

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091425\  
 Data File : PL097202.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2025 18:37  
 Operator : AR\AJ  
 Sample : Q3082-07  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WC-32

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 09/16/2025  
 Supervised By : mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 02:11:47 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082025.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 21 06:34:01 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...          | 3.527 | 2.824 | 42099426 | 54955494 | 10.675 | 9.750    |
| 2) SA Decachlor...          | 8.999 | 7.982 | 23846152 | 35547191 | 8.054  | 7.412    |
| Target Compounds            |       |       |          |          |        |          |
| 10) B gamma-Chl...          | 5.904 | 5.042 | 39569860 | 34032885 | 8.592m | 5.148m#  |
| 11) B alpha-Chl...          | 5.987 | 5.107 | 73466479 | 71572171 | 15.612 | 10.961 # |
| 12) B 4,4'-DDE              | 6.155 | 5.295 | 9664756  | 13419336 | 2.422  | 2.180    |
| 17) MA 4,4'-DDT             | 6.977 | 6.099 | 8762540  | 14759447 | 2.502m | 2.695    |
| -----                       |       |       |          |          |        |          |

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

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Sample : Q3082-07  
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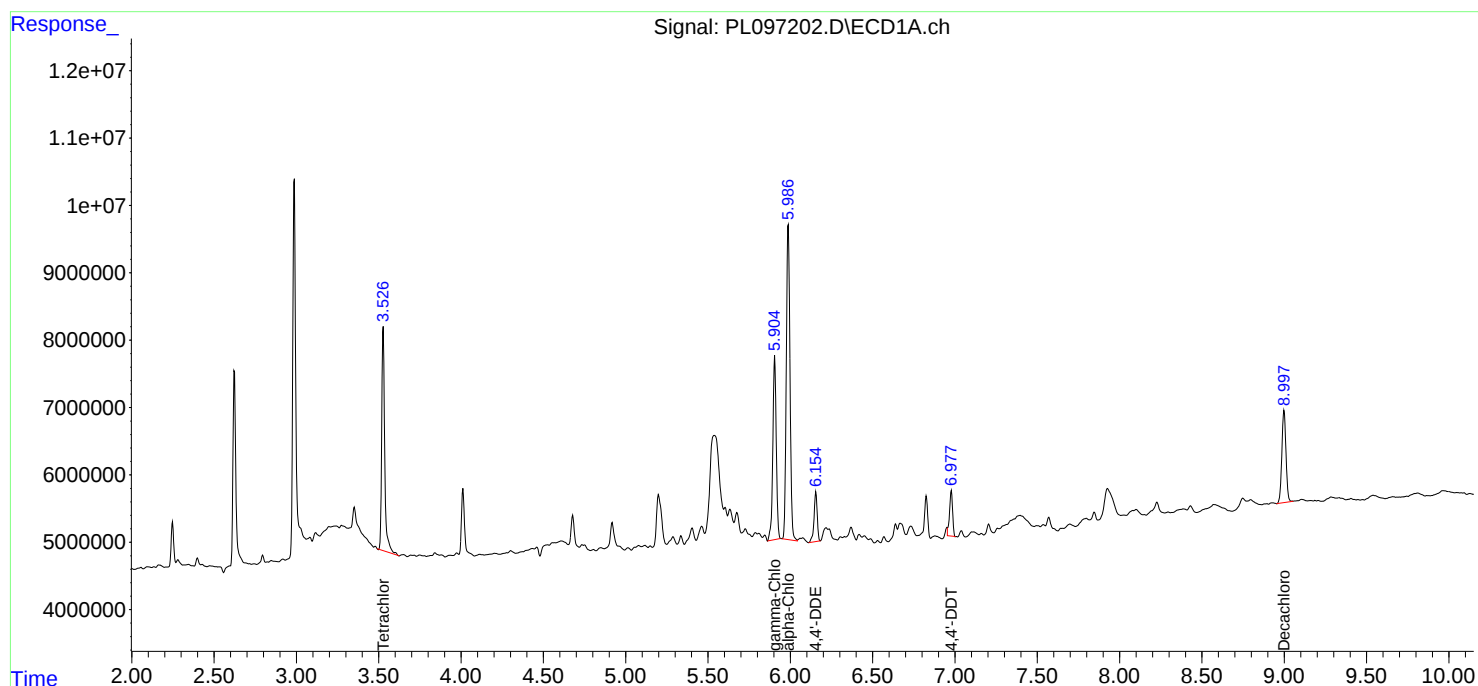
Instrument :  
ECD\_L  
ClientSampleId :  
WC-32

