

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081825\  
 Data File : PL096864.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Aug 2025 18:33  
 Operator : AR\AJ  
 Sample : Q2879-09  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OU4-TS-GRILLO-TSCP07-081425

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/19/2025  
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 06:01:35 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL072825.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 08 15:43:38 2025  
 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 x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|----------|
| -----                       |                 |       |       |          |          |         |          |
| System Monitoring Compounds |                 |       |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.531 | 2.826 | 34922262 | 49706179 | 10.979  | 10.404   |
| 28)                         | SA Decachlor... | 9.003 | 7.984 | 26164006 | 46389979 | 10.972m | 10.693m  |
| Target Compounds            |                 |       |       |          |          |         |          |
| 10)                         | B gamma-Chl...  | 5.910 | 5.046 | 47215616 | 41041348 | 12.408  | 6.980m#  |
| 11)                         | B alpha-Chl...  | 5.994 | 5.110 | 92622648 | 74384626 | 24.029  | 12.610 # |
| 12)                         | B 4,4'-DDE      | 6.160 | 5.299 | 68098462 | 101.0E6  | 21.206  | 18.320   |
| 16)                         | A 4,4'-DDD      | 6.667 | 5.850 | 16304705 | 17777574 | 6.449m  | 3.778m#  |
| 17)                         | MA 4,4'-DDT     | 6.981 | 6.103 | 22955260 | 47550547 | 8.005m  | 9.401    |
| -----                       |                 |       |       |          |          |         |          |

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

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Acq On : 18 Aug 2025 18:33  
Operator : AR\AJ  
Sample : Q2879-09  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

