

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062525\  
 Data File : PD089124.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2025 10:50  
 Operator : AR\AJ  
 Sample : Q2126-07  
 Misc : CHLOR LOD 25PPB WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2025

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/26/2025  
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 06:38:33 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 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 x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|--------|
| -----                       |                 |       |       |          |          |         |        |
| System Monitoring Compounds |                 |       |       |          |          |         |        |
| 1)                          | SA Tetrachlo... | 3.551 | 2.881 | 49150374 | 327.2E6  | 17.227  | 19.300 |
| 28)                         | SA Decachlor... | 9.072 | 8.071 | 75135480 | 390.0E6  | 19.130  | 19.725 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 23)                         | Chlordane-1     | 4.713 | 3.905 | 4905707  | 23287418 | 22.921m | 24.980 |
| 24)                         | Chlordane-2     | 5.241 | 4.487 | 5578727  | 25657108 | 25.554  | 26.962 |
| 25)                         | Chlordane-3     | 5.946 | 5.125 | 19338829 | 82695632 | 22.422  | 27.842 |
| 26)                         | Chlordane-4     | 6.032 | 5.190 | 24799048 | 69636578 | 23.602  | 27.780 |
| 27)                         | Chlordane-5     | 6.870 | 6.089 | 4107210  | 28093841 | 22.473  | 24.825 |
| -----                       |                 |       |       |          |          |         |        |

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

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Sample : Q2126-07  
Misc : CHLOR LOD 25PPB WATER  
ALS Vial : 9 Sample Multiplier: 1

