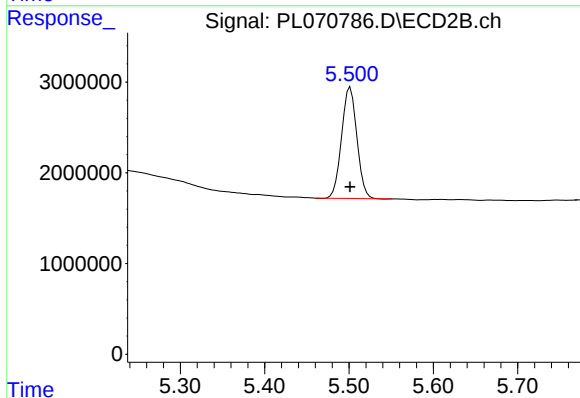
#1 Tetrachloro-m-xylene

R.T.: 4.568 min  
Delta R.T.: 0.000 min  
Response: 5894238  
Conc: 12.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SB03

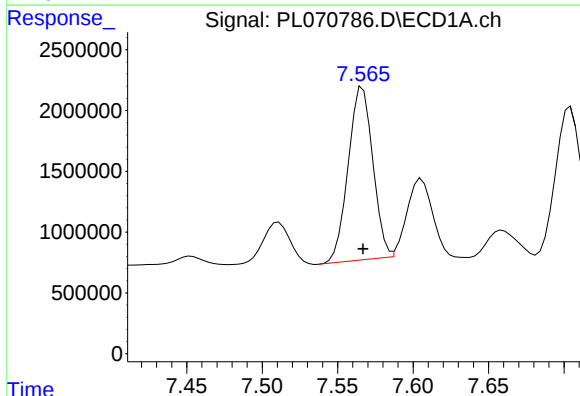
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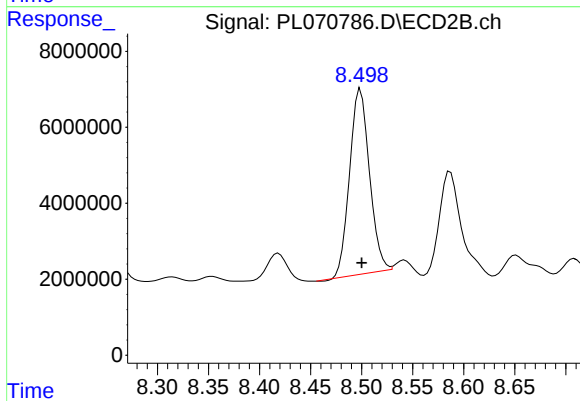
#1 Tetrachloro-m-xylene

R.T.: 5.502 min  
Delta R.T.: 0.000 min  
Response: 15446124  
Conc: 12.25 ng/ml



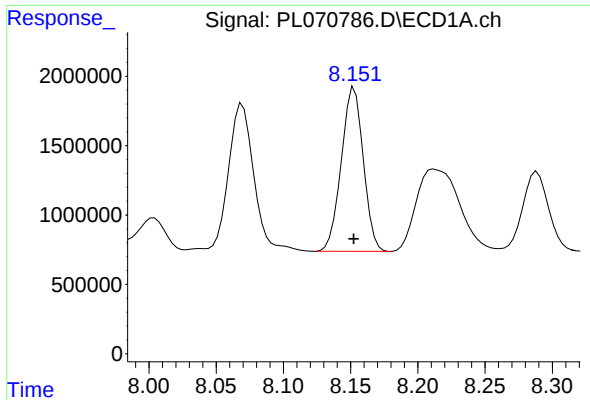
#12 4,4'-DDE

R.T.: 7.567 min  
Delta R.T.: 0.000 min  
Response: 16134800  
Conc: 27.69 ng/ml



#12 4,4'-DDE

R.T.: 8.499 min  
Delta R.T.: -0.001 min  
Response: 65843736  
Conc: 44.62 ng/ml



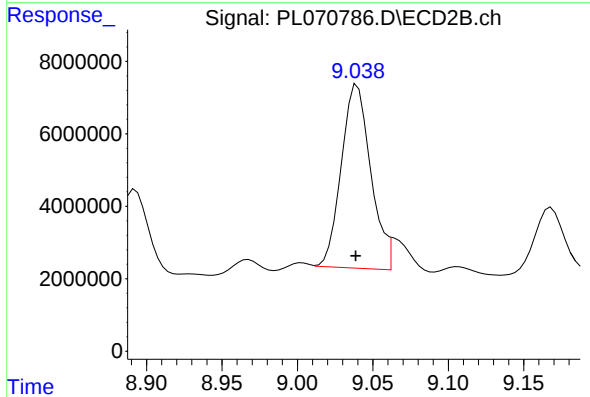
#16 4,4'-DDD

R.T.: 8.153 min  
Delta R.T.: 0.000 min  
Response: 13426168  
Conc: 26.42 ng/ml

Instrument :  
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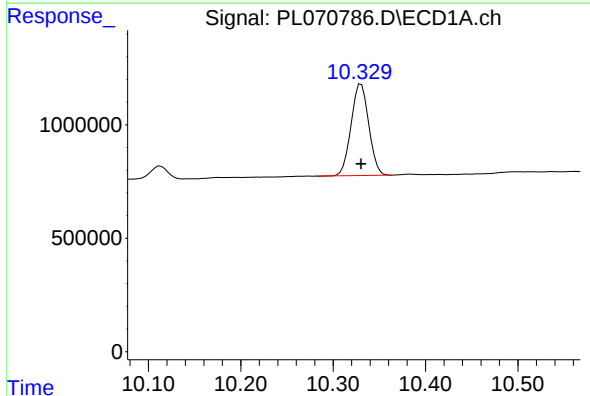
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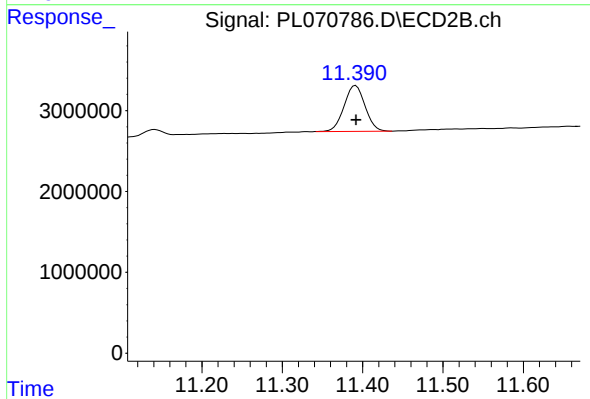
#16 4,4'-DDD

R.T.: 9.038 min  
Delta R.T.: 0.000 min  
Response: 69871450  
Conc: 58.06 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.330 min  
Delta R.T.: 0.000 min  
Response: 5359051  
Conc: 7.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min  
Delta R.T.: 0.000 min  
Response: 10288498  
Conc: 7.69 ng/ml