

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081424\  
 Data File : PL091040.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2024 13:26  
 Operator : AR\AJ  
 Sample : P3518-05  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OU4-TS-03-080724

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/19/2024  
 Supervised By : Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 03:43:17 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 13:09:19 2024  
 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... | 3.545 | 2.785 | 23934201 | 20718494 | 11.147 | 10.614  |
| 28)                         | SA Decachlor... | 9.060 | 7.929 | 14994857 | 16885760 | 9.836  | 8.915   |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.944 | 4.992 | 4946485  | 2018555  | 2.047m | 0.854m# |
| 11)                         | B alpha-Chl...  | 6.027 | 5.054 | 7533725  | 3125581  | 3.129m | 1.329m# |
| 12)                         | B 4,4'-DDE      | 6.195 | 5.244 | 8038958  | 6313961  | 3.843m | 3.022m  |
| 16)                         | A 4,4'-DDD      | 6.714 | 5.799 | 3265336  | 1439387  | 2.161m | 0.872m# |
| 17)                         | MA 4,4'-DDT     | 7.026 | 6.049 | 3353591  | 3203959  | 1.889m | 1.804   |
| -----                       |                 |       |       |          |          |        |         |

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

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Acq On : 14 Aug 2024 13:26  
Operator : AR\AJ  
Sample : P3518-05  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

