

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081925\  
 Data File : PL096914.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2025 20:52  
 Operator : AR\AJ  
 Sample : Q2897-01  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 HD-02-08182025

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 20 10:55:30 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...          | 3.530 | 2.826 | 40602722 | 57751028 | 12.765 | 12.087  |
| 2) SA Decachlor...          | 9.004 | 7.987 | 34552396 | 40315685 | 14.489 | 9.293 # |
| Target Compounds            |       |       |          |          |        |         |
| 10) B gamma-Chl...          | 5.907 | 5.045 | 7101573  | 4367150  | 1.866m | 0.743m# |
| 11) B alpha-Chl...          | 5.993 | 5.109 | 14690416 | 7440022  | 3.811  | 1.261m# |
| 12) B 4,4'-DDE              | 6.162 | 5.299 | 3526565  | 6598972  | 1.098  | 1.197   |
| 17) MA 4,4'-DDT             | 6.980 | 6.100 | 1674836  | 3373082  | 0.584m | 0.667m  |
| -----                       |       |       |          |          |        |         |

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

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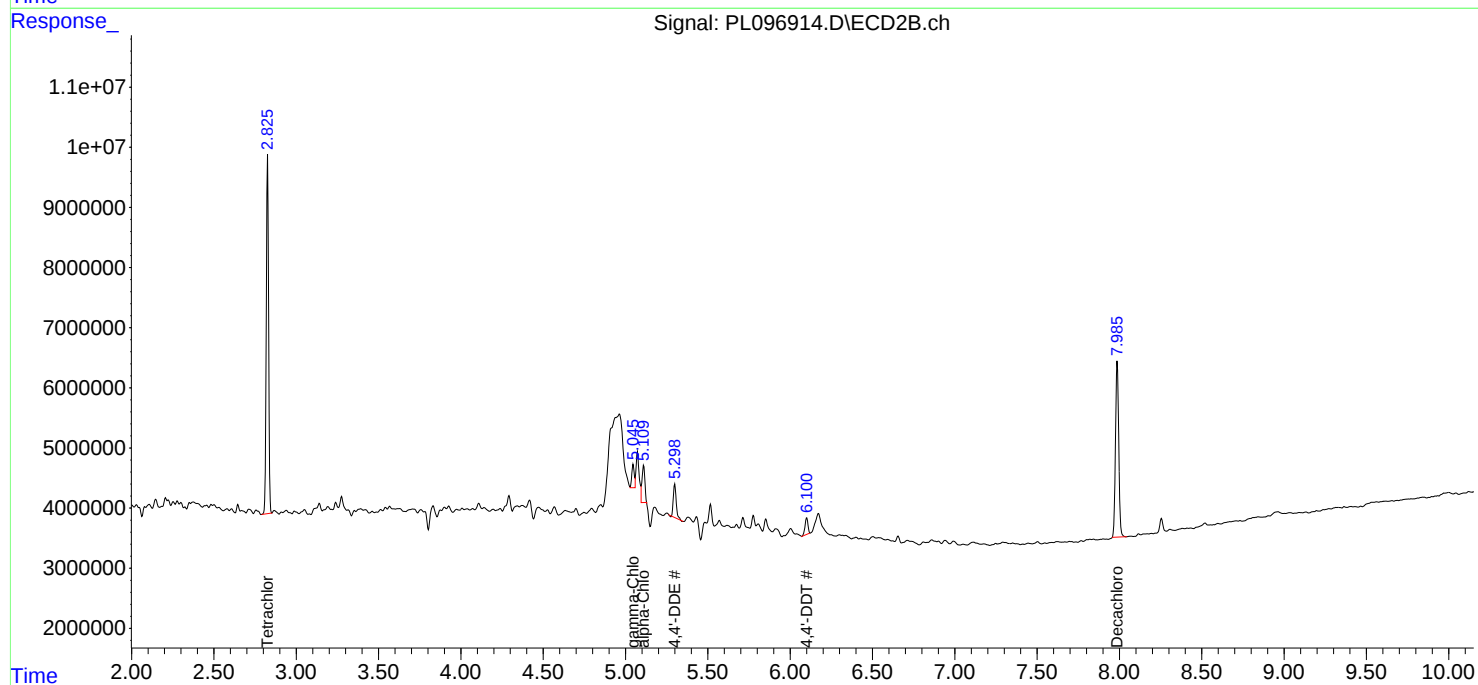
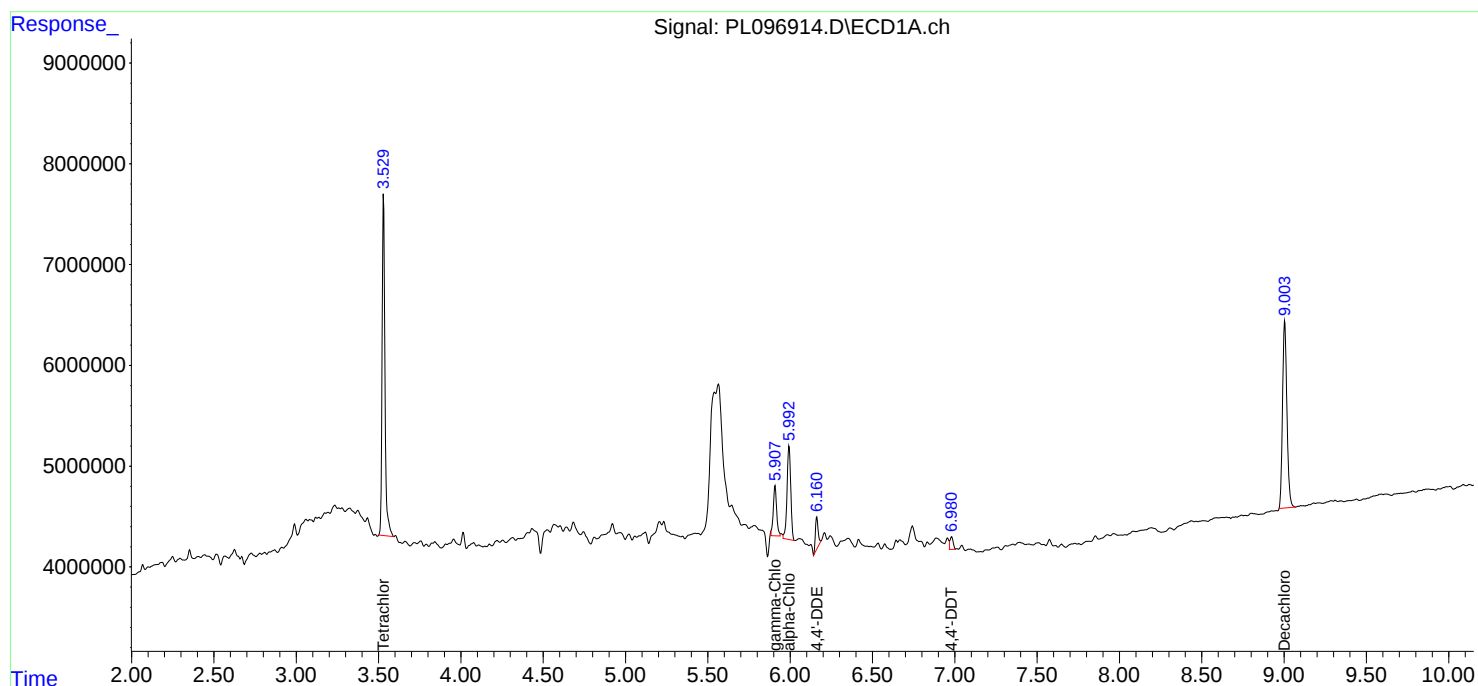
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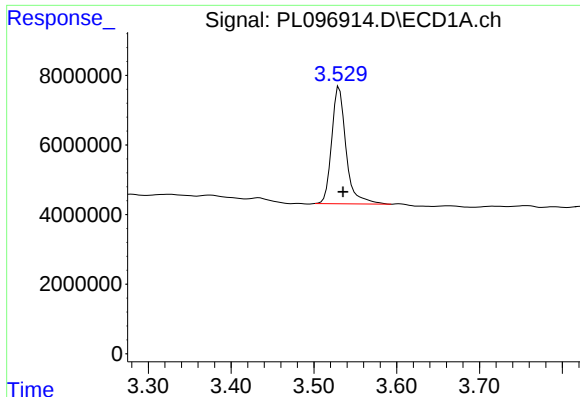
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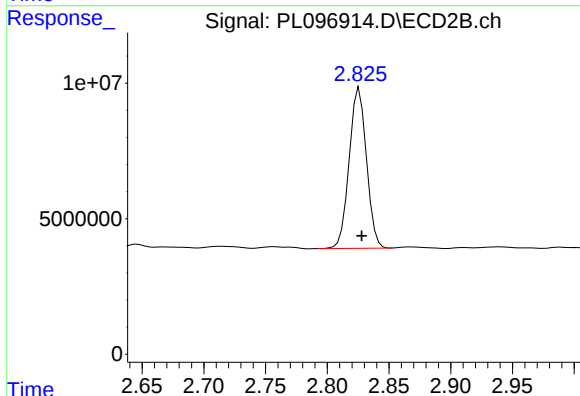
#1 Tetrachloro-m-xylene

