

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091425\  
 Data File : PL097187.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2025 12:02  
 Operator : AR\AJ  
 Sample : Q3065-01DL2 100X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 VNJ-204DL2

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 12 13:32:50 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

| Target Compounds |              |       |       |          |          |                |
|------------------|--------------|-------|-------|----------|----------|----------------|
| 4) MA            | Heptachlor   | 4.891 | 4.007 | 29661232 | 35213388 | 5.563 4.680    |
| 8) B             | Heptachlo... | 5.650 | 4.790 | 77934379 | 71981648 | 15.145 11.381m |
| 10) B            | gamma-Chl... | 5.903 | 5.043 | 129.8E6  | 155.4E6  | 28.191m 23.508 |
| 11) B            | alpha-Chl... | 5.987 | 5.106 | 76427377 | 63469080 | 16.241 9.720 # |

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

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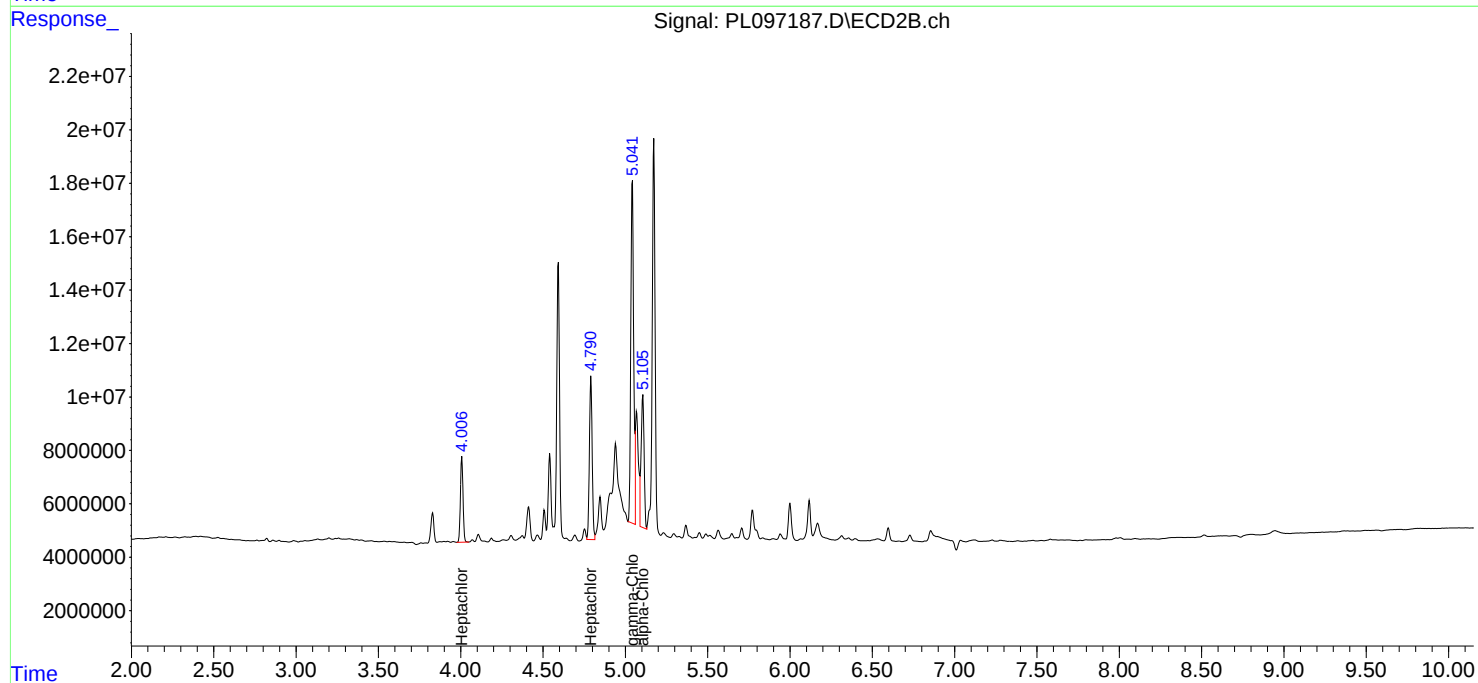
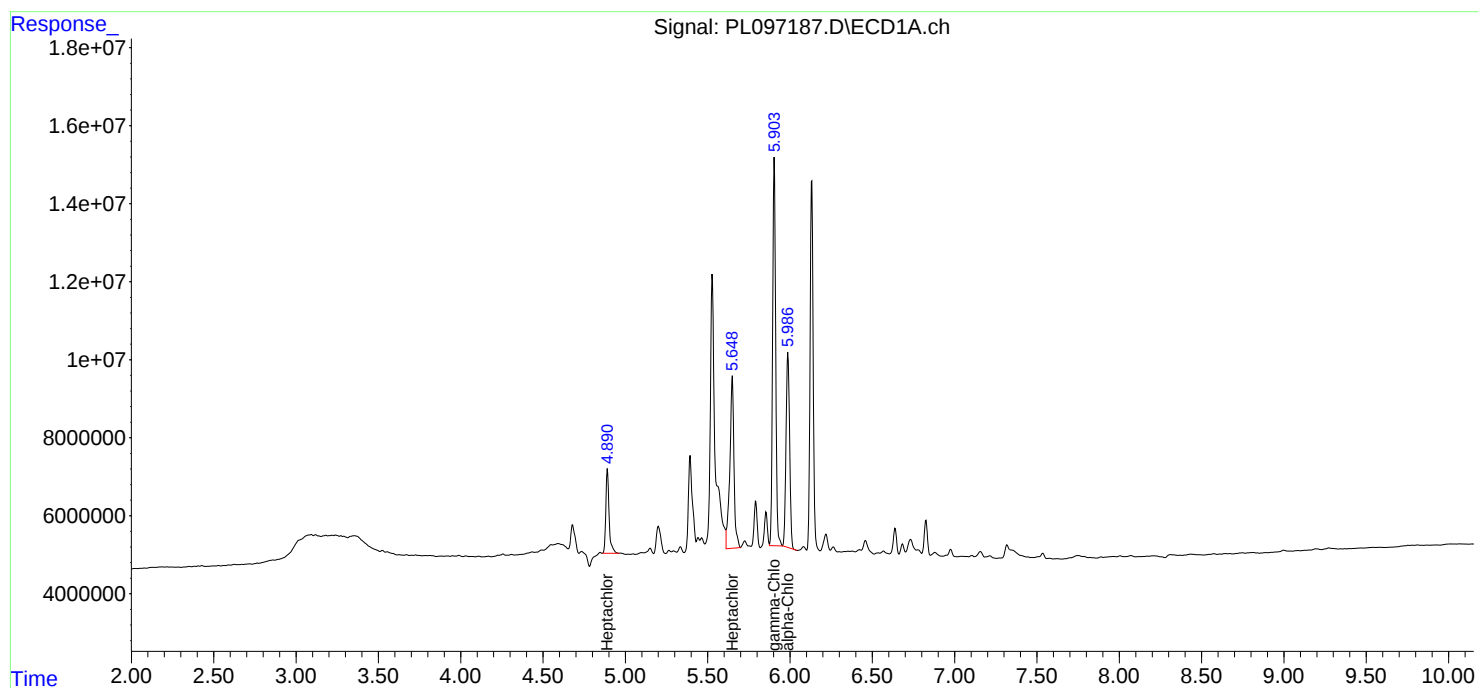
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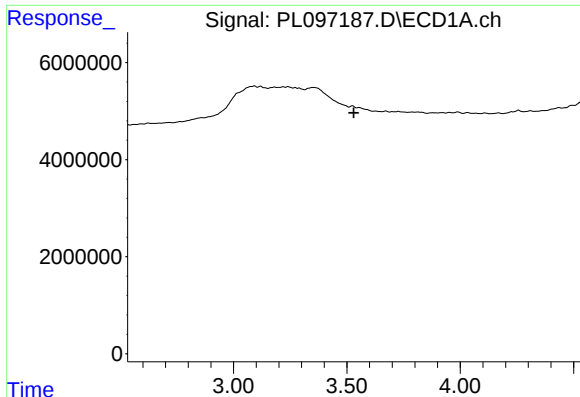
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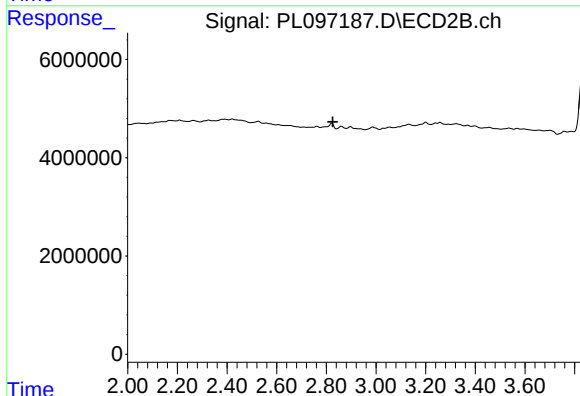
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 3.530 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
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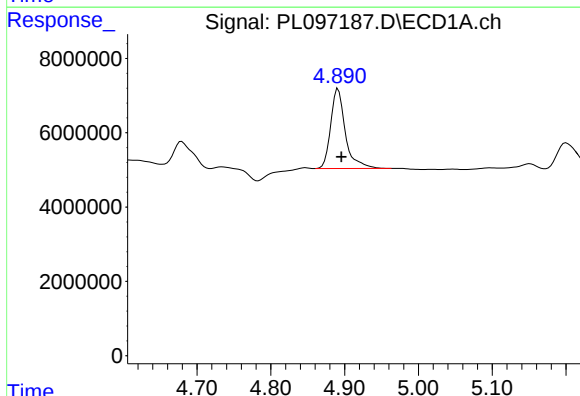
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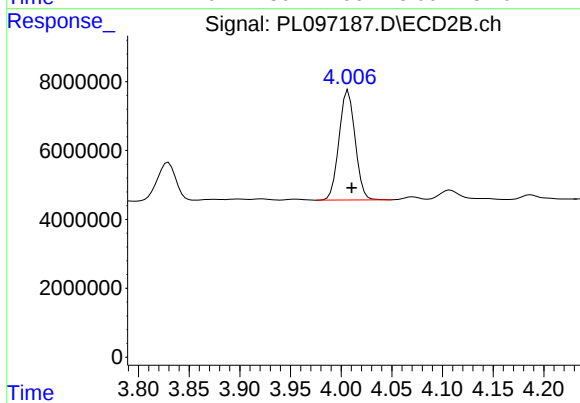
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T.: 2.825 min  
Response: 0  
Conc: N.D.