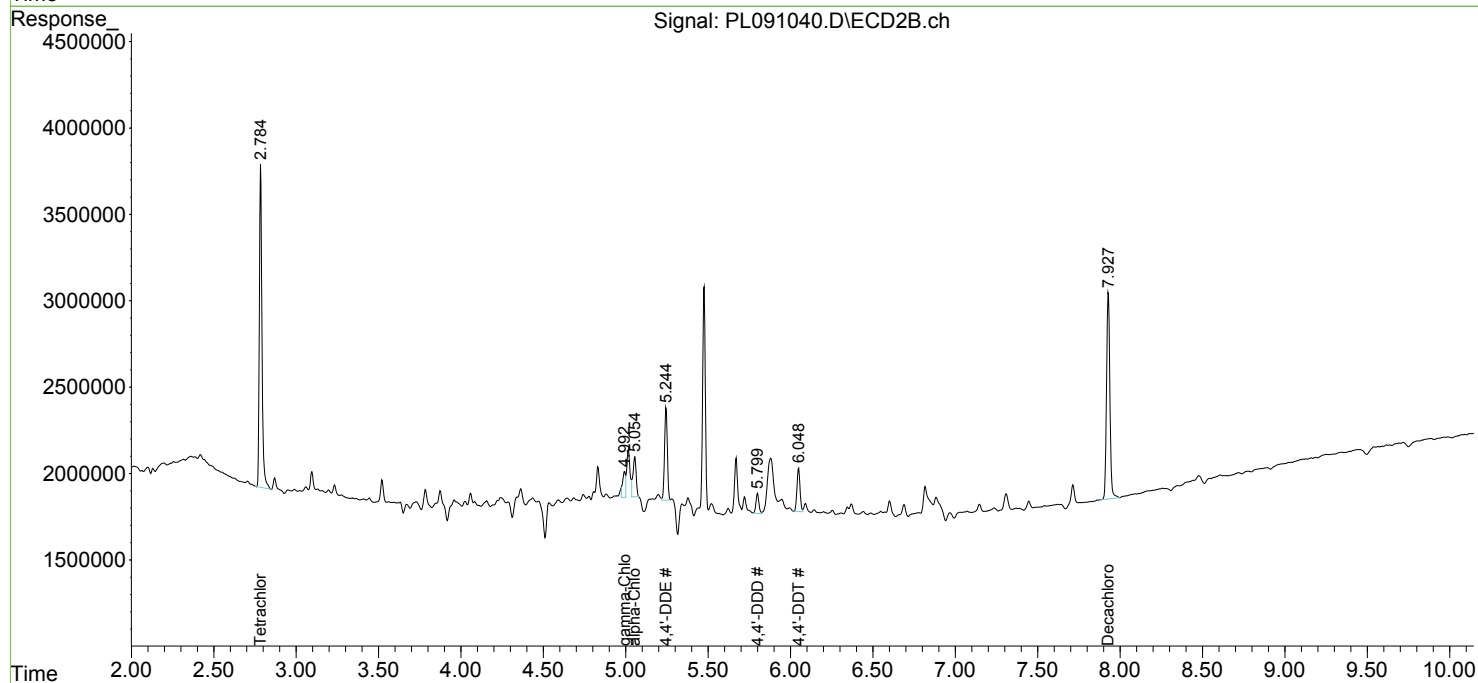
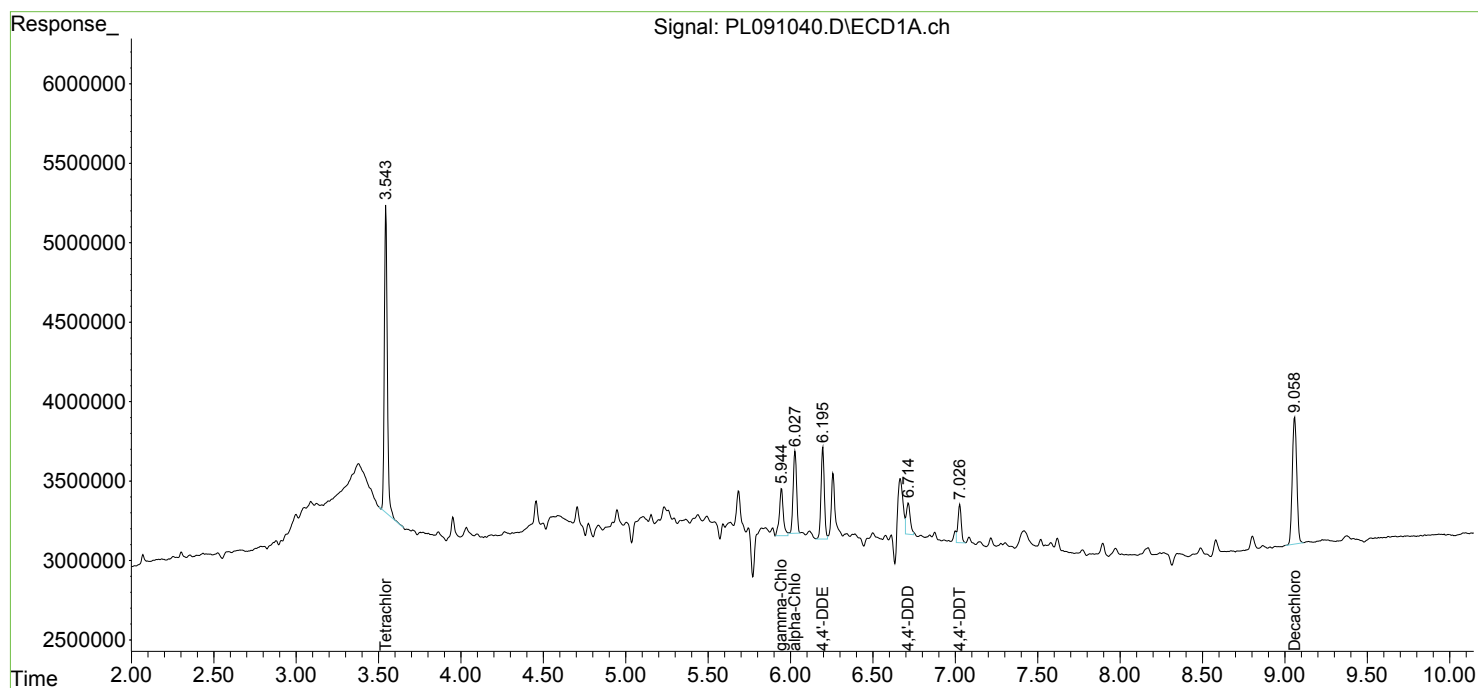
Instrument :  
ECD\_L  
ClientSampleId :  
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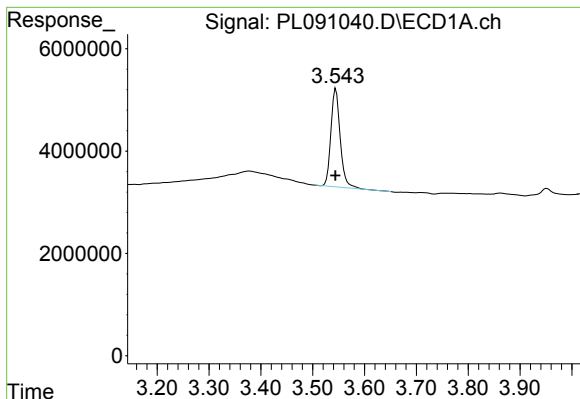
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Integration File signal 1: autoint1.e  
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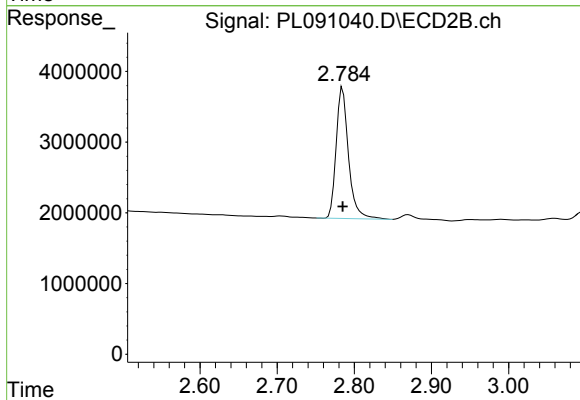
#1 Tetrachloro-m-xylene