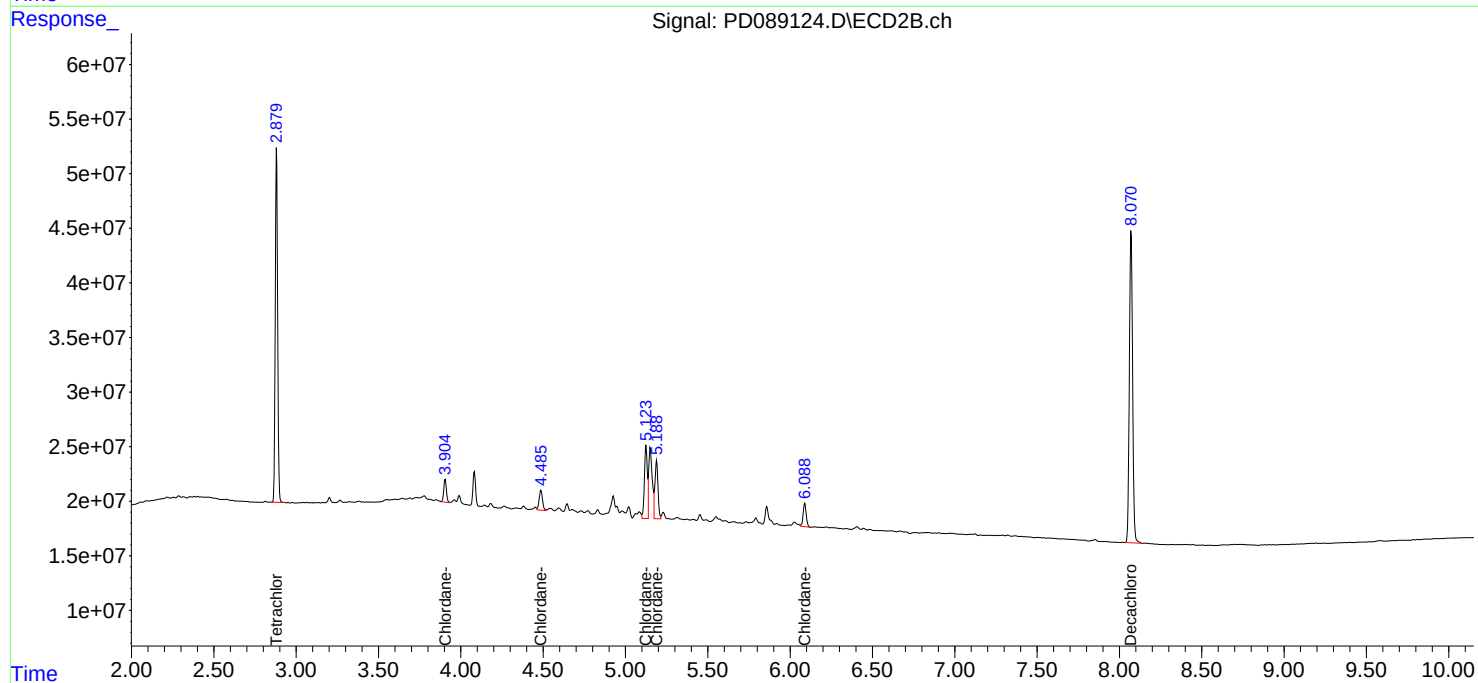
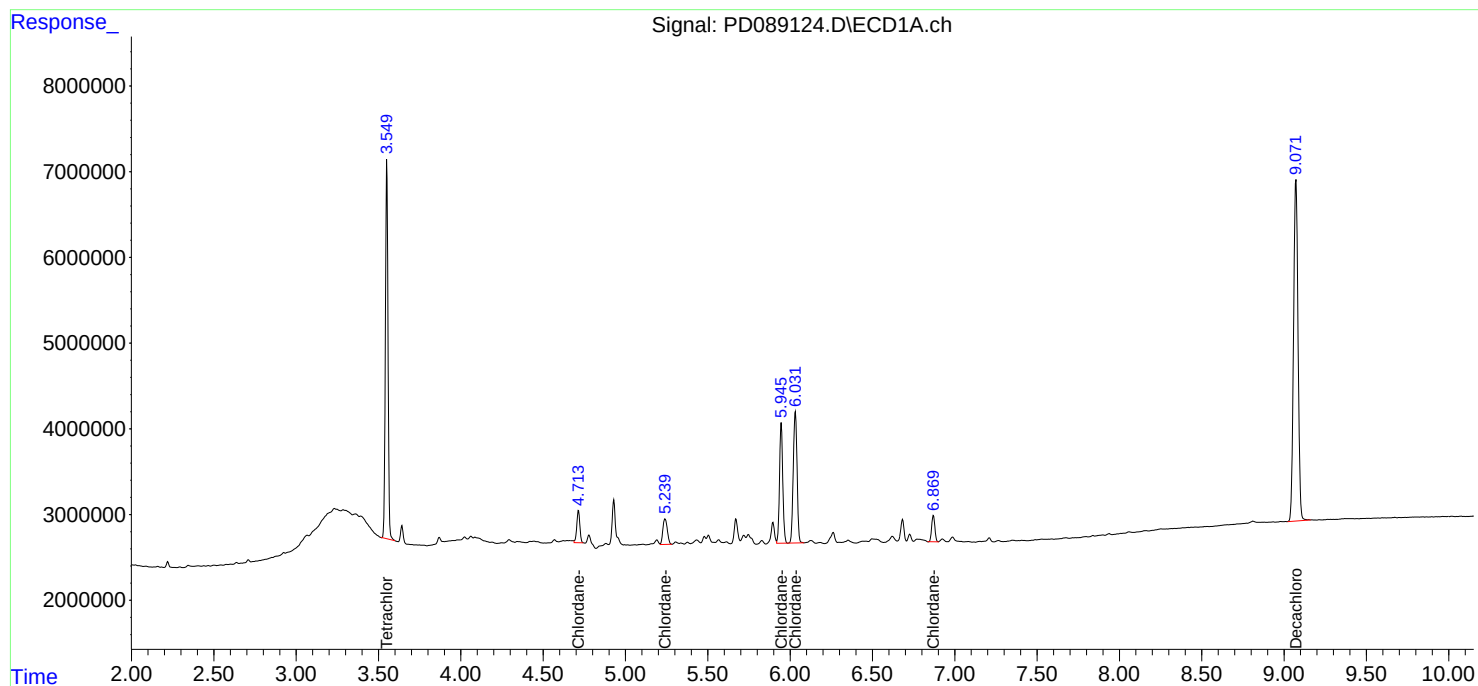
Instrument :  
ECD\_D  
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LOD-MDL-WATER-01-QT2-2025

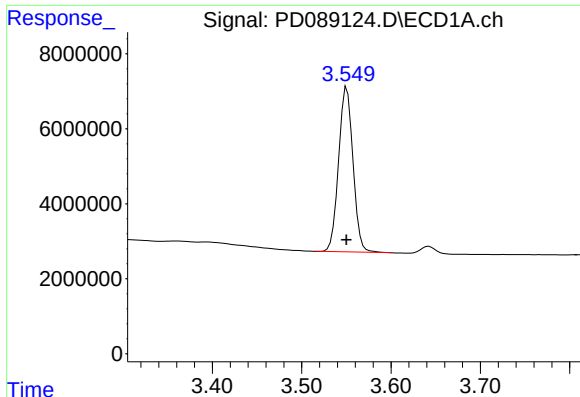
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





