

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020924\  
 Data File : PD081274.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Feb 2024 20:16  
 Operator : AR\AJ  
 Sample : P1435-01  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 FRENCH-020724

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/12/2024  
 Supervised By : Ankita Jodhani 02/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 09 22:11:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 11:14:56 2024  
 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... | 3.566 | 2.795 | 16525015 | 29475773 | 11.641 | 12.322  |
| 28)                         | SA Decachlor... | 9.112 | 7.932 | 18860784 | 25729769 | 9.372  | 9.660   |
| Target Compounds            |                 |       |       |          |          |        |         |
| 11)                         | B alpha-Chl...  | 6.058 | 5.060 | 10659584 | 2985885  | 4.896m | 0.913m# |
| 12)                         | B 4,4'-DDE      | 6.225 | 5.250 | 39187390 | 59545856 | 19.258 | 19.439  |
| 16)                         | A 4,4'-DDD      | 6.750 | 5.804 | 2125830  | 1641357  | 1.294m | 0.625 # |
| 17)                         | MA 4,4'-DDT     | 7.058 | 6.053 | 4501118  | 10196357 | 2.527  | 3.843 # |
| -----                       |                 |       |       |          |          |        |         |

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

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ALS Vial : 23 Sample Multiplier: 1

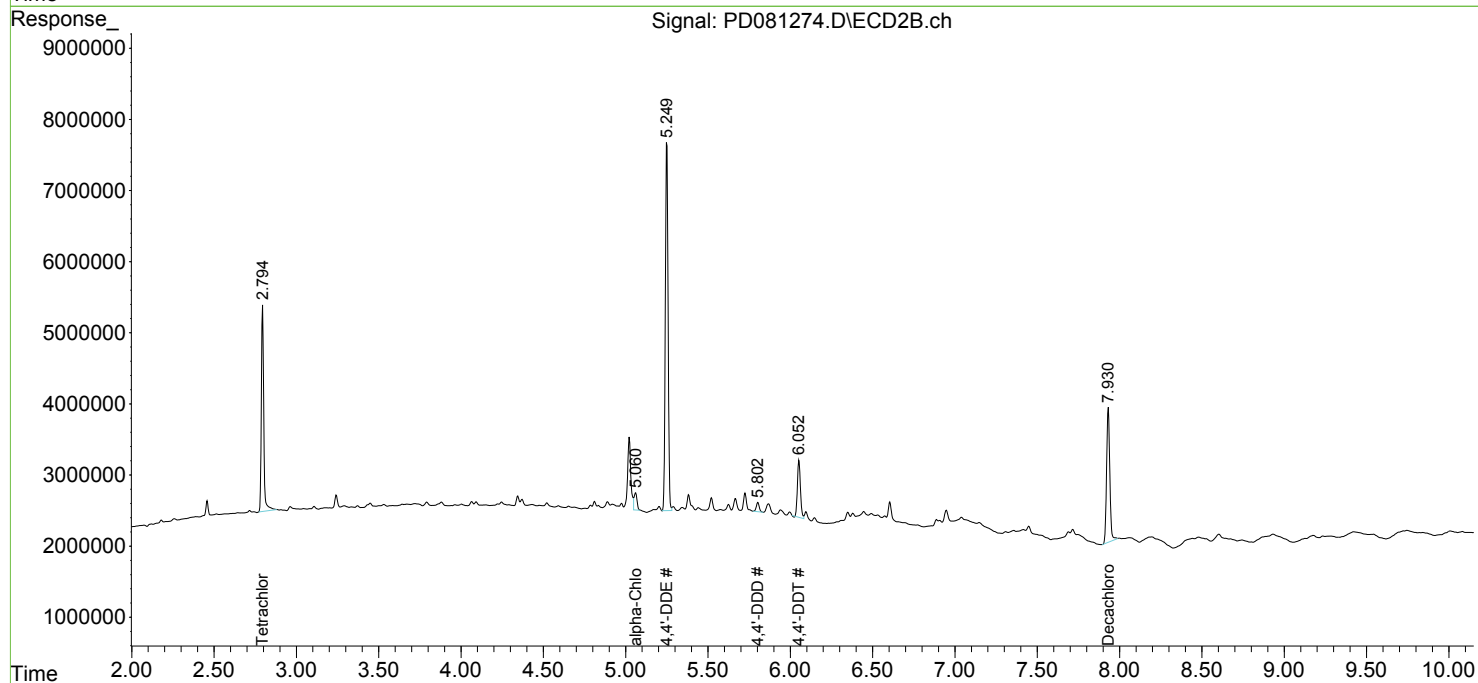
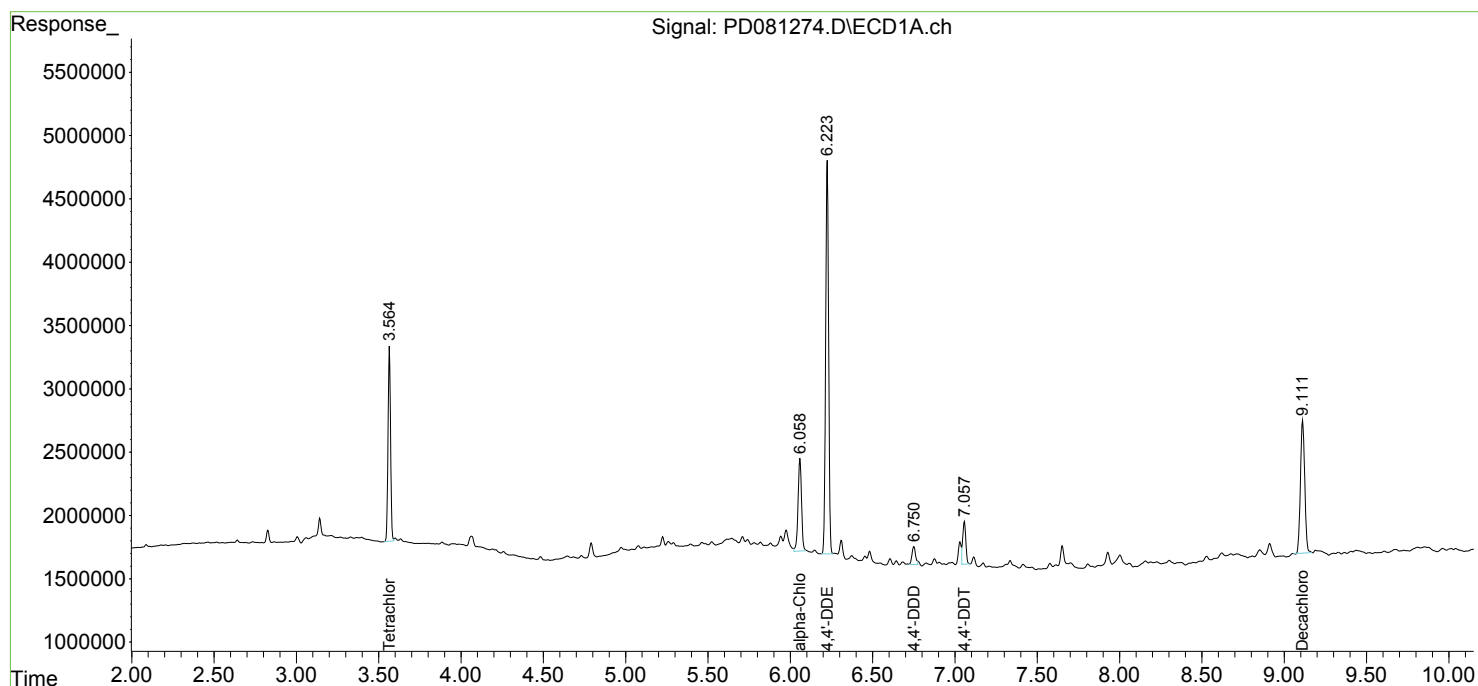
Instrument :  
ECD\_D  
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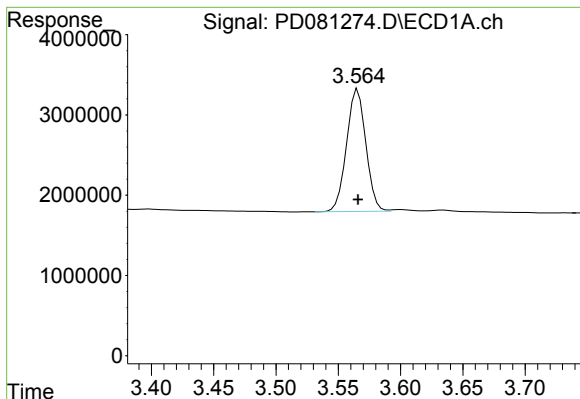
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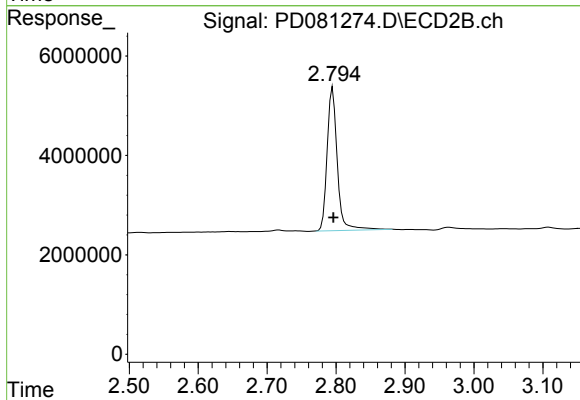
#1 Tetrachloro-m-xylene

