

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091025\  
 Data File : PD090230.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2025 17:43  
 Operator : AR\AJ  
 Sample : PB169637BS  
 Misc : BS / TOX  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB169637BS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/11/2025  
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 08:13:41 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX081825.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 19 05:29:19 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 x 0. Signal #2 Info : 30M x 0.32mm x0.25µm

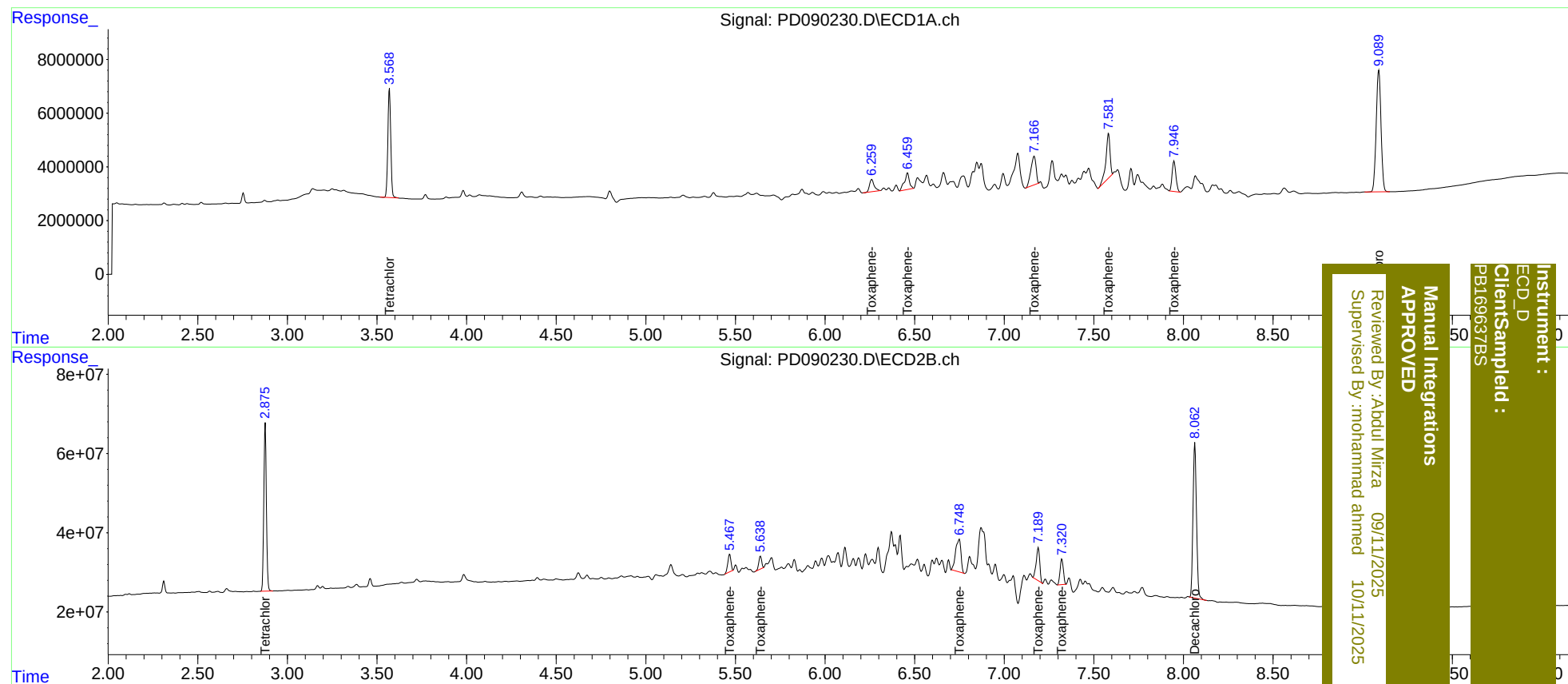
| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml   |
|-----------------------------|--------|-------|----------|----------|----------|---------|
| -----                       |        |       |          |          |          |         |
| System Monitoring Compounds |        |       |          |          |          |         |
| 1) SA Tetrachlo...          | 3.570f | 2.877 | 45997499 | 425.6E6  | 15.422   | 19.066  |
| 7) SA Decachlor...          | 9.090f | 8.064 | 85119091 | 530.8E6  | 19.653   | 19.999  |
| Target Compounds            |        |       |          |          |          |         |
| 2) Toxaphene-1              | 6.261f | 5.468 | 8282963  | 53832441 | 191.282  | 235.071 |
| 3) Toxaphene-2              | 6.461f | 5.640 | 11724577 | 35965717 | 211.009  | 234.416 |
| 4) Toxaphene-3              | 7.167f | 6.750 | 21260688 | 169.4E6  | 201.643  | 233.485 |
| 5) Toxaphene-4              | 7.582f | 7.190 | 26528410 | 115.3E6  | 196.753  | 232.535 |
| 6) Toxaphene-5              | 7.946f | 7.322 | 16443753 | 81693790 | 213.830m | 227.593 |
| -----                       |        |       |          |          |          |         |