R.T.: 3.530 min  
Delta R.T.: -0.005 min  
Response: 40602722  
Conc: 12.77 ng/ml

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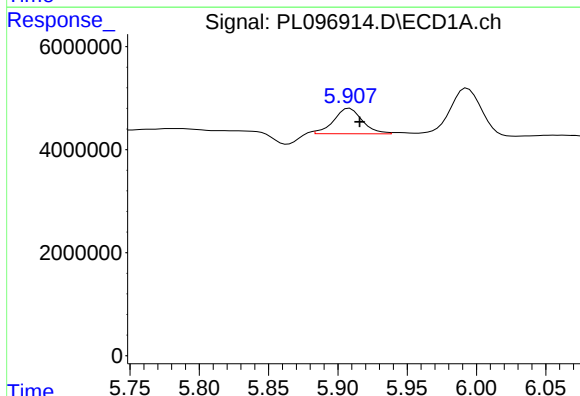
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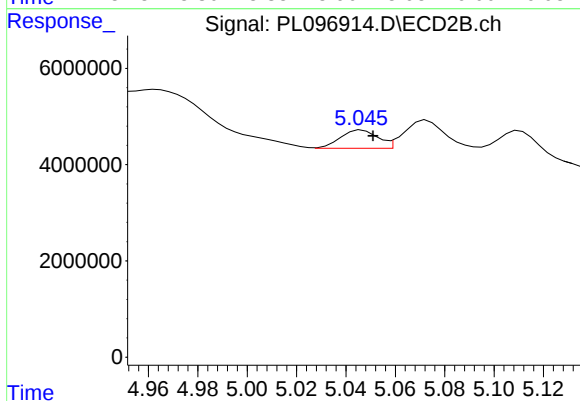
#1 Tetrachloro-m-xylene

R.T.: 2.826 min  
Delta R.T.: -0.002 min  
Response: 57751028  
Conc: 12.09 ng/ml



