

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091423\  
 Data File : PD077947.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2023 19:58  
 Operator : AR\AJ  
 Sample : 04407-02  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 306-TP-3-5-CS-2

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/14/2023  
 Supervised By :Ankita Jodhani 09/14/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 22:53:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090323.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 01 16:18:56 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.540 | 2.759 | 29956443 | 20239652 | 11.798 | 12.797  |
| 28)                         | SA Decachlor... | 9.079 | 7.897 | 37204891 | 19656263 | 12.213 | 11.391  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.948 | 4.961 | 3054487  | 1202564  | 0.868  | 0.598 # |
| 11)                         | B alpha-Chl...  | 6.029 | 5.023 | 7055320  | 2616468  | 1.983  | 1.299m# |
| 12)                         | B 4,4'-DDE      | 6.199 | 5.213 | 5099186  | 3476079  | 1.584  | 1.904   |
| 16)                         | A 4,4'-DDD      | 6.720 | 5.769 | 1335127  | 636624   | 0.521m | 0.456   |
| 17)                         | MA 4,4'-DDT     | 7.031 | 6.019 | 10135020 | 6607409  | 3.875m | 4.677   |
| -----                       |                 |       |       |          |          |        |         |

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

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Acq On : 13 Sep 2023 19:58  
Operator : AR\AJ  
Sample : 04407-02  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