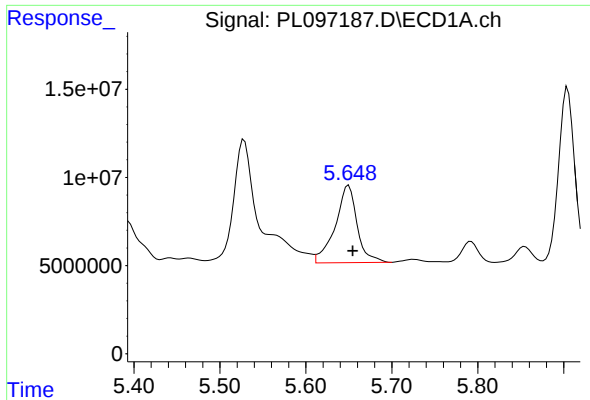
#4 Heptachlor

R.T.: 4.891 min  
Delta R.T.: -0.005 min  
Response: 29661232  
Conc: 5.56 ng/ml



#4 Heptachlor

R.T.: 4.007 min  
Delta R.T.: -0.004 min  
Response: 35213388  
Conc: 4.68 ng/ml



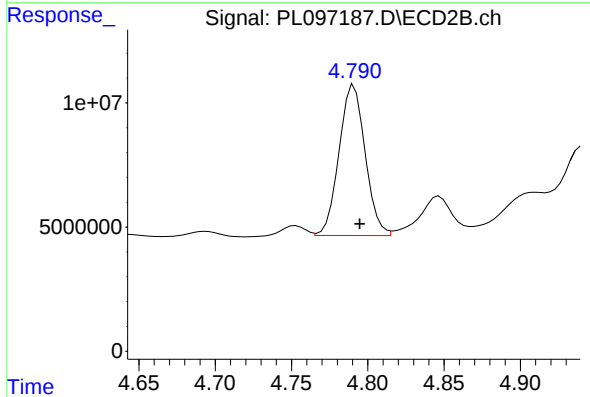
#8 Heptachlor epoxide

R.T.: 5.650 min  
Delta R.T.: -0.005 min  
Response: 77934379  
Conc: 15.15 ng/ml

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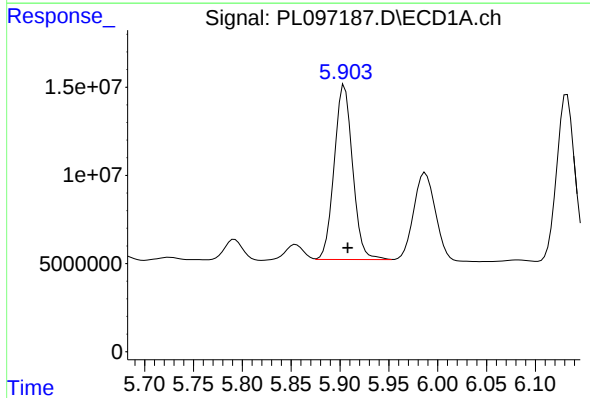
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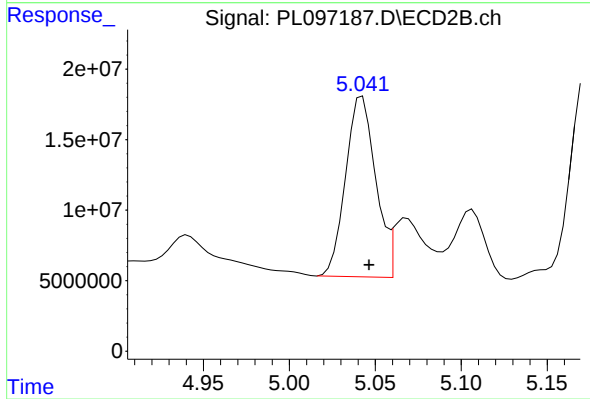
#8 Heptachlor epoxide

