

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081525\  
 Data File : PL096813.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2025 21:19  
 Operator : AR\AJ  
 Sample : Q2858-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 VNJ 216

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/20/2025  
 Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 18 05:19:06 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...          | 3.529 | 2.823 | 28858521 | 52164683 | 9.073m  | 10.918m  |
| 28) SA Decachlor...         | 9.008 | 7.986 | 45451292 | 55514781 | 19.060  | 12.796m# |
| Target Compounds            |       |       |          |          |         |          |
| 10) B gamma-Chl...          | 5.909 | 5.048 | 51227383 | 31946891 | 13.462m | 5.433 #  |
| 11) B alpha-Chl...          | 5.993 | 5.109 | 70067234 | 50201800 | 18.177m | 8.510m#  |
| 17) MA 4,4'-DDT             | 6.980 | 6.099 | 3586176  | 15366256 | 1.251m  | 3.038 #  |
| -----                       |       |       |          |          |         |          |

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

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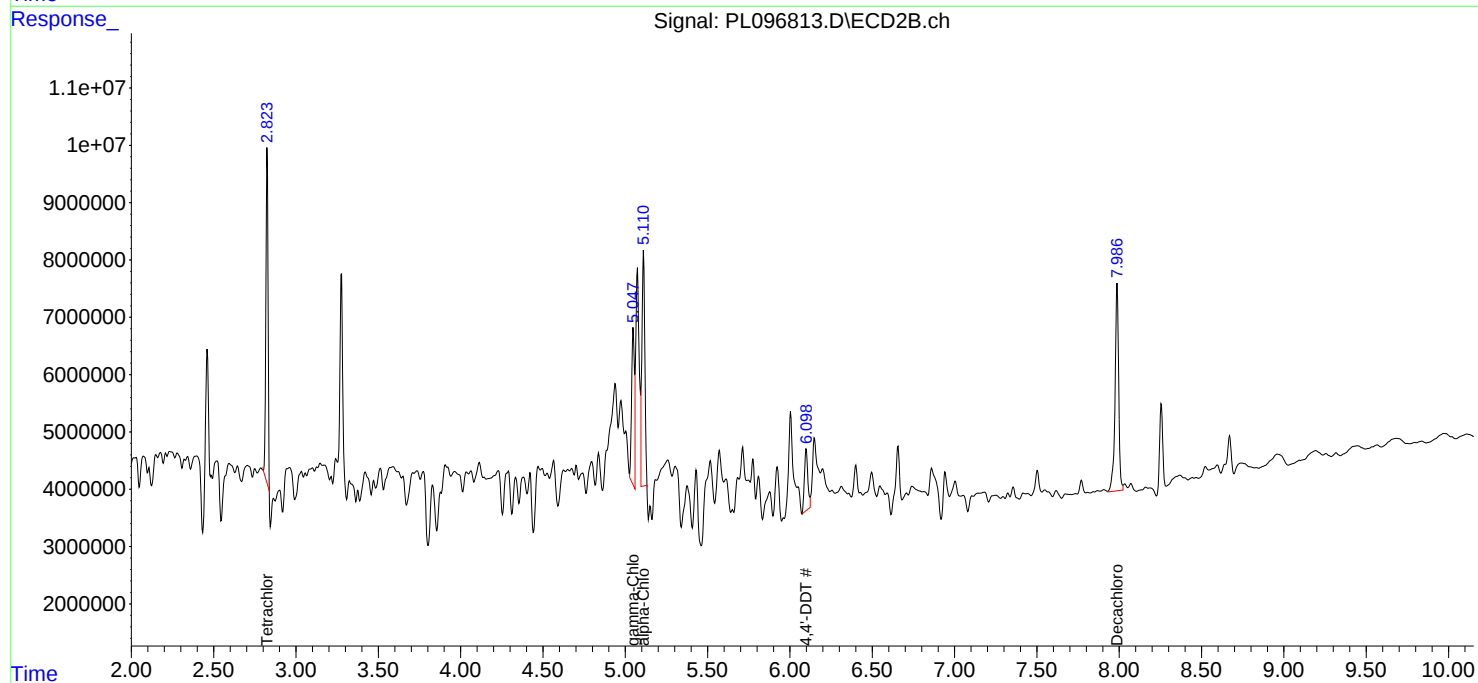
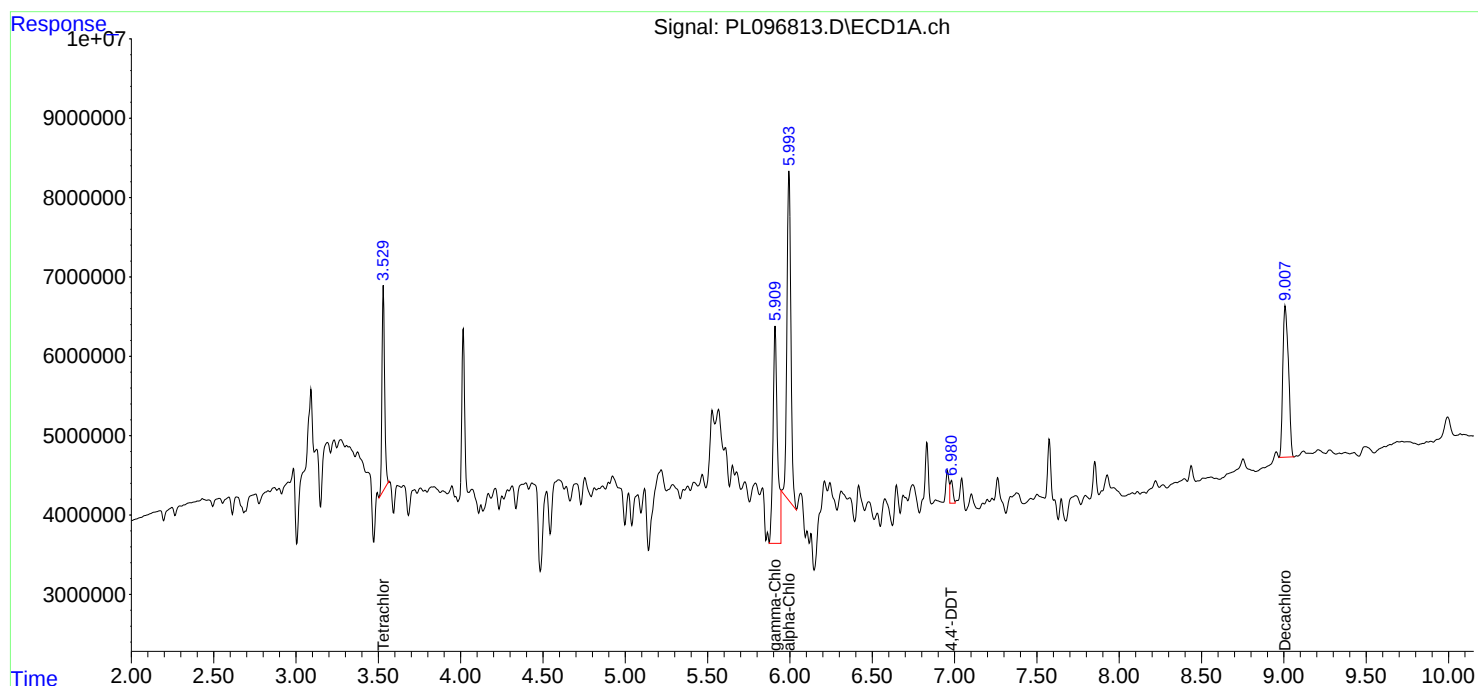
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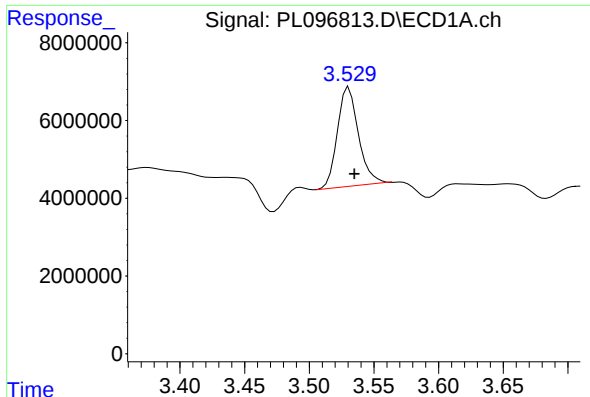
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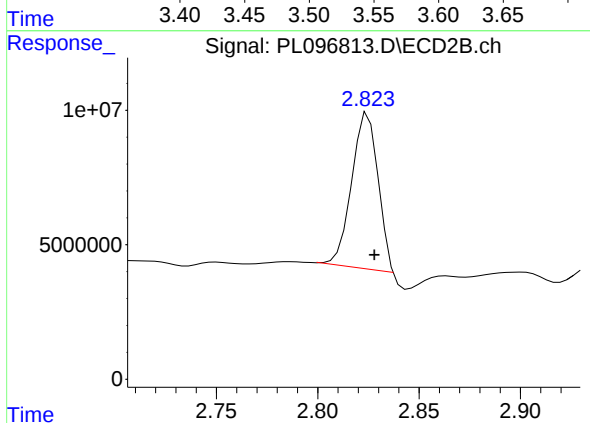
#1 Tetrachloro-m-xylene