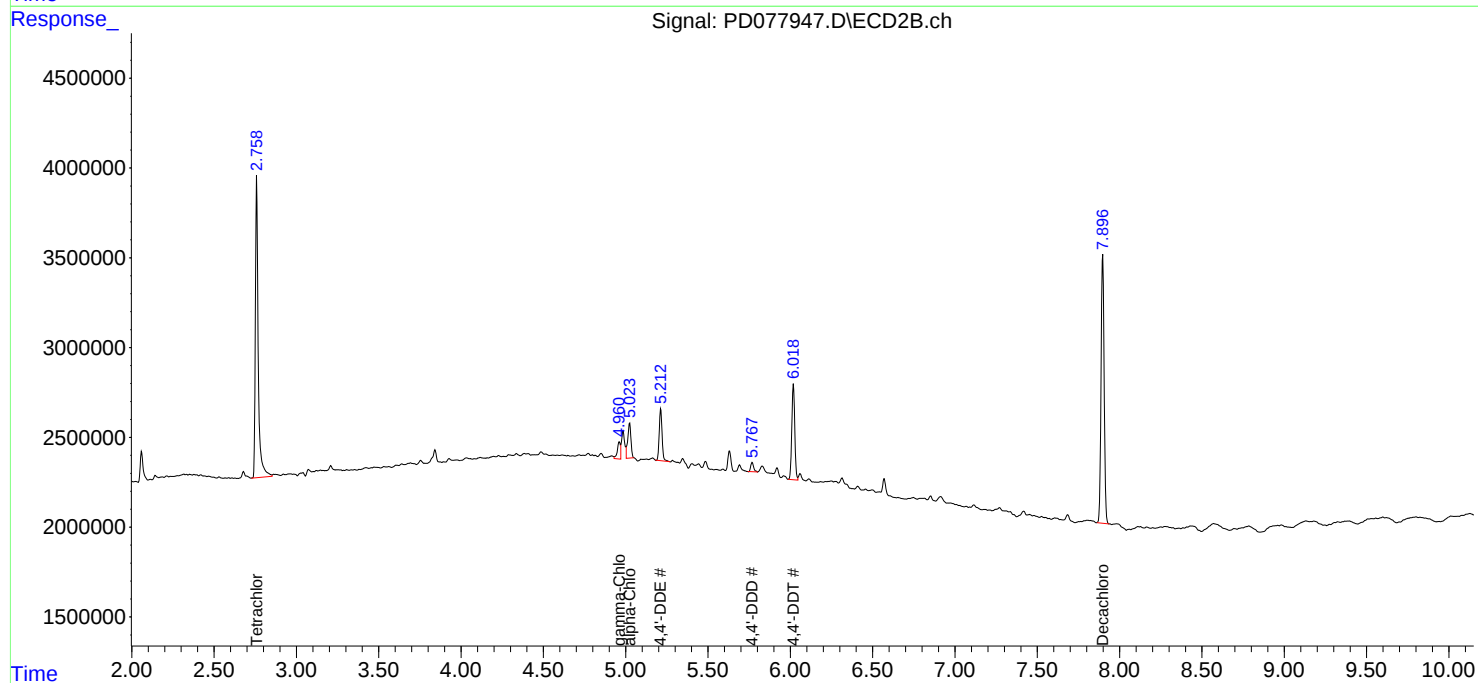
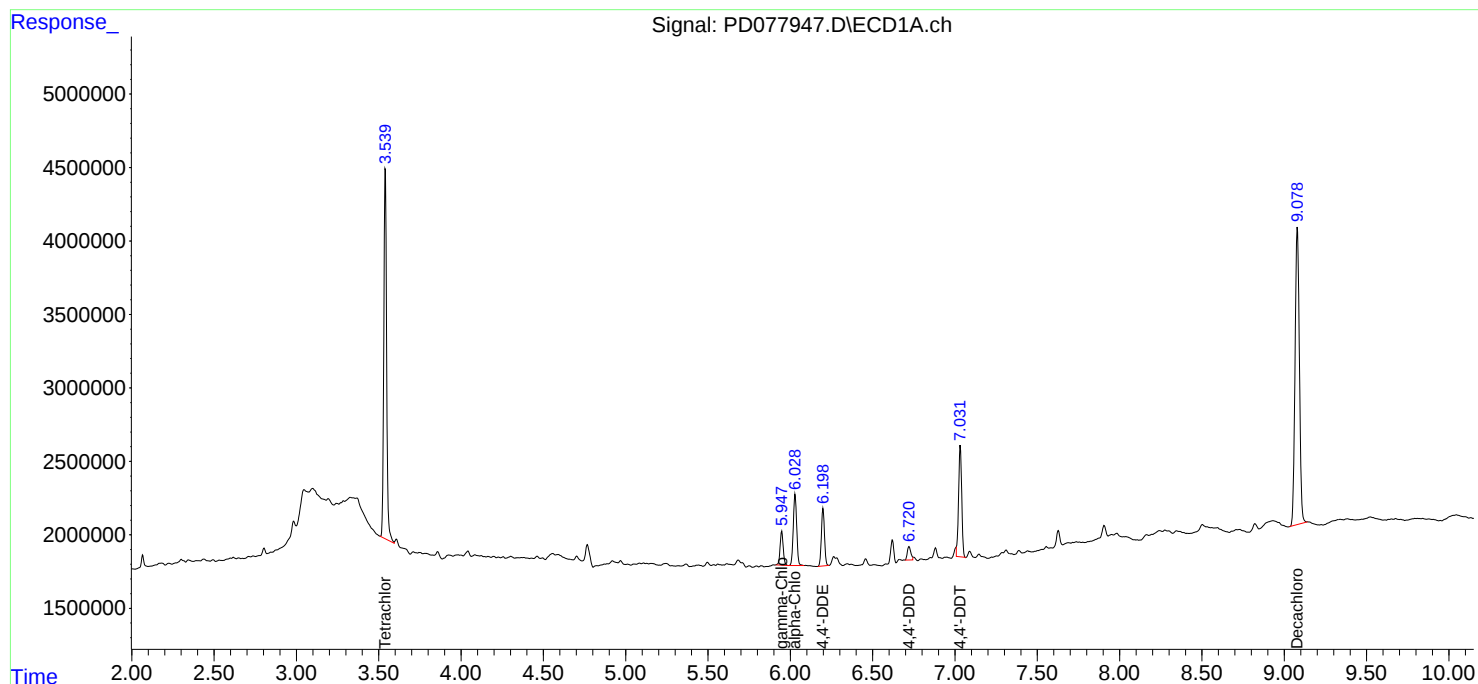
Instrument :  
ECD\_D  
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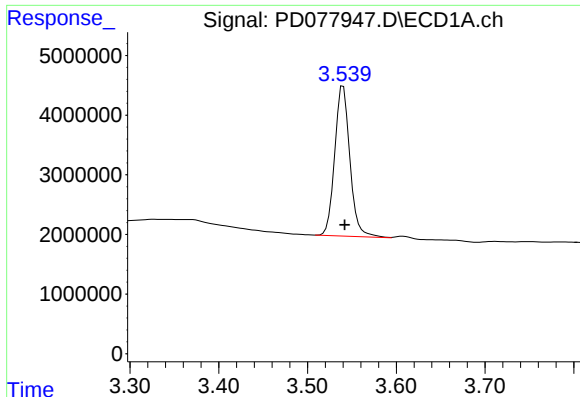
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD090323.M  
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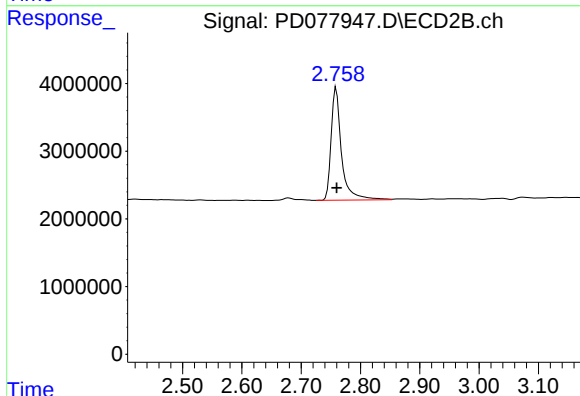
#1 Tetrachloro-m-xylene