R.T.: 3.566 min  
Delta R.T.: 0.000 min  
Response: 16525015  
Conc: 11.64 ng/ml

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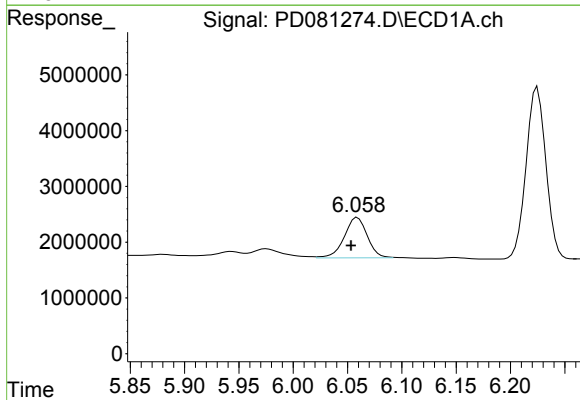
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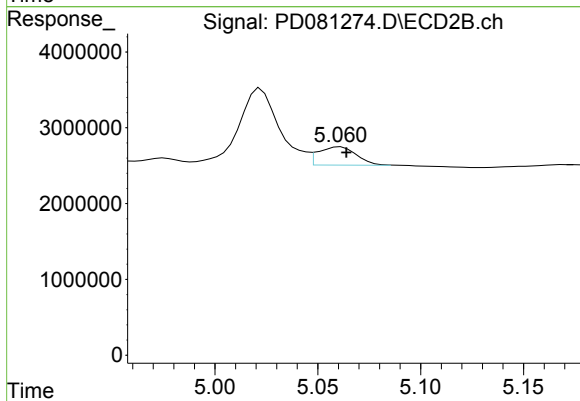
#1 Tetrachloro-m-xylene