R.T.: 3.545 min  
Delta R.T.: 0.000 min  
Response: 23934201  
Conc: 11.15 ng/ml

Instrument :  
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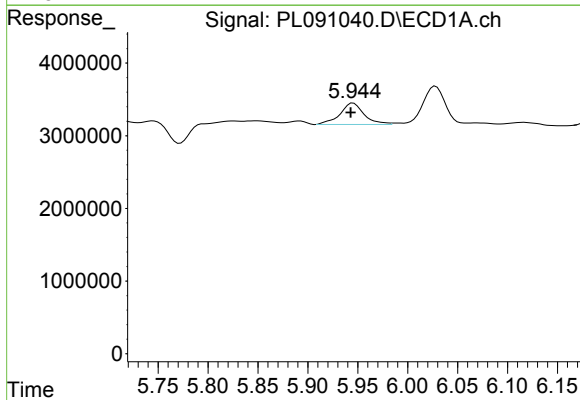
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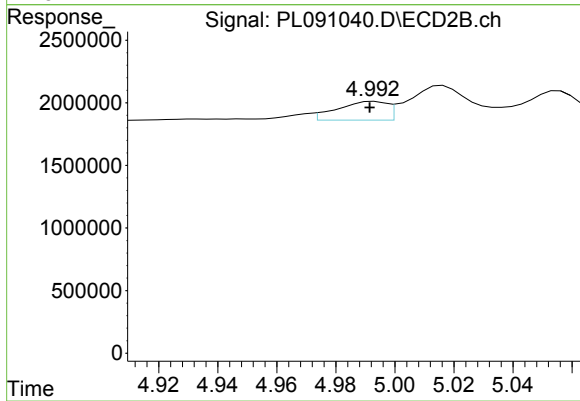
#1 Tetrachloro-m-xylene