R.T.: 3.540 min  
Delta R.T.: -0.002 min  
Response: 29956443  
Conc: 11.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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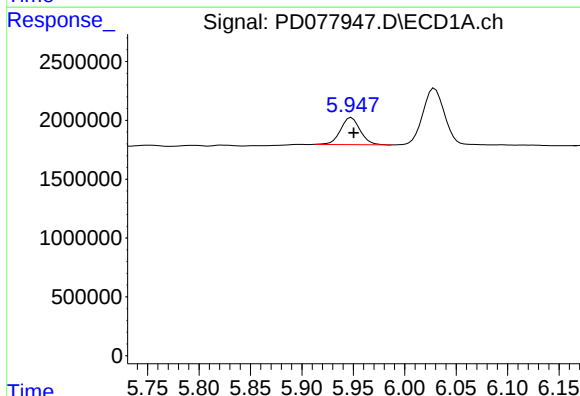
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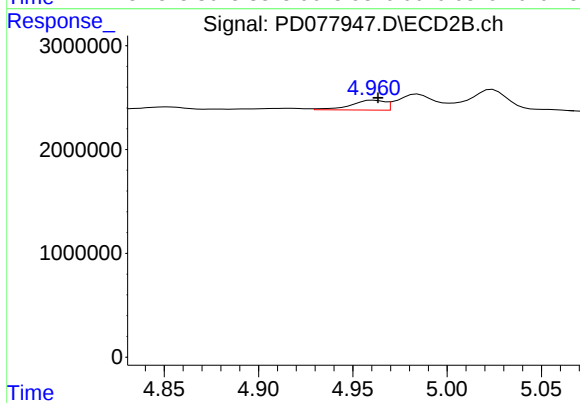
#1 Tetrachloro-m-xylene