R.T.: 2.795 min  
Delta R.T.: 0.000 min  
Response: 29475773  
Conc: 12.32 ng/ml



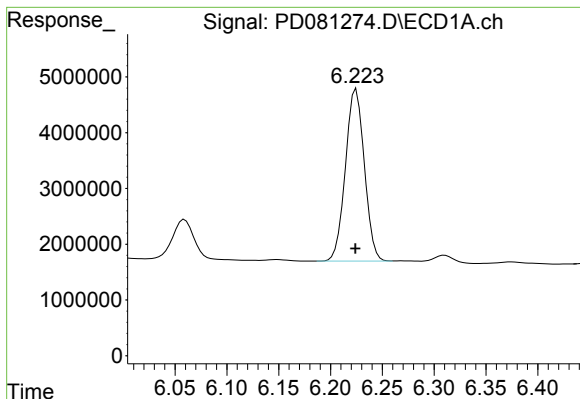
#11 alpha-Chlordane

R.T.: 6.058 min  
Delta R.T.: 0.005 min  
Response: 10659584  
Conc: 4.90 ng/ml m



#11 alpha-Chlordane

R.T.: 5.060 min  
Delta R.T.: -0.004 min  
Response: 2985885  
Conc: 0.91 ng/ml m



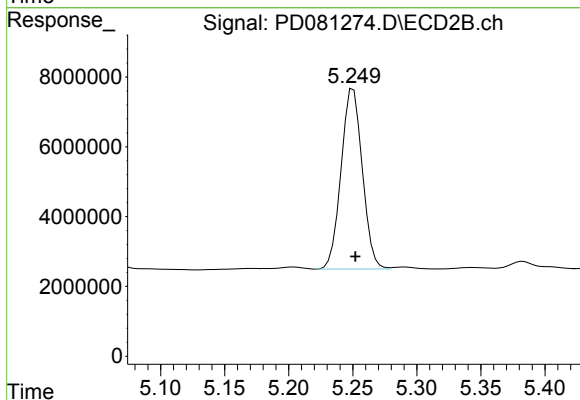
#12 4,4'-DDE

R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 39187390  
Conc: 19.26 ng/ml

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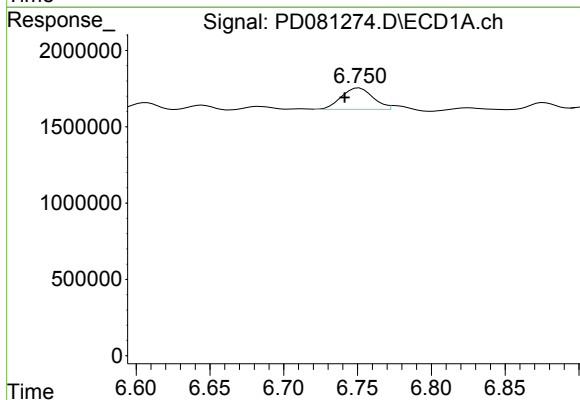
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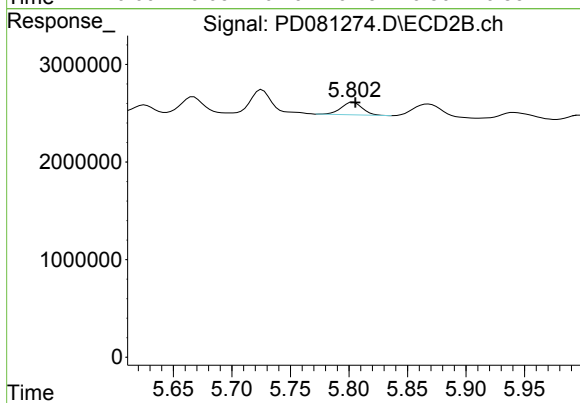
#12 4,4'-DDE

R.T.: 5.250 min  
Delta R.T.: -0.002 min  
Response: 59545856  
Conc: 19.44 ng/ml