R.T.: 2.785 min  
Delta R.T.: 0.000 min  
Response: 20718494  
Conc: 10.61 ng/ml



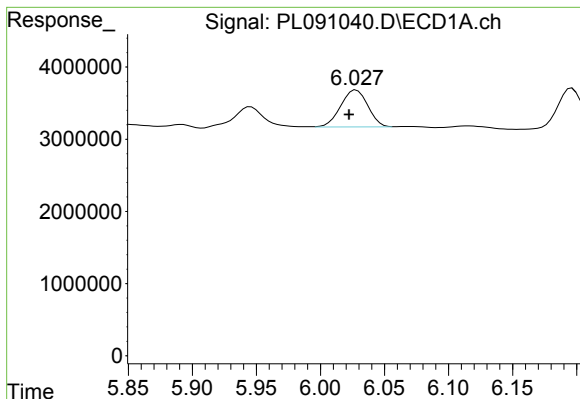
#10 gamma-Chlordane

R.T.: 5.944 min  
Delta R.T.: 0.001 min  
Response: 4946485  
Conc: 2.05 ng/ml m



#10 gamma-Chlordane

R.T.: 4.992 min  
Delta R.T.: 0.000 min  
Response: 2018555  
Conc: 0.85 ng/ml m



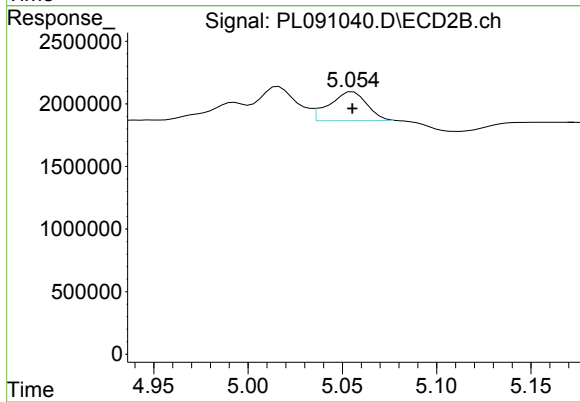
#11 alpha-Chlordane

R.T.: 6.027 min  
Delta R.T.: 0.004 min  
Response: 7533725  
Conc: 3.13 ng/ml

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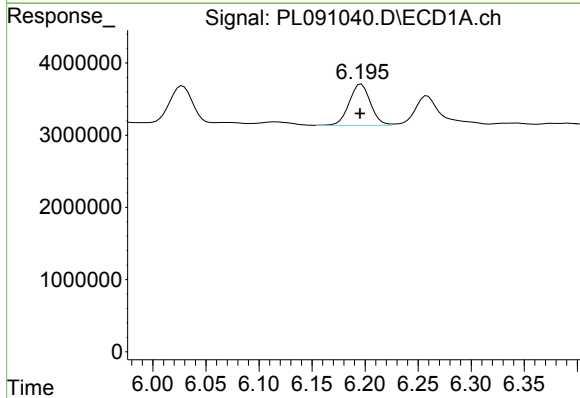
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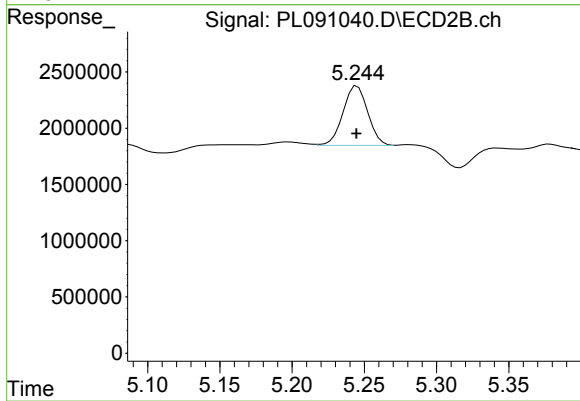
#11 alpha-Chlordane