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

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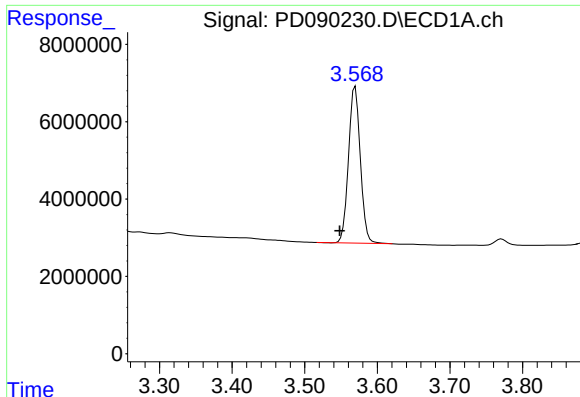
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Instrument :  
ECD\_D  
ClientSampled :  
PB169637BS



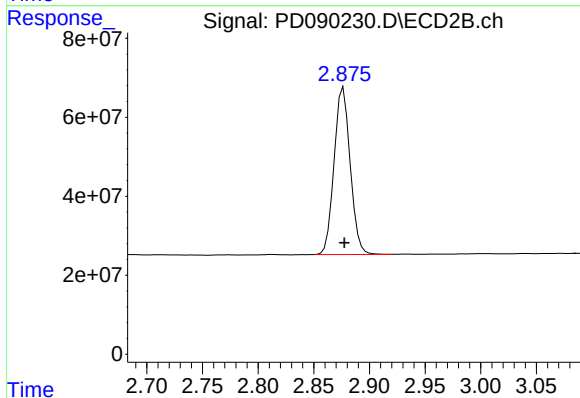
#1 Tetrachloro-m-xylene

R.T.: 3.570 min  
Delta R.T.: 0.022 min  
Response: 45997499  
Conc: 15.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169637BS

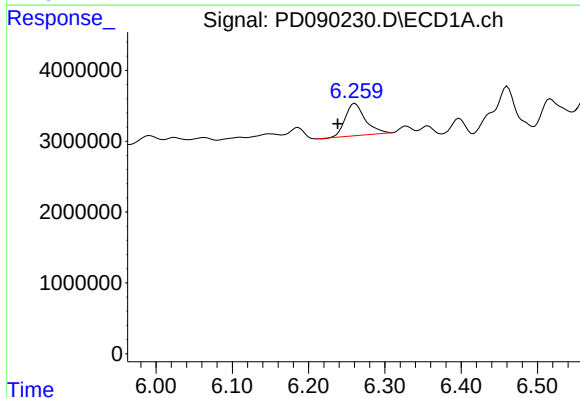
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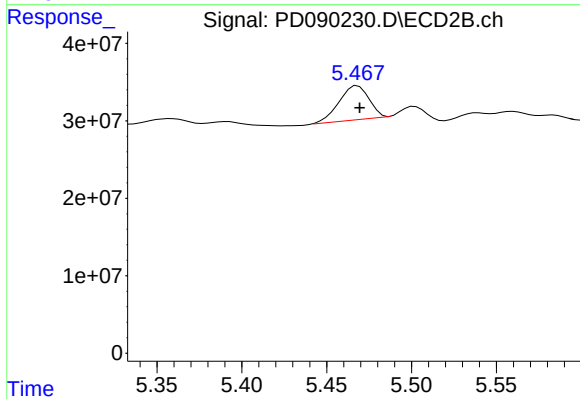
#1 Tetrachloro-m-xylene

R.T.: 2.877 min  
Delta R.T.: 0.000 min  
Response: 425632963  
Conc: 19.07 ng/ml



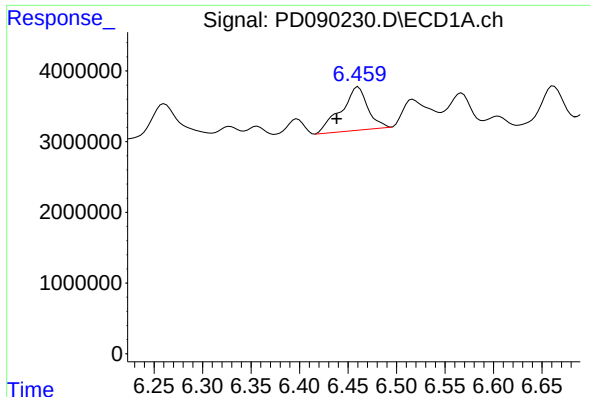
#2 Toxaphene-1

R.T.: 6.261 min  
Delta R.T.: 0.022 min  
Response: 8282963  
Conc: 191.28 ng/ml



#2 Toxaphene-1

R.T.: 5.468 min  
Delta R.T.: -0.001 min  
Response: 53832441  
Conc: 235.07 ng/ml