R.T.: 2.759 min  
Delta R.T.: 0.000 min  
Response: 20239652  
Conc: 12.80 ng/ml



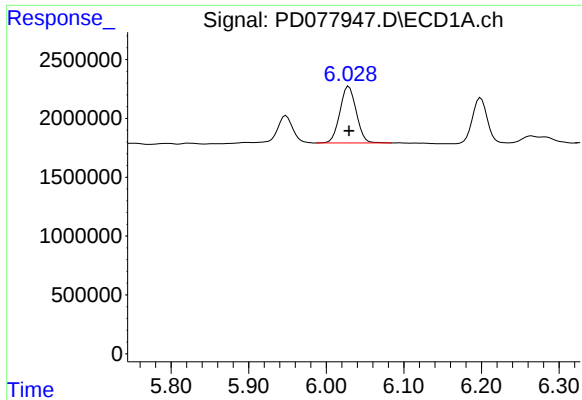
#10 gamma-Chlordane

R.T.: 5.948 min  
Delta R.T.: -0.002 min  
Response: 3054487  
Conc: 0.87 ng/ml



#10 gamma-Chlordane

R.T.: 4.961 min  
Delta R.T.: -0.002 min  
Response: 1202564  
Conc: 0.60 ng/ml



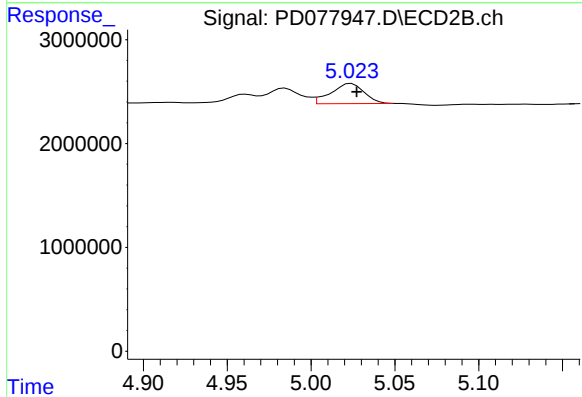
#11 alpha-Chlordane

R.T.: 6.029 min  
Delta R.T.: 0.000 min  
Response: 7055320  
Conc: 1.98 ng/ml

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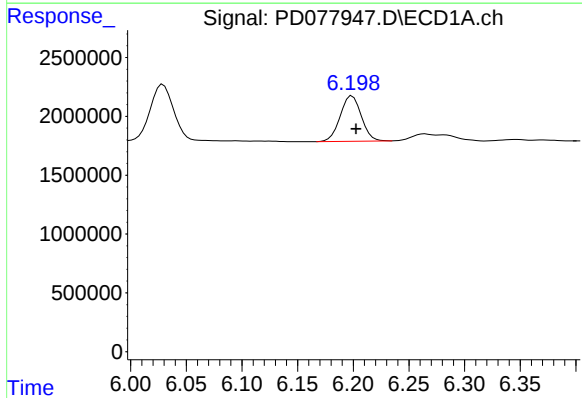
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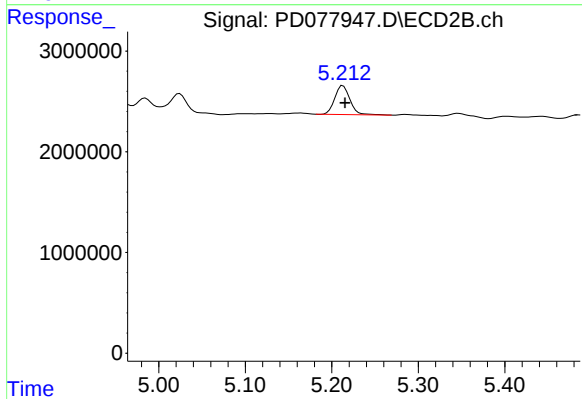
#11 alpha-Chlordane

R.T.: 5.023 min  
Delta R.T.: -0.004 min  
Response: 2616468  
Conc: 1.30 ng/ml m