R.T.: 5.054 min  
Delta R.T.: 0.000 min  
Response: 3125581  
Conc: 1.33 ng/ml m



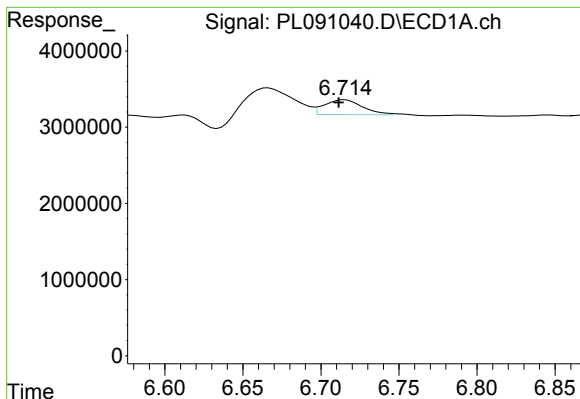
#12 4,4'-DDE

R.T.: 6.195 min  
Delta R.T.: 0.000 min  
Response: 8038958  
Conc: 3.84 ng/ml m



#12 4,4'-DDE

R.T.: 5.244 min  
Delta R.T.: 0.000 min  
Response: 6313961  
Conc: 3.02 ng/ml m



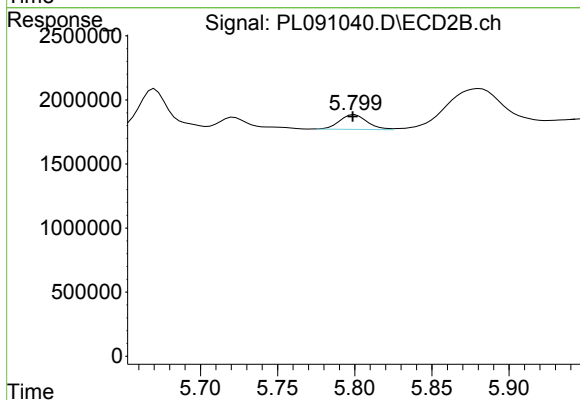
#16 4,4'-DDD

R.T.: 6.714 min  
Delta R.T.: 0.003 min  
Response: 3265336  
Conc: 2.16 ng/ml

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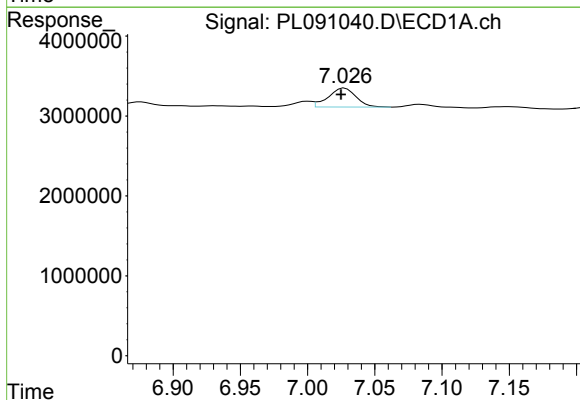
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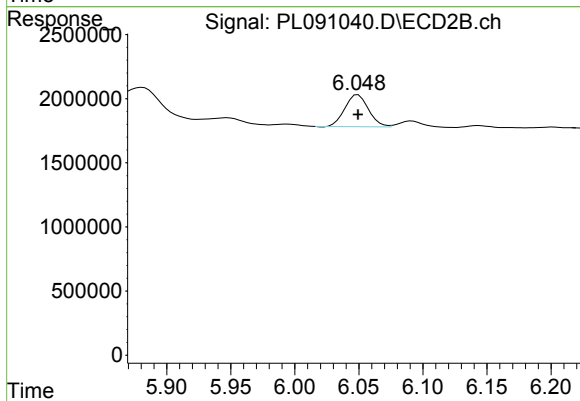
#16 4,4'-DDD

R.T.: 5.799 min  
Delta R.T.: 0.000 min  
Response: 1439387  
Conc: 0.87 ng/ml m



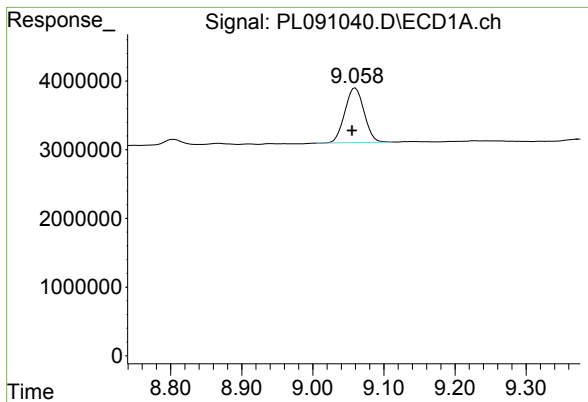
#17 4,4'-DDT

R.T.: 7.026 min  
Delta R.T.: 0.001 min  
Response: 3353591  
Conc: 1.89 ng/ml m



#17 4,4'-DDT

R.T.: 6.049 min  
Delta R.T.: 0.000 min  
Response: 3203959  
Conc: 1.80 ng/ml



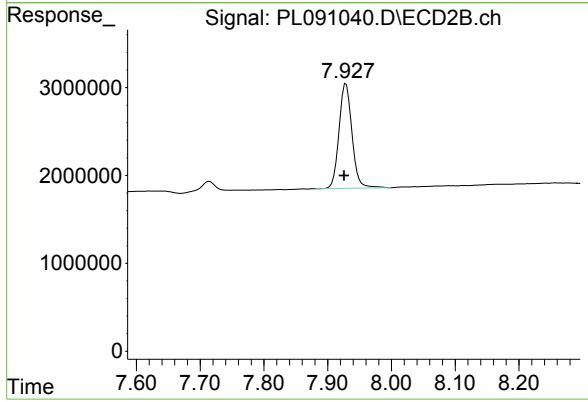
#28 Decachlorobiphenyl

R.T.: 9.060 min  
Delta R.T.: 0.005 min  
Response: 14994857  
Conc: 9.84 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.929 min  
Delta R.T.: 0.003 min  
Response: 16885760  
Conc: 8.91 ng/ml