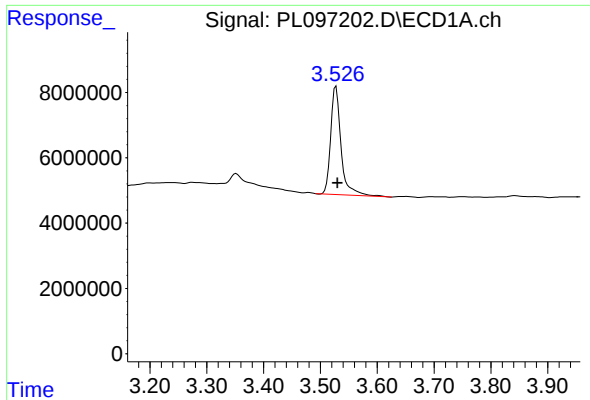
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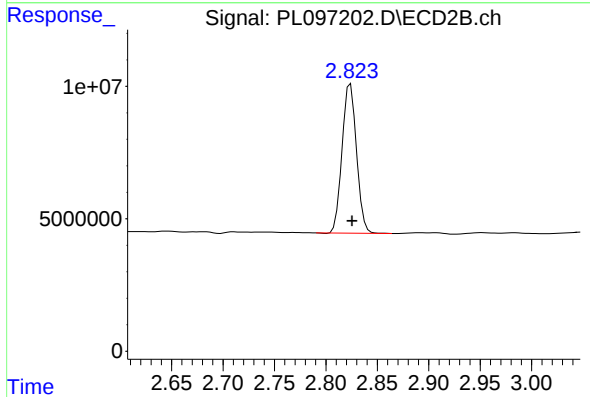
#1 Tetrachloro-m-xylene

R.T.: 3.527 min  
Delta R.T.: -0.003 min  
Response: 42099426  
Conc: 10.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
WC-32

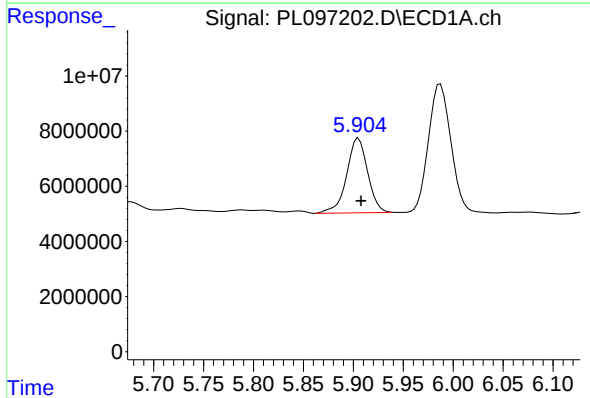
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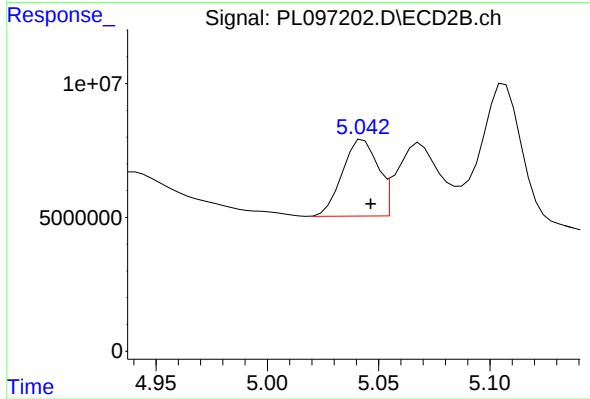
#1 Tetrachloro-m-xylene