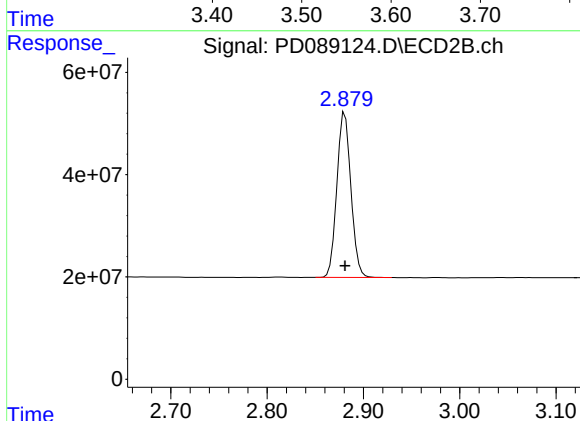
#1 Tetrachloro-m-xylene

R.T.: 3.551 min  
Delta R.T.: 0.000 min  
Response: 49150374  
Conc: 17.23 ng/ml

Instrument :  
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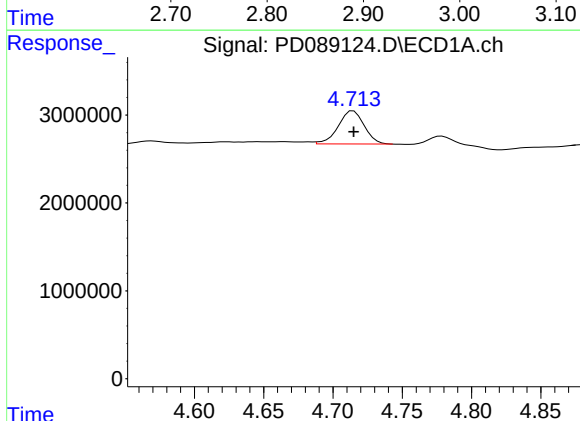
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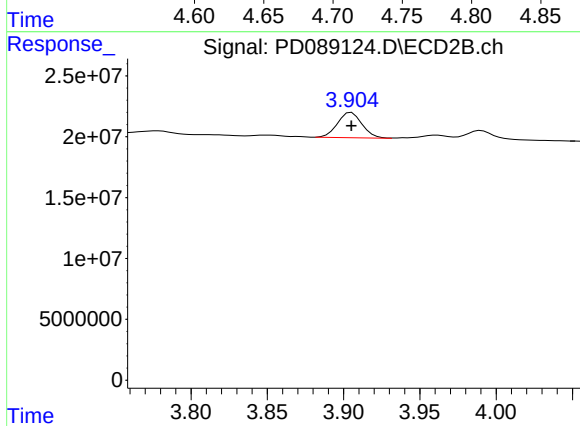
#1 Tetrachloro-m-xylene

R.T.: 2.881 min  
Delta R.T.: 0.000 min  
Response: 327204673  
Conc: 19.30 ng/ml



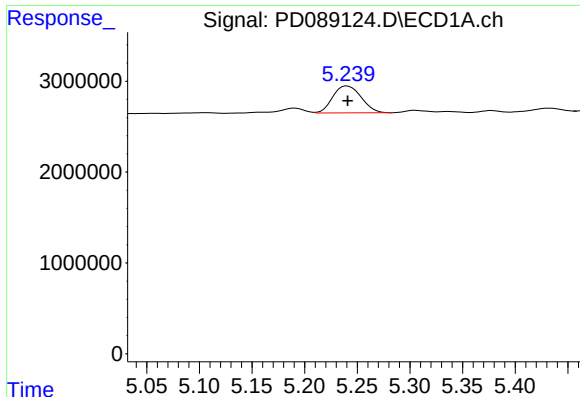
#23 Chlordane-1

R.T.: 4.713 min  
Delta R.T.: -0.002 min  
Response: 4905707  
Conc: 22.92 ng/ml m