R.T.: 3.529 min  
Delta R.T.: -0.006 min  
Response: 28858521  
Conc: 9.07 ng/ml

Instrument :  
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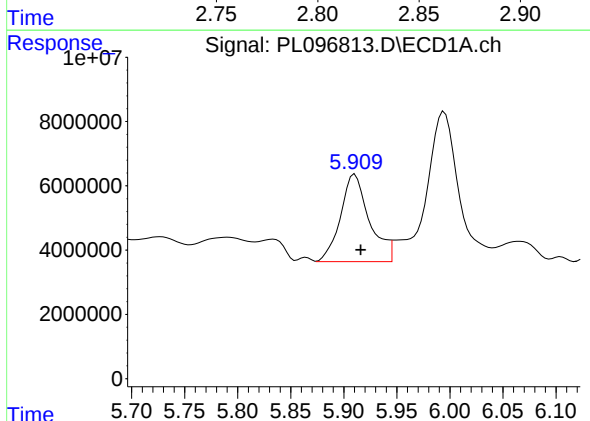
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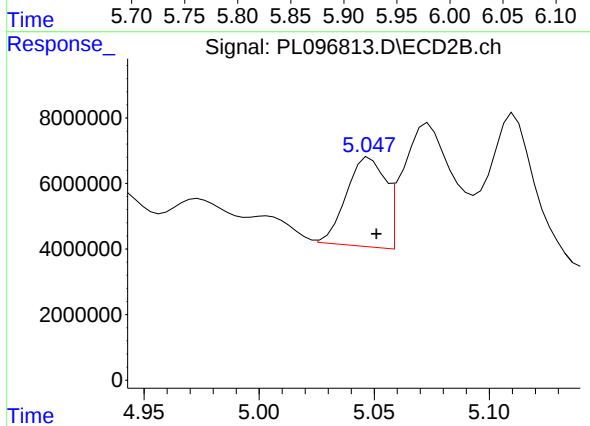
#1 Tetrachloro-m-xylene

R.T.: 2.823 min  
Delta R.T.: -0.005 min  
Response: 52164683  
Conc: 10.92 ng/ml m



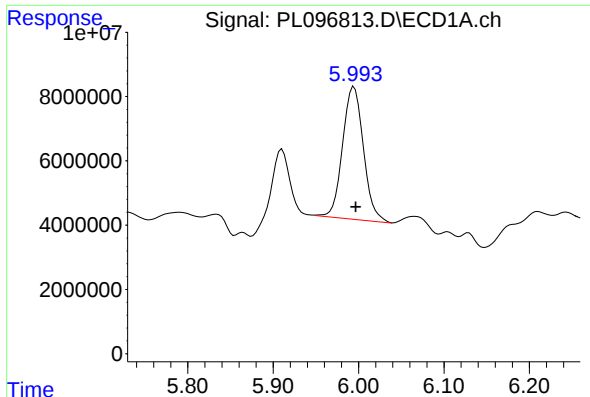
#10 gamma-Chlordane

R.T.: 5.909 min  
Delta R.T.: -0.007 min  
Response: 51227383  
Conc: 13.46 ng/ml m



#10 gamma-Chlordane

R.T.: 5.048 min  
Delta R.T.: -0.003 min  
Response: 31946891  
Conc: 5.43 ng/ml



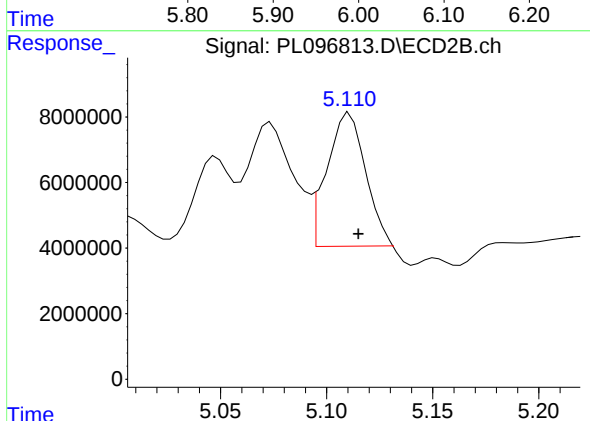
#11 alpha-Chlordane

R.T.: 5.993 min  
Delta R.T.: -0.003 min  
Response: 70067234  
Conc: 18.18 ng/ml