R.T.: 2.824 min  
Delta R.T.: -0.001 min  
Response: 54955494  
Conc: 9.75 ng/ml



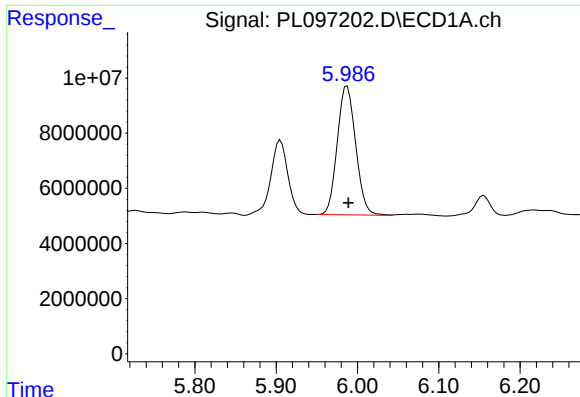
#10 gamma-Chlordane

R.T.: 5.904 min  
Delta R.T.: -0.004 min  
Response: 39569860  
Conc: 8.59 ng/ml m



#10 gamma-Chlordane

R.T.: 5.042 min  
Delta R.T.: -0.005 min  
Response: 34032885  
Conc: 5.15 ng/ml m



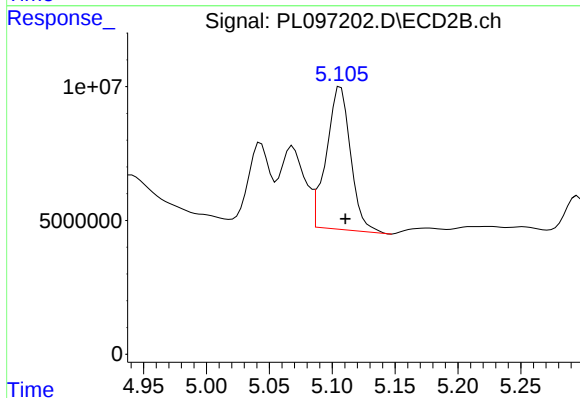
#11 alpha-Chlordane

R.T.: 5.987 min  
Delta R.T.: -0.002 min  
Response: 73466479  
Conc: 15.61 ng/ml

Instrument :  
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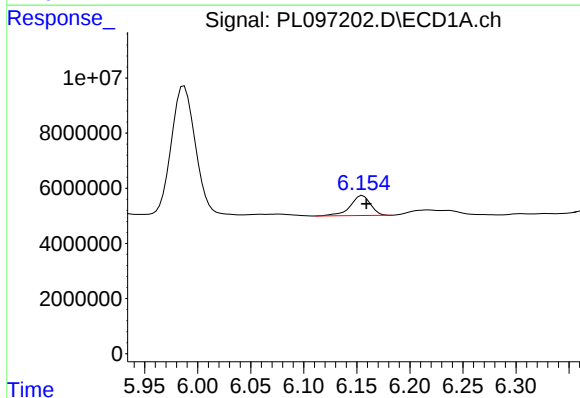
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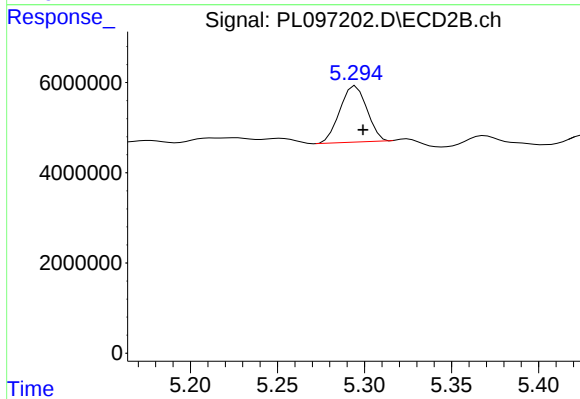
#11 alpha-Chlordane

R.T.: 5.107 min  
Delta R.T.: -0.004 min  
Response: 71572171  
Conc: 10.96 ng/ml



