

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080125\  
 Data File : PD089718.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2025 20:20  
 Operator : AR\AJ  
 Sample : PTOXCCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PTOXCCC500

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/04/2025  
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 01:52:31 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX073125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 01 06:37:50 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 x 0.25µm

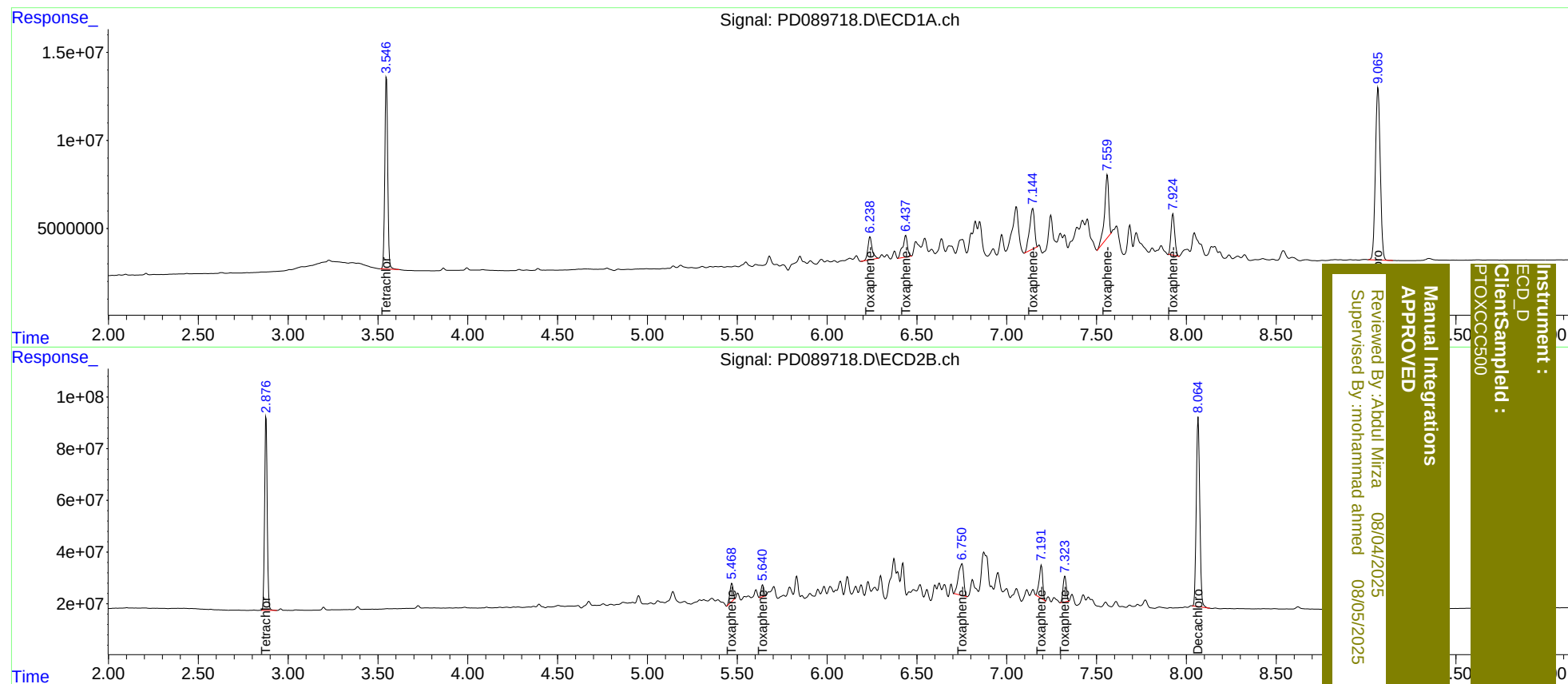
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 3.547 | 2.877 | 121.6E6  | 756.6E6  | 49.533  | 48.691   |
| 7) SA Decachlor...          | 9.067 | 8.066 | 183.9E6  | 986.4E6  | 49.994  | 49.406   |
| Target Compounds            |       |       |          |          |         |          |
| 2) Toxaphene-1              | 6.239 | 5.470 | 21352142 | 86919075 | 572.534 | 542.436  |
| 3) Toxaphene-2              | 6.438 | 5.640 | 22820224 | 48390440 | 500.501 | 456.245m |
| 4) Toxaphene-3              | 7.145 | 6.751 | 44130513 | 252.3E6  | 490.423 | 500.817  |
| 5) Toxaphene-4              | 7.560 | 7.193 | 57165232 | 176.2E6  | 488.640 | 497.231  |
| 6) Toxaphene-5              | 7.925 | 7.324 | 33173524 | 125.4E6  | 497.080 | 517.661  |
| -----                       |       |       |          |          |         |          |