#23 Chlordane-1

R.T.: 3.905 min  
Delta R.T.: 0.000 min  
Response: 23287418  
Conc: 24.98 ng/ml



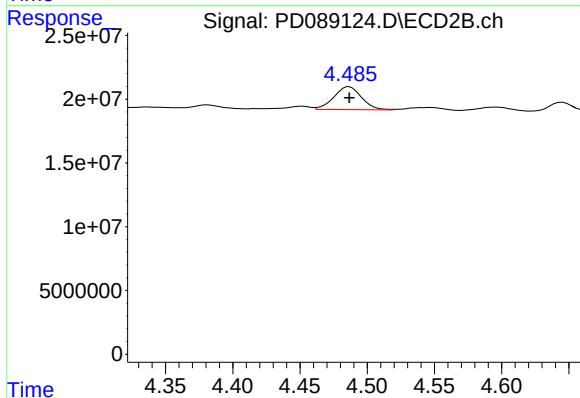
#24 Chlordane-2

R.T.: 5.241 min  
Delta R.T.: 0.000 min  
Response: 5578727  
Conc: 25.55 ng/ml

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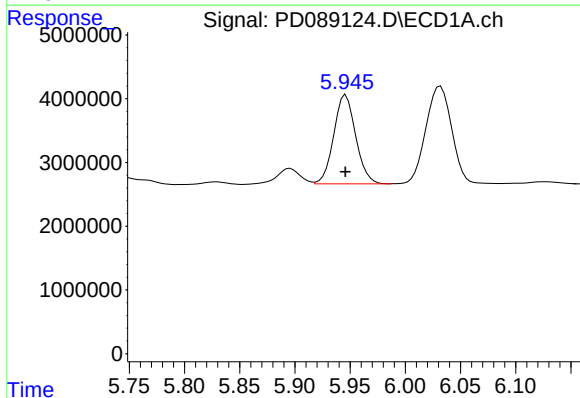
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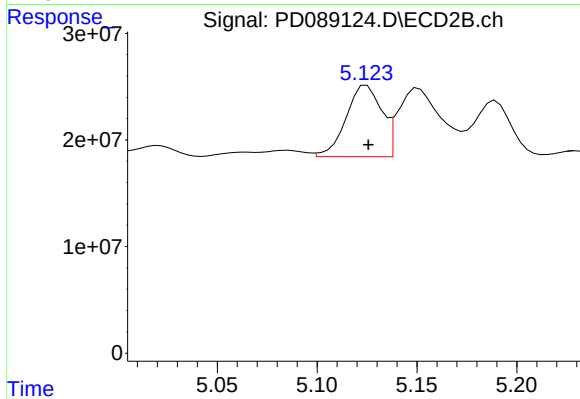
#24 Chlordane-2