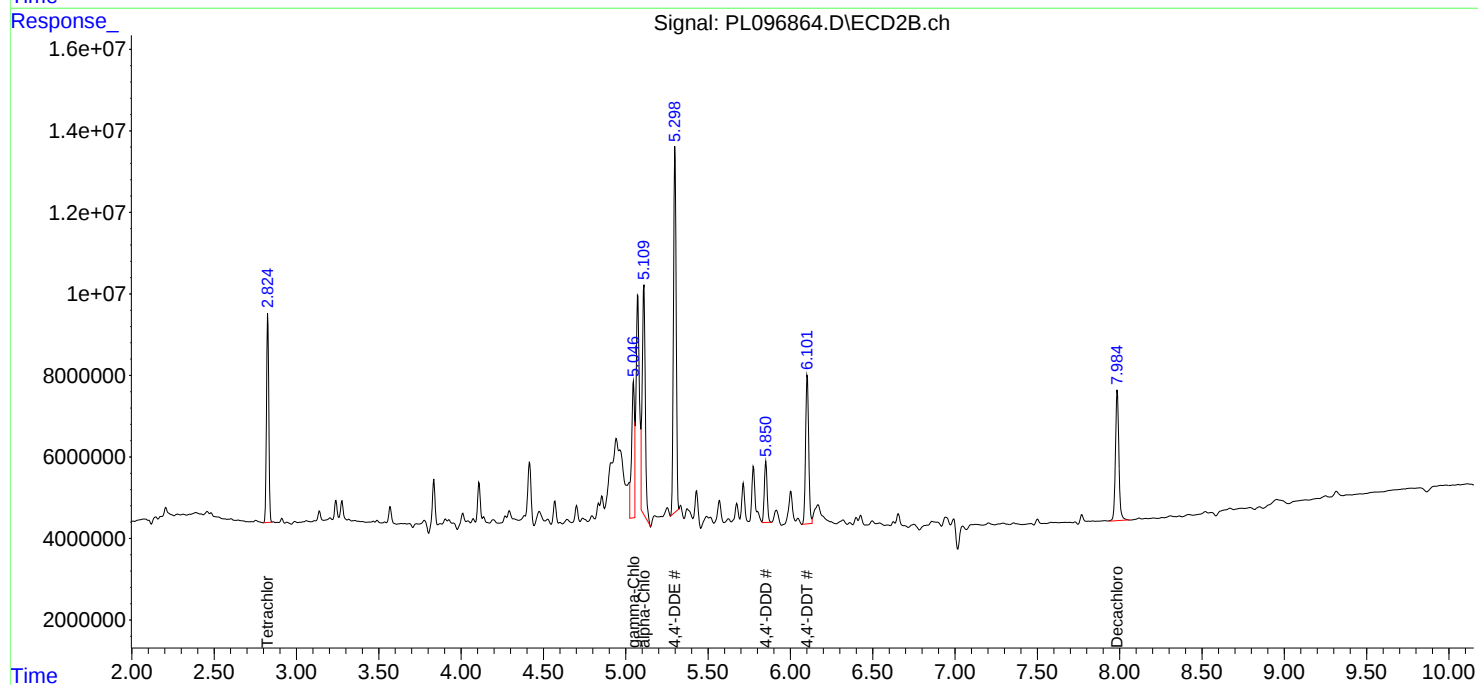
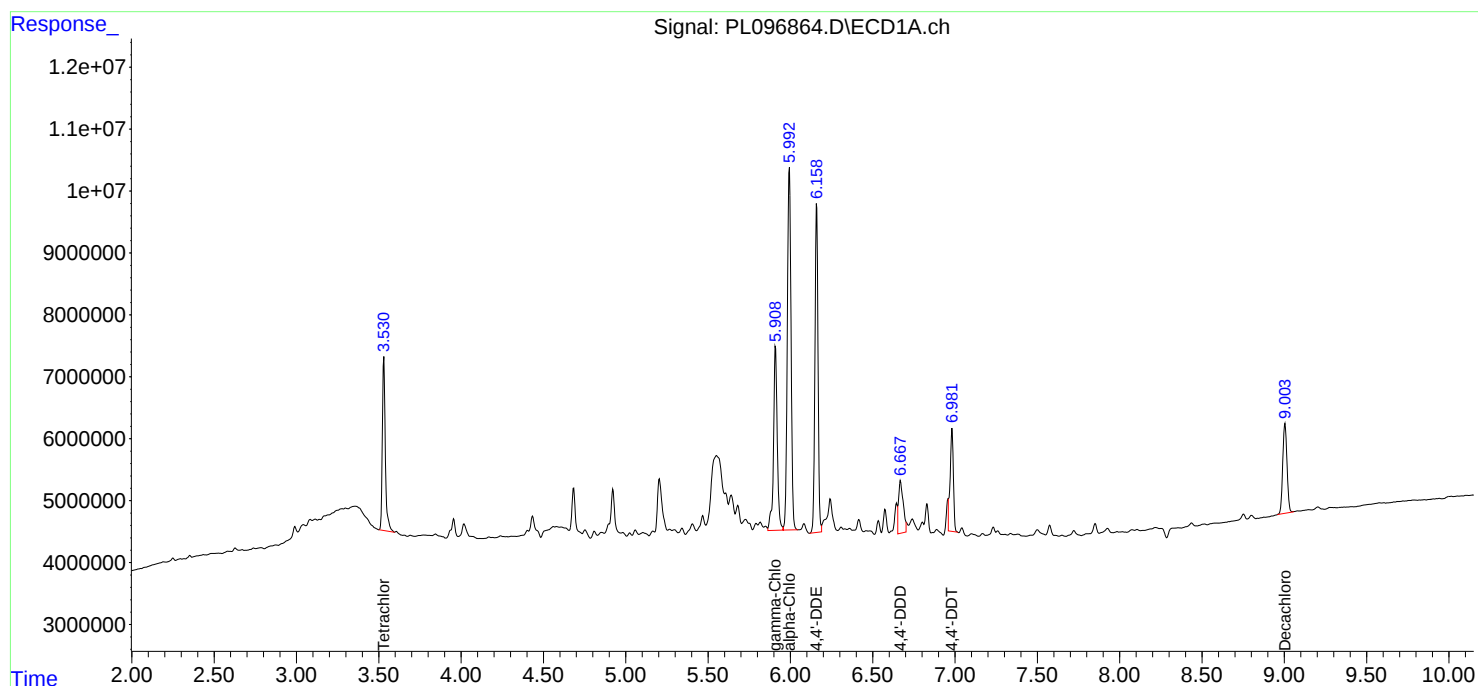
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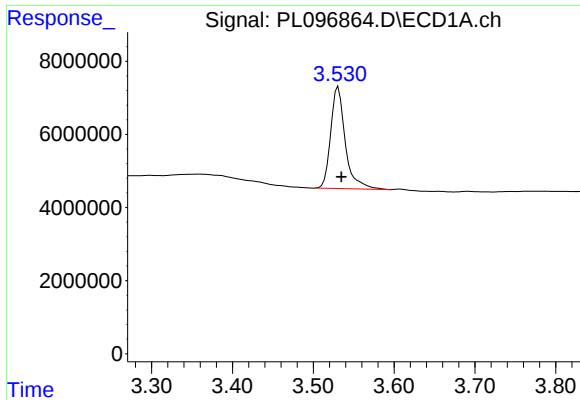
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
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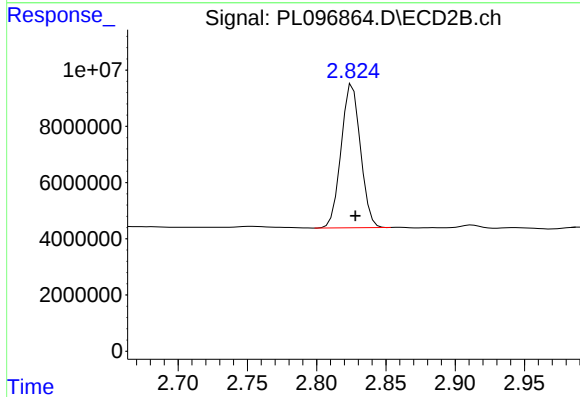
#1 Tetrachloro-m-xylene