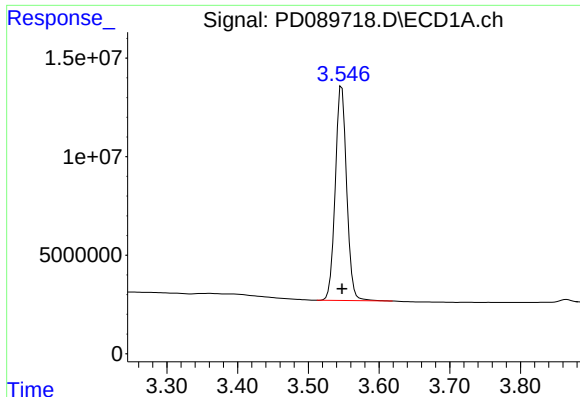
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 01 Aug 2025 20:20  
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Sample : PTOXCCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x0.25µm





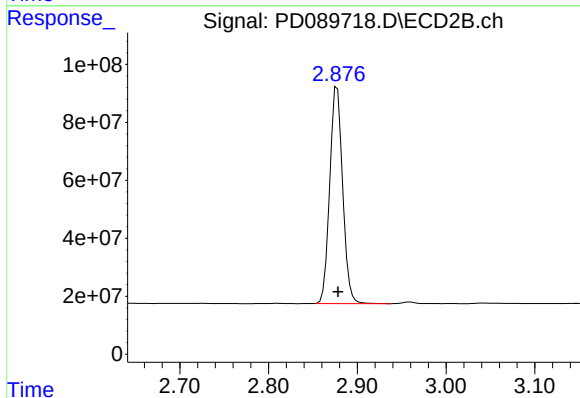
#1 Tetrachloro-m-xylene

R.T.: 3.547 min  
Delta R.T.: 0.000 min  
Response: 121584600  
Conc: 49.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PTOXCCC500

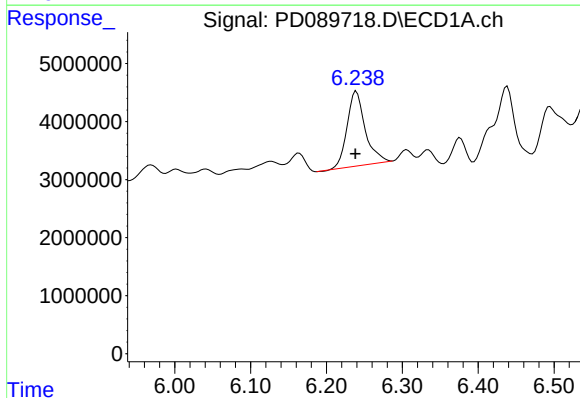
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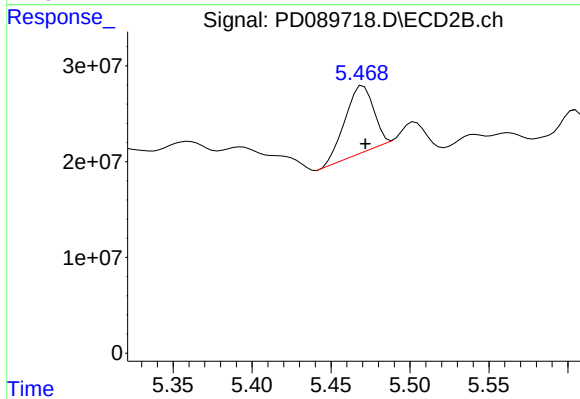
#1 Tetrachloro-m-xylene

R.T.: 2.877 min  
Delta R.T.: 0.000 min  
Response: 756565744  
Conc: 48.69 ng/ml



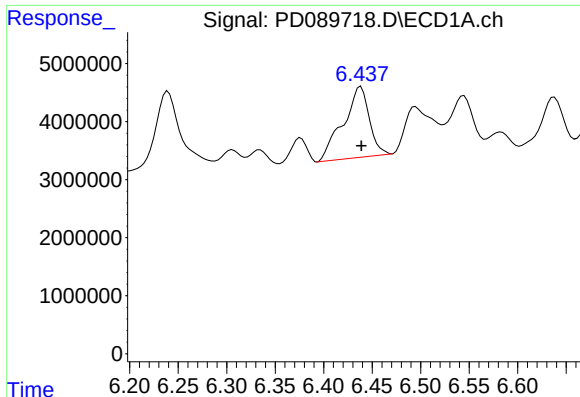
#2 Toxaphene-1

R.T.: 6.239 min  
Delta R.T.: 0.001 min  
Response: 21352142  
Conc: 572.53 ng/ml