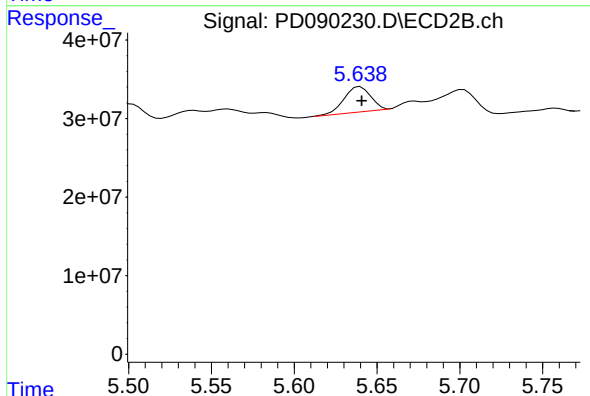
#3 Toxaphene-2

R.T.: 6.461 min  
Delta R.T.: 0.022 min  
Response: 11724577  
Conc: 211.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169637BS

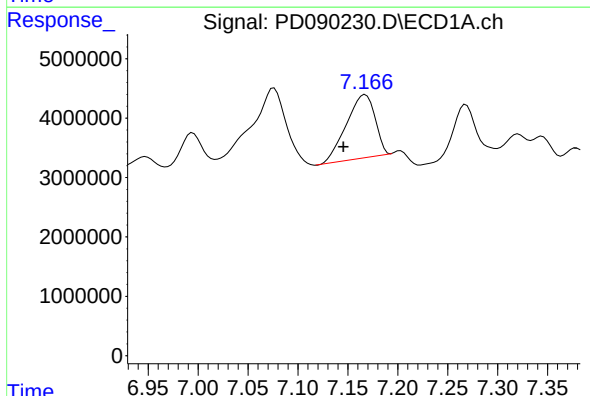
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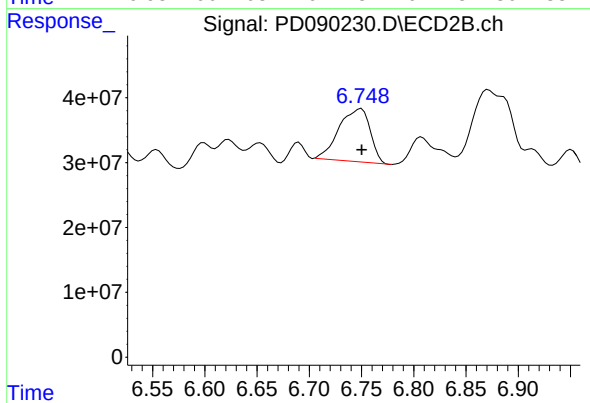
#3 Toxaphene-2

R.T.: 5.640 min  
Delta R.T.: -0.001 min  
Response: 35965717  
Conc: 234.42 ng/ml



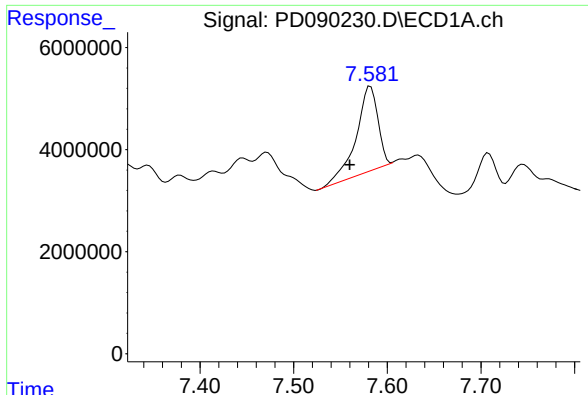
#4 Toxaphene-3

R.T.: 7.167 min  
Delta R.T.: 0.022 min  
Response: 21260688  
Conc: 201.64 ng/ml



#4 Toxaphene-3

R.T.: 6.750 min  
Delta R.T.: 0.000 min  
Response: 169416243  
Conc: 233.48 ng/ml