R.T.: 4.790 min  
Delta R.T.: -0.005 min  
Response: 71981648  
Conc: 11.38 ng/ml m



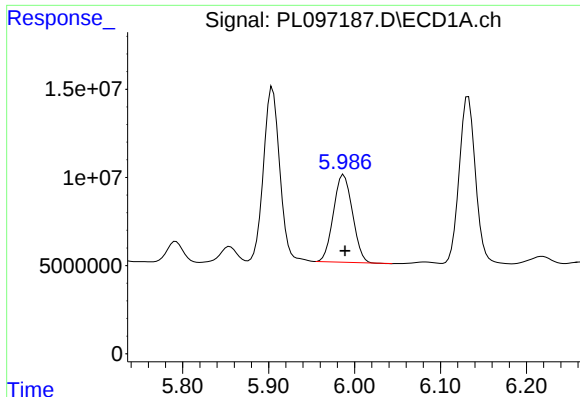
#10 gamma-Chlordane

R.T.: 5.903 min  
Delta R.T.: -0.005 min  
Response: 129834662  
Conc: 28.19 ng/ml m



#10 gamma-Chlordane

R.T.: 5.043 min  
Delta R.T.: -0.004 min  
Response: 155412066  
Conc: 23.51 ng/ml



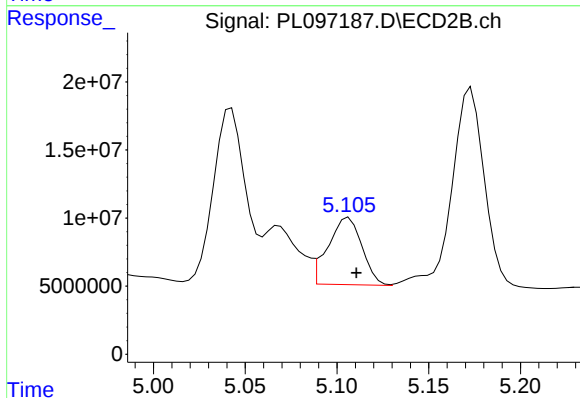
#11 alpha-Chlordane

R.T.: 5.987 min  
Delta R.T.: -0.001 min  
Response: 76427377  
Conc: 16.24 ng/ml

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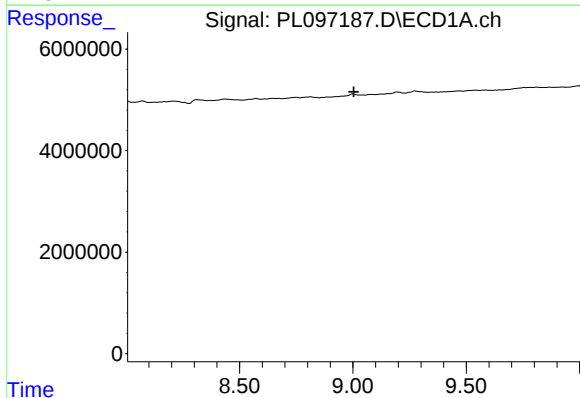
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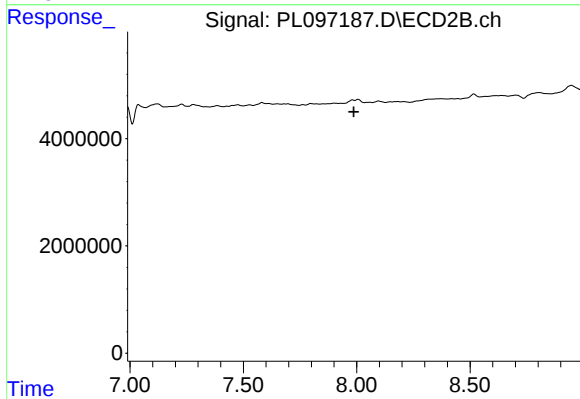
#11 alpha-Chlordane

R.T.: 5.106 min  
Delta R.T.: -0.004 min  
Response: 63469080  
Conc: 9.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.004 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 7.987 min  
Response: 0  
Conc: N.D.