#2 Toxaphene-1

R.T.: 5.470 min  
Delta R.T.: -0.001 min  
Response: 86919075  
Conc: 542.44 ng/ml



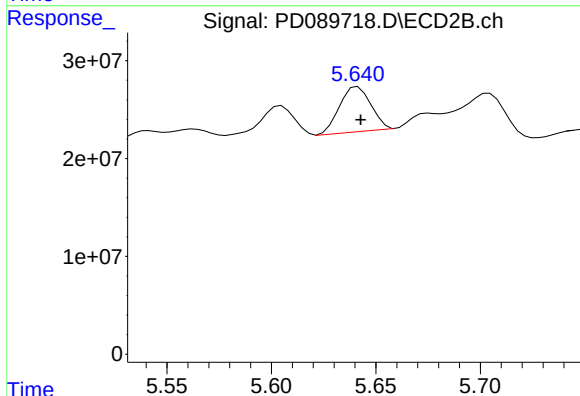
#3 Toxaphene-2

R.T.: 6.438 min  
Delta R.T.: 0.000 min  
Response: 22820224  
Conc: 500.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PTOXCCC500

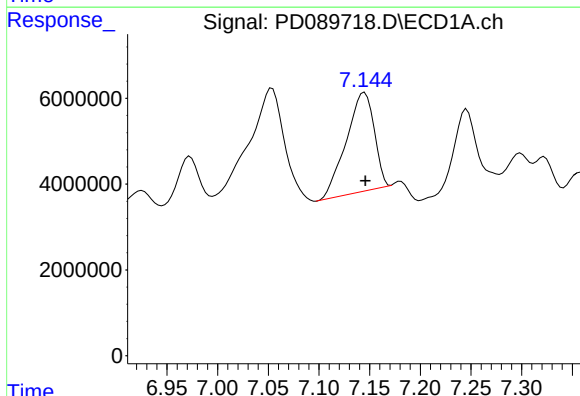
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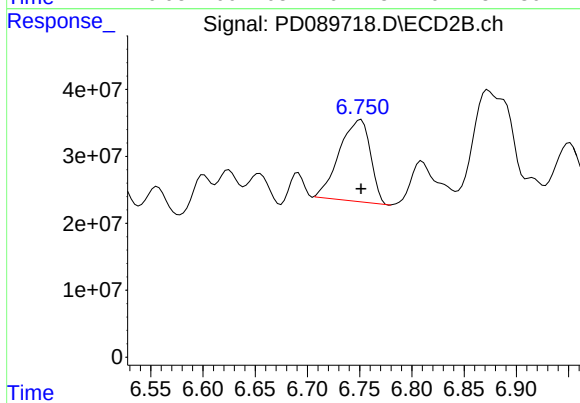
#3 Toxaphene-2

R.T.: 5.640 min  
Delta R.T.: -0.003 min  
Response: 48390440  
Conc: 456.24 ng/ml m



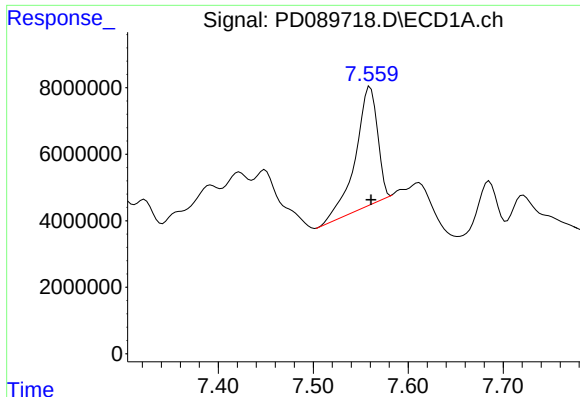
#4 Toxaphene-3

R.T.: 7.145 min  
Delta R.T.: 0.000 min  
Response: 44130513  
Conc: 490.42 ng/ml



#4 Toxaphene-3

R.T.: 6.751 min  
Delta R.T.: 0.000 min  
Response: 252270931  
Conc: 500.82 ng/ml



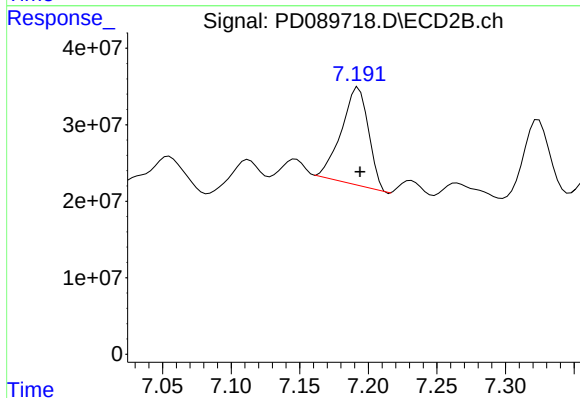
#5 Toxaphene-4

R.T.: 7.560 min  
Delta R.T.: 0.000 min  
Response: 57165232  
Conc: 488.64 ng/ml