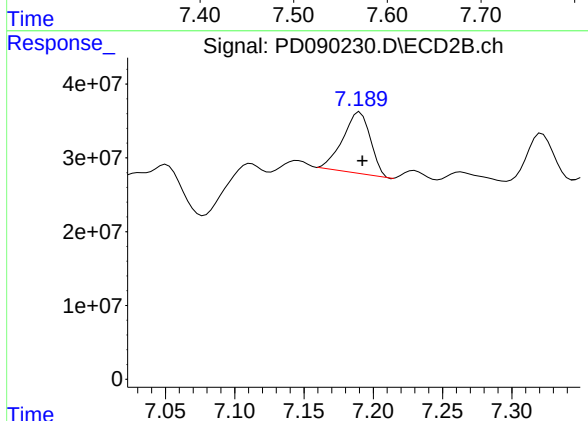
#5 Toxaphene-4

R.T.: 7.582 min  
Delta R.T.: 0.022 min  
Response: 26528410  
Conc: 196.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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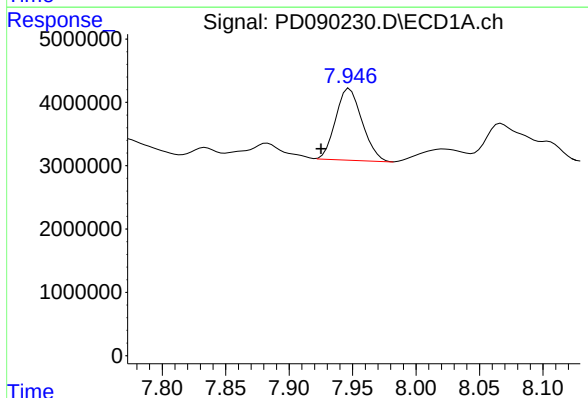
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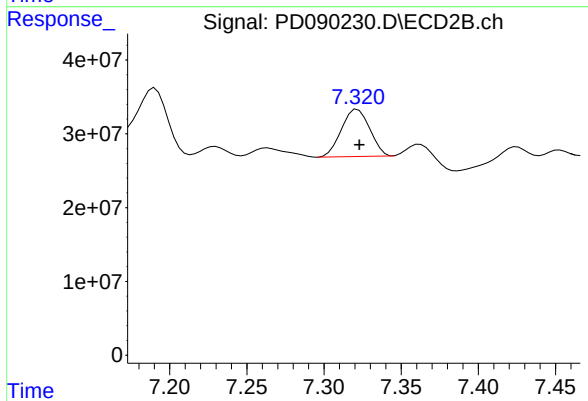
#5 Toxaphene-4

R.T.: 7.190 min  
Delta R.T.: -0.002 min  
Response: 115323179  
Conc: 232.53 ng/ml



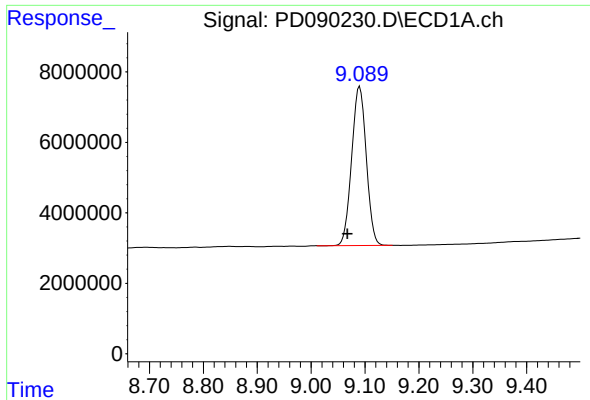
#6 Toxaphene-5

R.T.: 7.946 min  
Delta R.T.: 0.021 min  
Response: 16443753  
Conc: 213.83 ng/ml m



#6 Toxaphene-5

R.T.: 7.322 min  
Delta R.T.: -0.001 min  
Response: 81693790  
Conc: 227.59 ng/ml



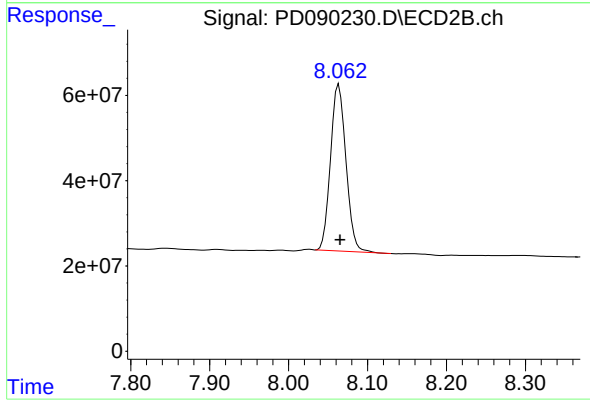
#7 Decachlorobiphenyl

R.T.: 9.090 min  
Delta R.T.: 0.023 min  
Response: 85119091  
Conc: 19.65 ng/ml

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#7 Decachlorobiphenyl

R.T.: 8.064 min  
Delta R.T.: -0.002 min  
Response: 530764968  
Conc: 20.00 ng/ml