R.T.: 4.487 min  
Delta R.T.: 0.000 min  
Response: 25657108  
Conc: 26.96 ng/ml



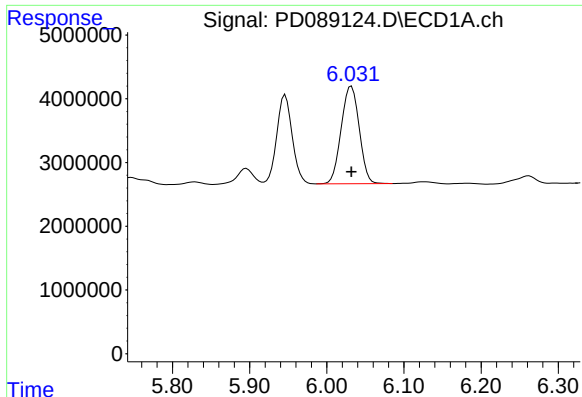
#25 Chlordane-3

R.T.: 5.946 min  
Delta R.T.: 0.000 min  
Response: 19338829  
Conc: 22.42 ng/ml



#25 Chlordane-3

R.T.: 5.125 min  
Delta R.T.: 0.000 min  
Response: 82695632  
Conc: 27.84 ng/ml



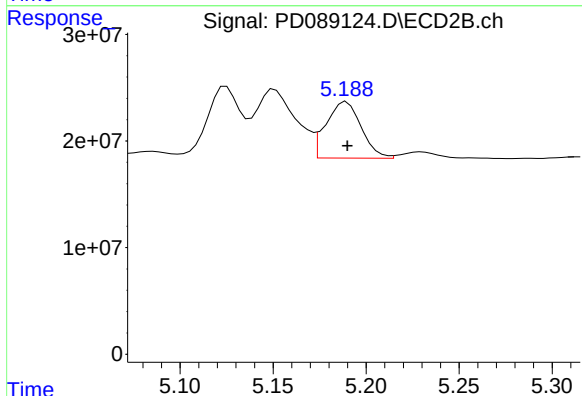
#26 Chlordane-4

R.T.: 6.032 min  
Delta R.T.: 0.000 min  
Response: 24799048  
Conc: 23.60 ng/ml

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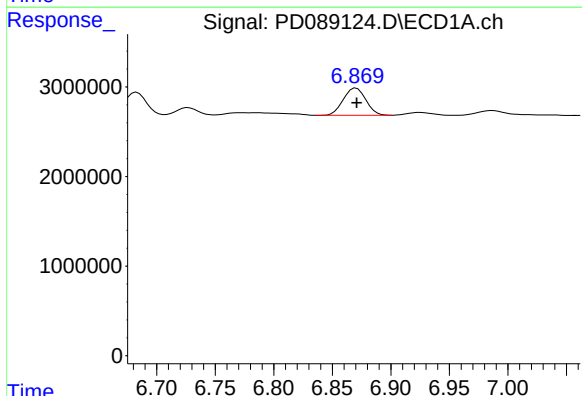
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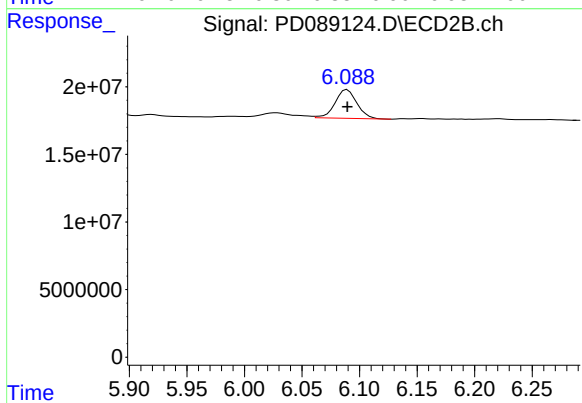
#26 Chlordane-4

R.T.: 5.190 min  
Delta R.T.: 0.000 min  
Response: 69636578  
Conc: 27.78 ng/ml



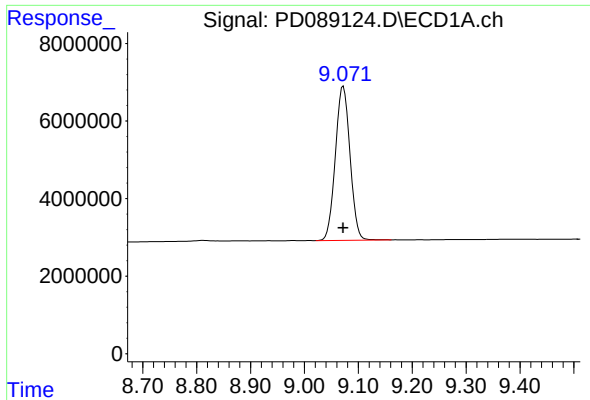
#27 Chlordane-5

R.T.: 6.870 min  
Delta R.T.: 0.000 min  
Response: 4107210  
Conc: 22.47 ng/ml



#27 Chlordane-5

R.T.: 6.089 min  
Delta R.T.: 0.000 min  
Response: 28093841  
Conc: 24.83 ng/ml



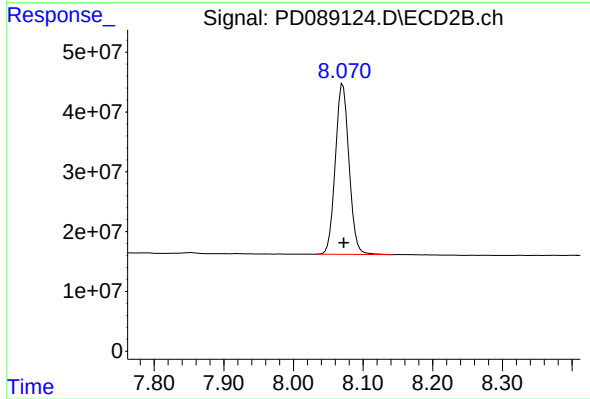
#28 Decachlorobiphenyl

R.T.: 9.072 min  
Delta R.T.: 0.000 min  
Response: 75135480  
Conc: 19.13 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 8.071 min  
Delta R.T.: -0.001 min  
Response: 389957706  
Conc: 19.72 ng/ml