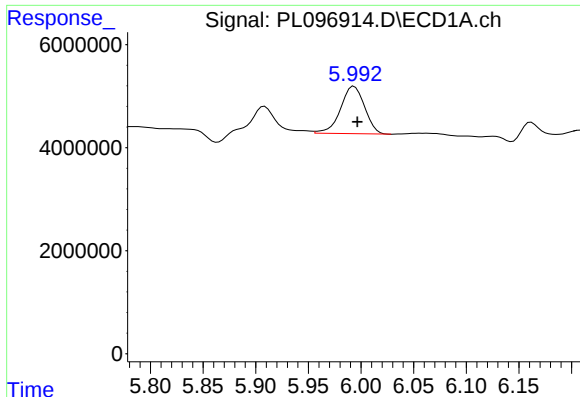
#10 gamma-Chlordane

R.T.: 5.907 min  
Delta R.T.: -0.009 min  
Response: 7101573  
Conc: 1.87 ng/ml m



#10 gamma-Chlordane

R.T.: 5.045 min  
Delta R.T.: -0.006 min  
Response: 4367150  
Conc: 0.74 ng/ml m



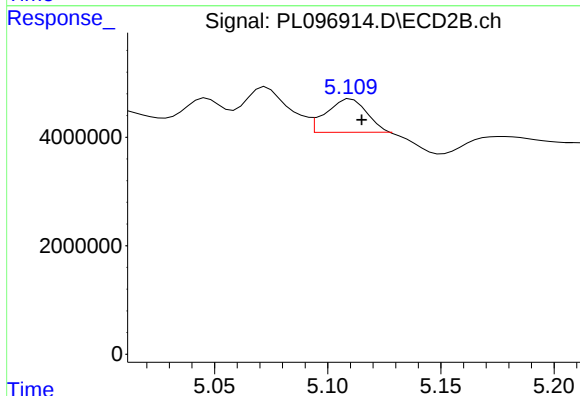
#11 alpha-Chlordane

R.T.: 5.993 min  
Delta R.T.: -0.003 min  
Response: 14690416  
Conc: 3.81 ng/ml

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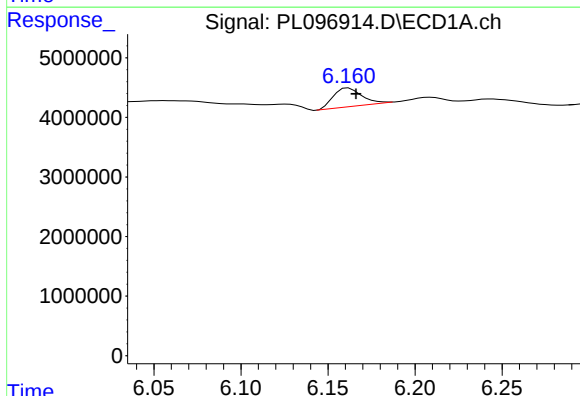
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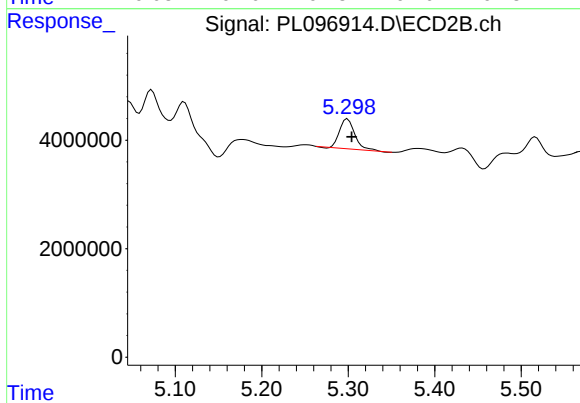
#11 alpha-Chlordane

R.T.: 5.109 min  
Delta R.T.: -0.006 min  
Response: 7440022  
Conc: 1.26 ng/ml m