R.T.: 3.531 min  
Delta R.T.: -0.004 min  
Response: 34922262  
Conc: 10.98 ng/ml

Instrument :  
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ClientSampleId :  
OU4-TS-GRILLO-TSCP07-081425

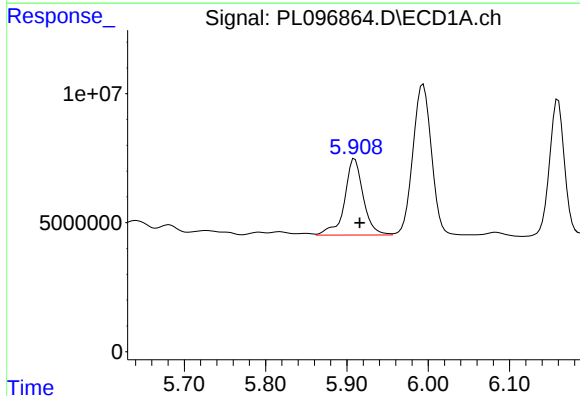
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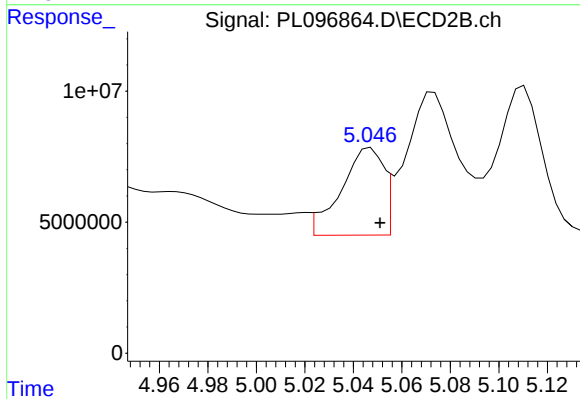
#1 Tetrachloro-m-xylene

R.T.: 2.826 min  
Delta R.T.: -0.002 min  
Response: 49706179  
Conc: 10.40 ng/ml



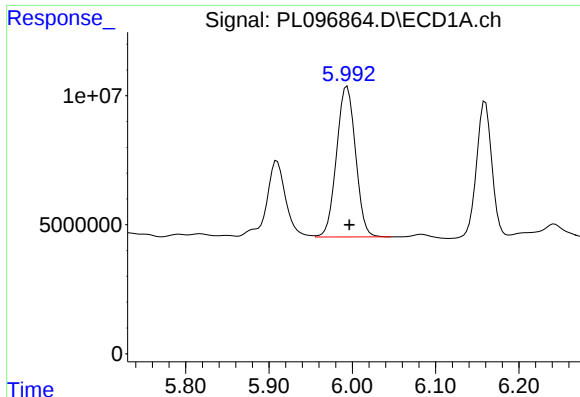
#10 gamma-Chlordane

R.T.: 5.910 min  
Delta R.T.: -0.006 min  
Response: 47215616  
Conc: 12.41 ng/ml



#10 gamma-Chlordane

R.T.: 5.046 min  
Delta R.T.: -0.005 min  
Response: 41041348  
Conc: 6.98 ng/ml m