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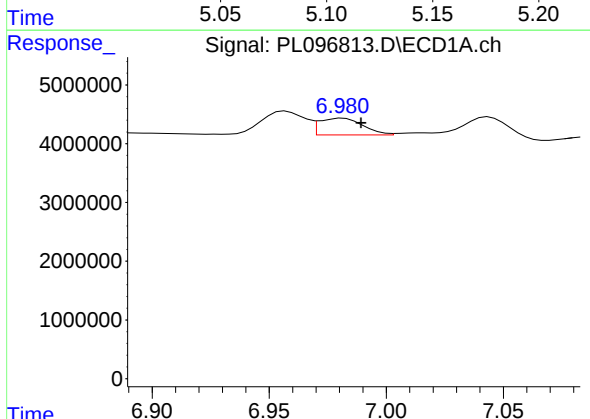
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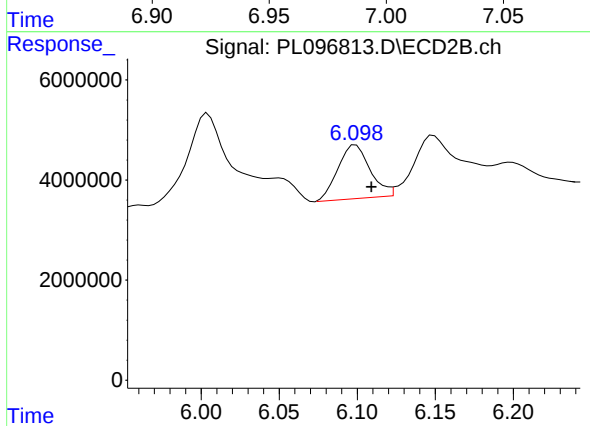
#11 alpha-Chlordane

R.T.: 5.109 min  
Delta R.T.: -0.006 min  
Response: 50201800  
Conc: 8.51 ng/ml m



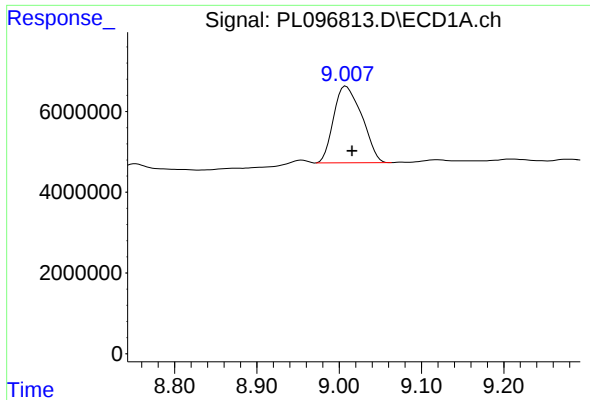
#17 4,4'-DDT

R.T.: 6.980 min  
Delta R.T.: -0.009 min  
Response: 3586176  
Conc: 1.25 ng/ml m



#17 4,4'-DDT

R.T.: 6.099 min  
Delta R.T.: -0.010 min  
Response: 15366256  
Conc: 3.04 ng/ml



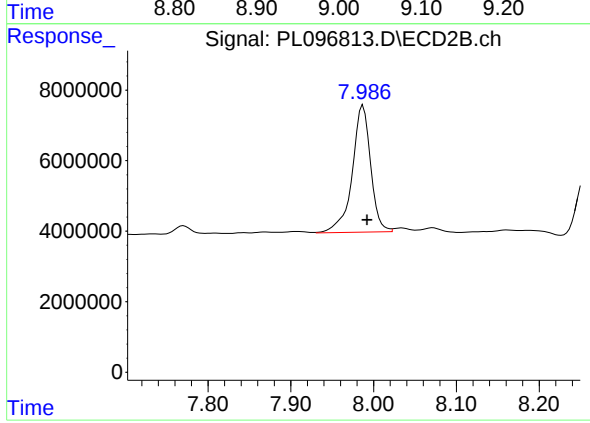
#28 Decachlorobiphenyl

R.T.: 9.008 min  
Delta R.T.: -0.007 min  
Response: 45451292  
Conc: 19.06 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.986 min  
Delta R.T.: -0.006 min  
Response: 55514781  
Conc: 12.80 ng/ml m