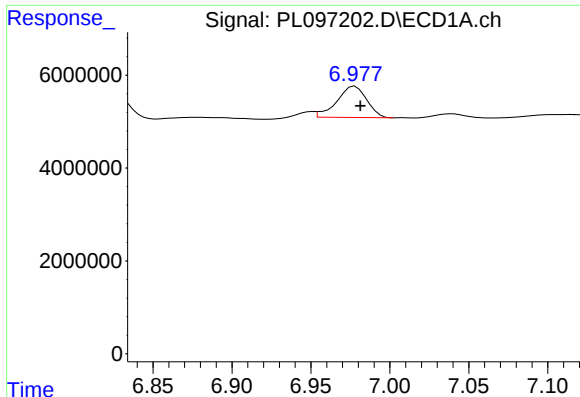
#12 4,4'-DDE

R.T.: 6.155 min  
Delta R.T.: -0.004 min  
Response: 9664756  
Conc: 2.42 ng/ml



#12 4,4'-DDE

R.T.: 5.295 min  
Delta R.T.: -0.004 min  
Response: 13419336  
Conc: 2.18 ng/ml



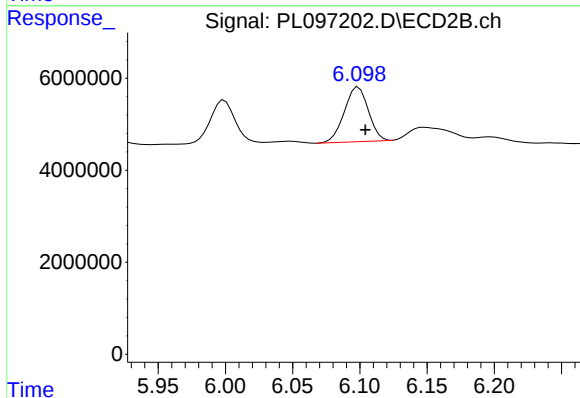
#17 4,4'-DDT

R.T.: 6.977 min  
Delta R.T.: -0.005 min  
Response: 8762540  
Conc: 2.50 ng/ml

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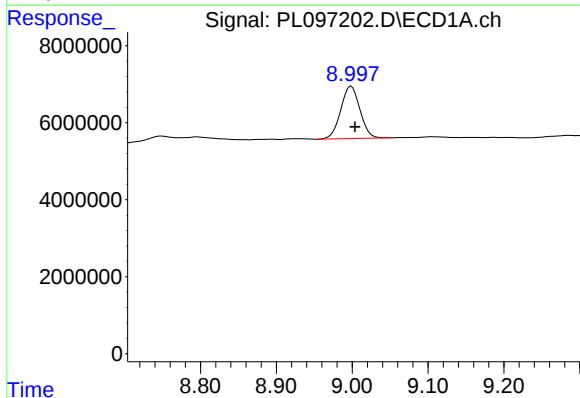
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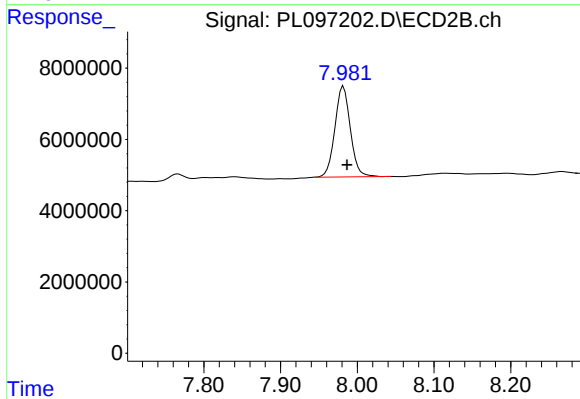
#17 4,4'-DDT

R.T.: 6.099 min  
Delta R.T.: -0.005 min  
Response: 14759447  
Conc: 2.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.999 min  
Delta R.T.: -0.005 min  
Response: 23846152  
Conc: 8.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.982 min  
Delta R.T.: -0.005 min  
Response: 35547191  
Conc: 7.41 ng/ml