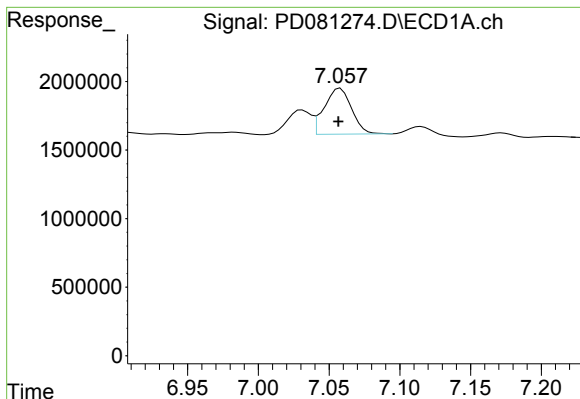
#16 4,4'-DDD

R.T.: 6.750 min  
Delta R.T.: 0.009 min  
Response: 2125830  
Conc: 1.29 ng/ml m



#16 4,4'-DDD

R.T.: 5.804 min  
Delta R.T.: -0.002 min  
Response: 1641357  
Conc: 0.63 ng/ml



#17 4,4'-DDT

R.T.: 7.058 min  
Delta R.T.: 0.001 min  
Response: 4501118  
Conc: 2.53 ng/ml

Instrument :

ECD\_D

ClientSampleId :

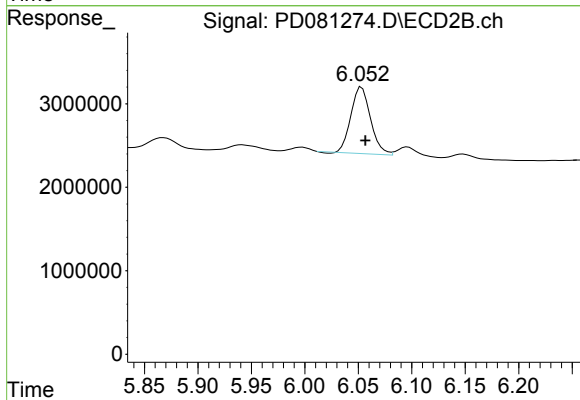
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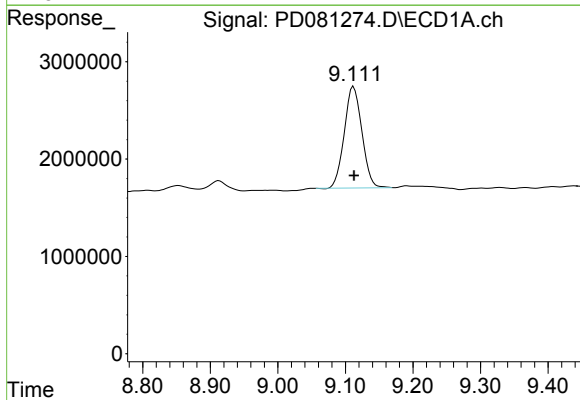
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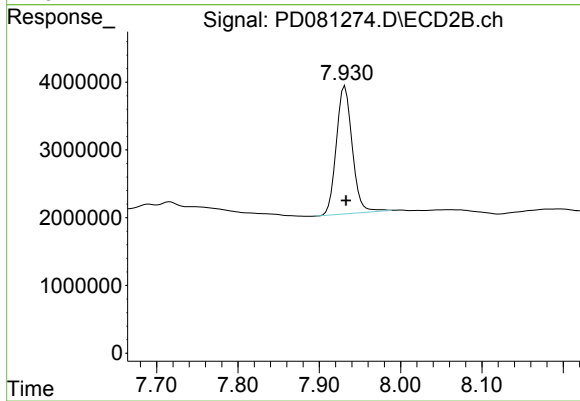
#17 4,4'-DDT

R.T.: 6.053 min  
Delta R.T.: -0.003 min  
Response: 10196357  
Conc: 3.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min  
Delta R.T.: 0.000 min  
Response: 18860784  
Conc: 9.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min  
Delta R.T.: -0.001 min  
Response: 25729769  
Conc: 9.66 ng/ml