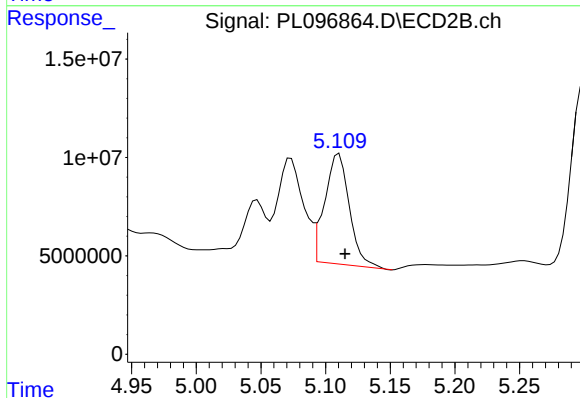
#11 alpha-Chlordane

R.T.: 5.994 min  
Delta R.T.: -0.003 min  
Response: 92622648  
Conc: 24.03 ng/ml

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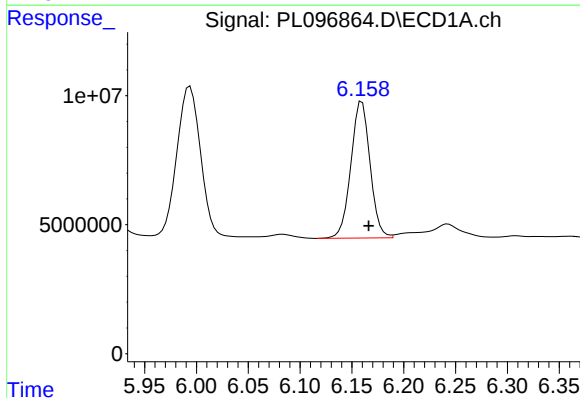
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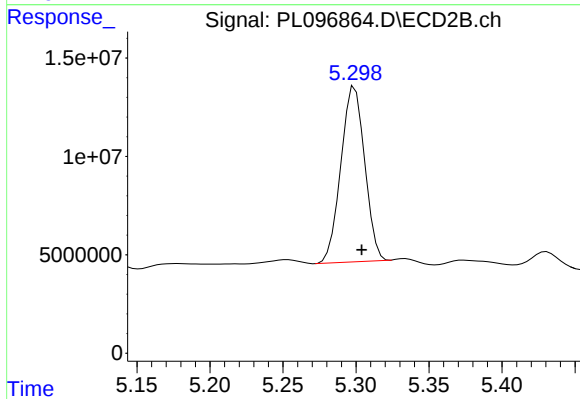
#11 alpha-Chlordane

R.T.: 5.110 min  
Delta R.T.: -0.005 min  
Response: 74384626  
Conc: 12.61 ng/ml



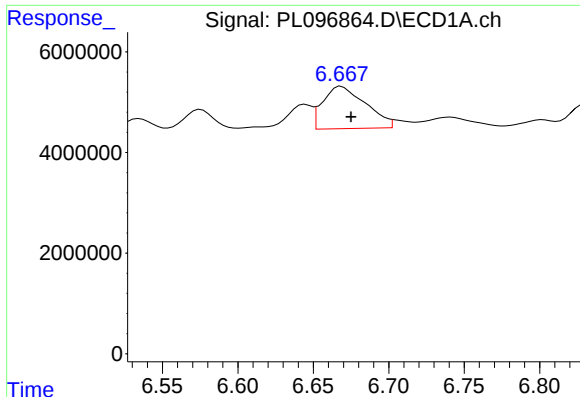
#12 4,4'-DDE

R.T.: 6.160 min  
Delta R.T.: -0.006 min  
Response: 68098462  
Conc: 21.21 ng/ml



#12 4,4'-DDE

R.T.: 5.299 min  
Delta R.T.: -0.005 min  
Response: 101023430  
Conc: 18.32 ng/ml