Instrument :  
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PTOXCCC500

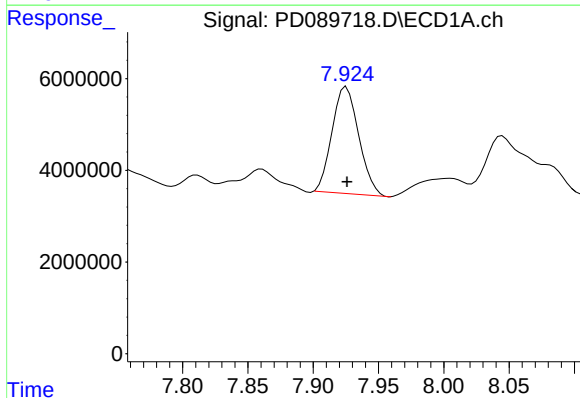
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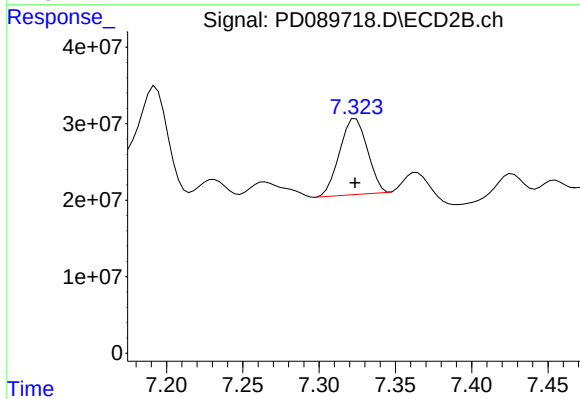
#5 Toxaphene-4

R.T.: 7.193 min  
Delta R.T.: -0.001 min  
Response: 176166483  
Conc: 497.23 ng/ml



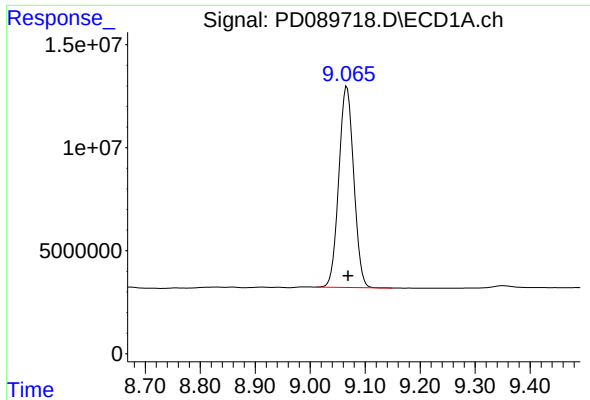
#6 Toxaphene-5

R.T.: 7.925 min  
Delta R.T.: 0.000 min  
Response: 33173524  
Conc: 497.08 ng/ml



#6 Toxaphene-5

R.T.: 7.324 min  
Delta R.T.: 0.000 min  
Response: 125408677  
Conc: 517.66 ng/ml



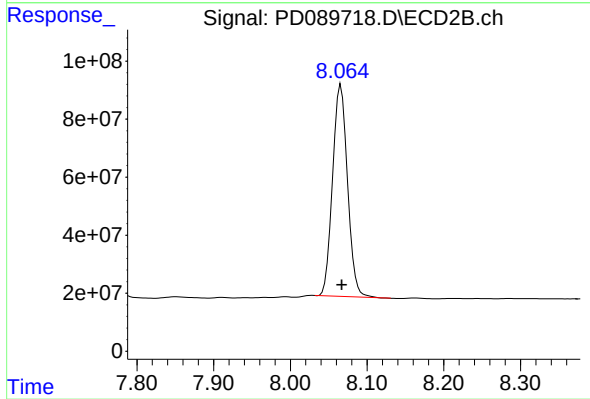
#7 Decachlorobiphenyl

R.T.: 9.067 min  
Delta R.T.: -0.002 min  
Response: 183940511  
Conc: 49.99 ng/ml

Instrument :  
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#7 Decachlorobiphenyl

R.T.: 8.066 min  
Delta R.T.: -0.001 min  
Response: 986377652  
Conc: 49.41 ng/ml