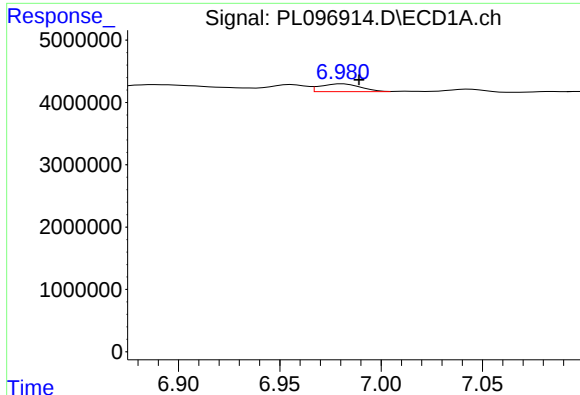
#12 4,4'-DDE

R.T.: 6.162 min  
Delta R.T.: -0.004 min  
Response: 3526565  
Conc: 1.10 ng/ml



#12 4,4'-DDE

R.T.: 5.299 min  
Delta R.T.: -0.005 min  
Response: 6598972  
Conc: 1.20 ng/ml



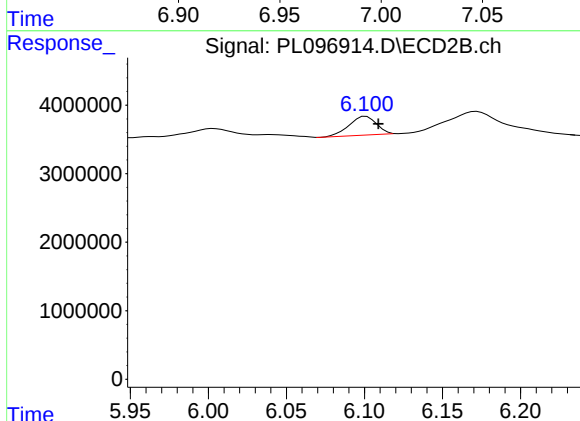
#17 4,4'-DDT

R.T.: 6.980 min  
Delta R.T.: -0.009 min  
Response: 1674836  
Conc: 0.58 ng/ml

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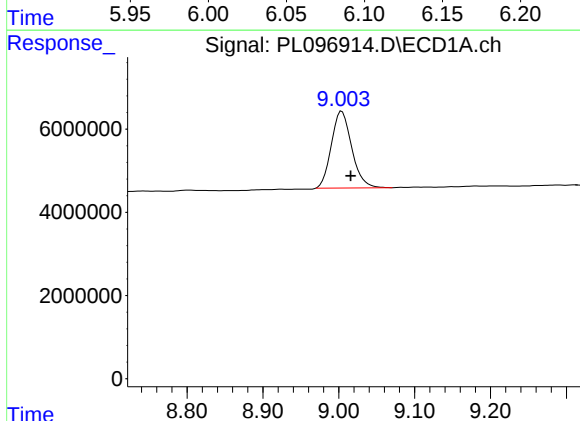
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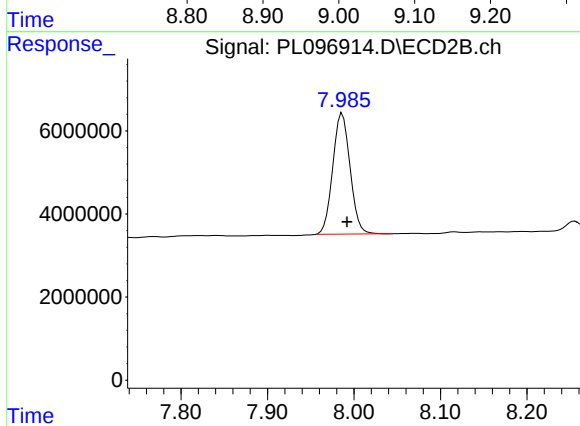
#17 4,4'-DDT

R.T.: 6.100 min  
Delta R.T.: -0.009 min  
Response: 3373082  
Conc: 0.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.004 min  
Delta R.T.: -0.012 min  
Response: 34552396  
Conc: 14.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.987 min  
Delta R.T.: -0.005 min  
Response: 40315685  
Conc: 9.29 ng/ml