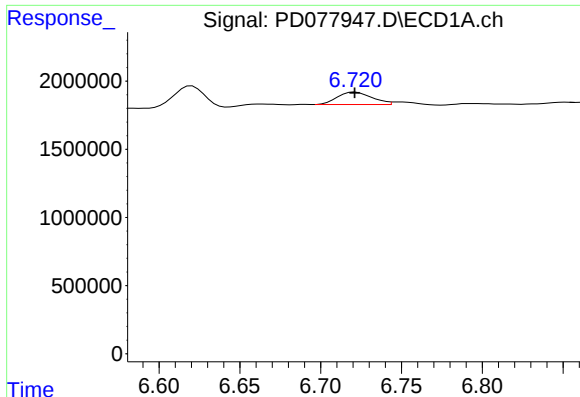
#12 4,4'-DDE

R.T.: 6.199 min  
Delta R.T.: -0.003 min  
Response: 5099186  
Conc: 1.58 ng/ml



#12 4,4'-DDE

R.T.: 5.213 min  
Delta R.T.: -0.002 min  
Response: 3476079  
Conc: 1.90 ng/ml



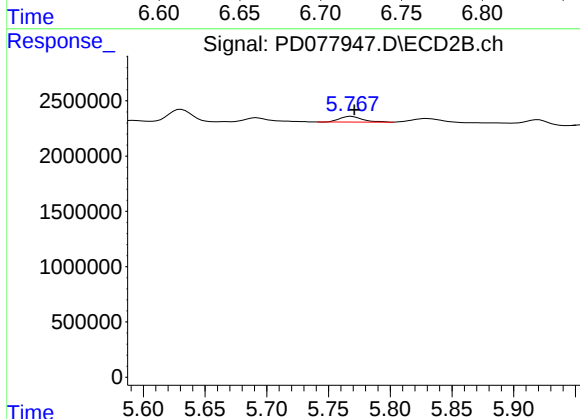
#16 4,4'-DDD

R.T.: 6.720 min  
Delta R.T.: -0.001 min  
Response: 1335127  
Conc: 0.52 ng/ml

Instrument :  
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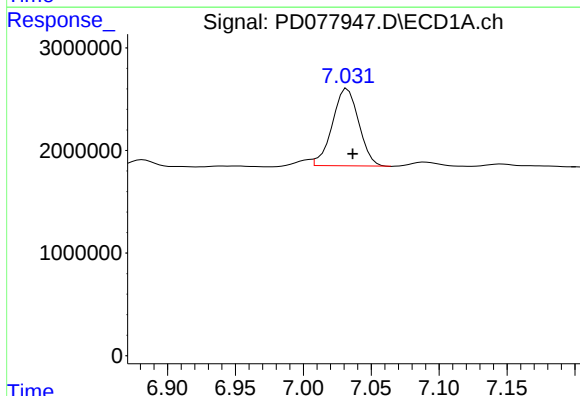
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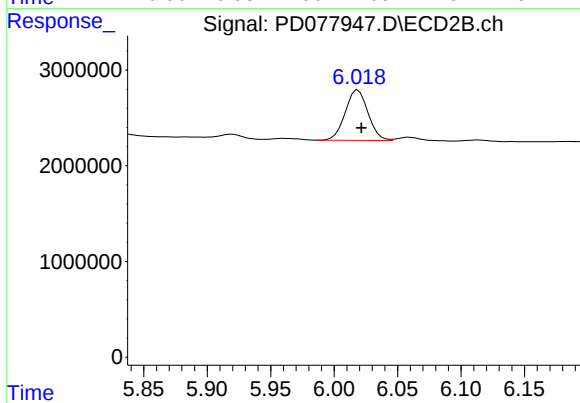
#16 4,4'-DDD

R.T.: 5.769 min  
Delta R.T.: -0.002 min  
Response: 636624  
Conc: 0.46 ng/ml



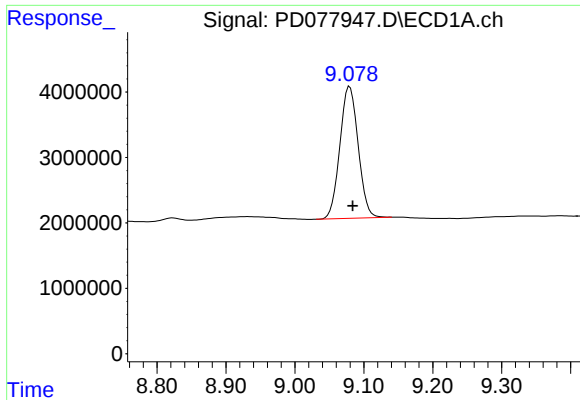
#17 4,4'-DDT

R.T.: 7.031 min  
Delta R.T.: -0.005 min  
Response: 10135020  
Conc: 3.88 ng/ml m



#17 4,4'-DDT

R.T.: 6.019 min  
Delta R.T.: -0.002 min  
Response: 6607409  
Conc: 4.68 ng/ml



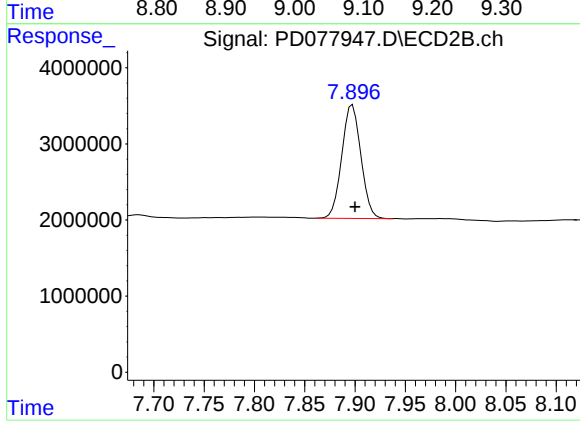
#28 Decachlorobiphenyl

R.T.: 9.079 min  
Delta R.T.: -0.004 min  
Response: 37204891  
Conc: 12.21 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.897 min  
Delta R.T.: -0.003 min  
Response: 19656263  
Conc: 11.39 ng/ml