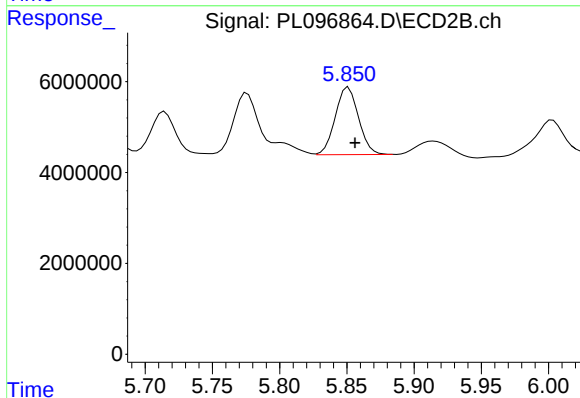
#16 4,4'-DDD

R.T.: 6.667 min  
Delta R.T.: -0.008 min  
Response: 16304705  
Conc: 6.45 ng/ml

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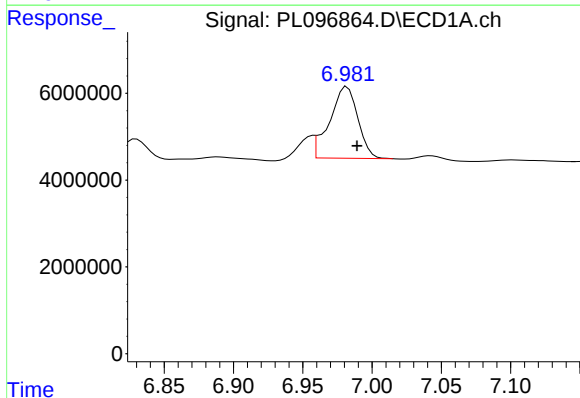
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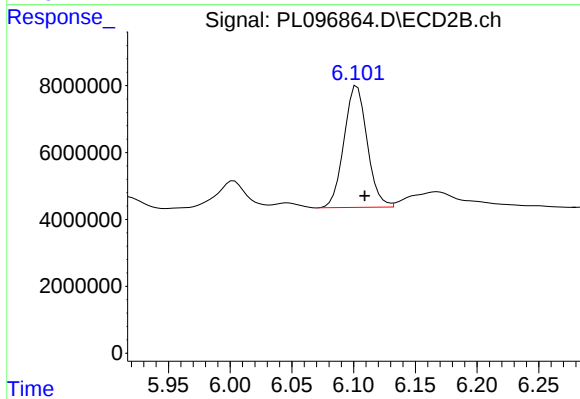
#16 4,4'-DDD

R.T.: 5.850 min  
Delta R.T.: -0.006 min  
Response: 17777574  
Conc: 3.78 ng/ml m



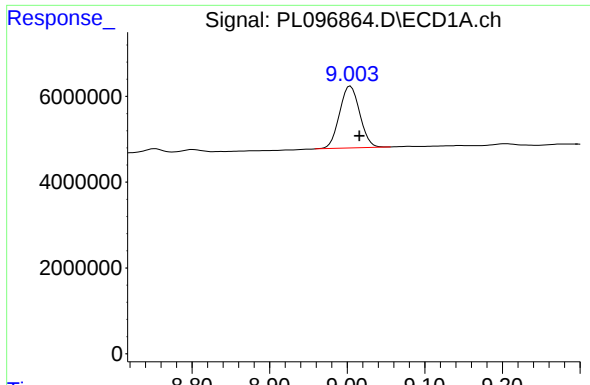
#17 4,4'-DDT

R.T.: 6.981 min  
Delta R.T.: -0.009 min  
Response: 22955260  
Conc: 8.00 ng/ml m



#17 4,4'-DDT

R.T.: 6.103 min  
Delta R.T.: -0.006 min  
Response: 47550547  
Conc: 9.40 ng/ml



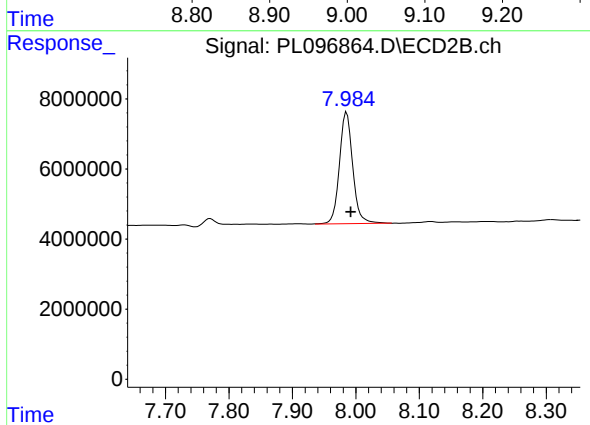
#28 Decachlorobiphenyl

R.T.: 9.003 min  
Delta R.T.: -0.013 min  
Response: 26164006  
Conc: 10.97 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 7.984 min  
Delta R.T.: -0.008 min  
Response: 46389979  
Conc: 10.69 ng/ml m