

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080125\
 Data File : PD089712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 12:14
 Operator : AR\AJ
 Sample : Q2126-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

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 01:52:09 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

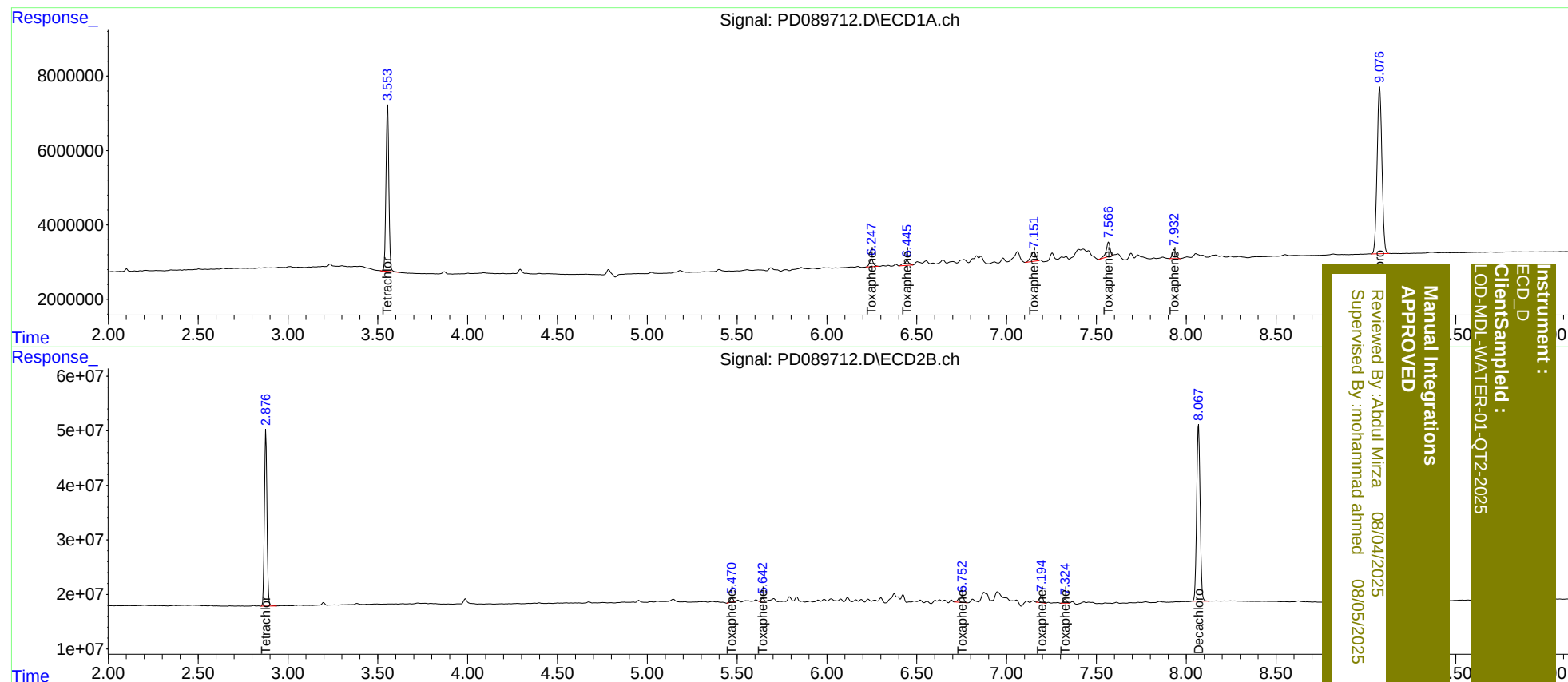
System Monitoring Compounds						
1) SA Tetrachlo...	3.555	2.877	50369257	321.3E6	20.520	20.680
7) SA Decachlor...	9.077	8.069	83849121	434.2E6	22.790	21.750
Target Compounds						
2) Toxaphene-1	6.247	5.472	3090735	9618508	82.875m	60.026 #
3) Toxaphene-2	6.447	5.642	2388626	5681960	52.388	53.572m
4) Toxaphene-3	7.153	6.753	4764639	22836853	52.950	45.337
5) Toxaphene-4	7.568	7.195	5791076	18606628	49.501	52.517
6) Toxaphene-5	7.933	7.326	3463857	9851152	51.903	40.664

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

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Misc :
ALS Vial : 7 Sample Multiplier: 1

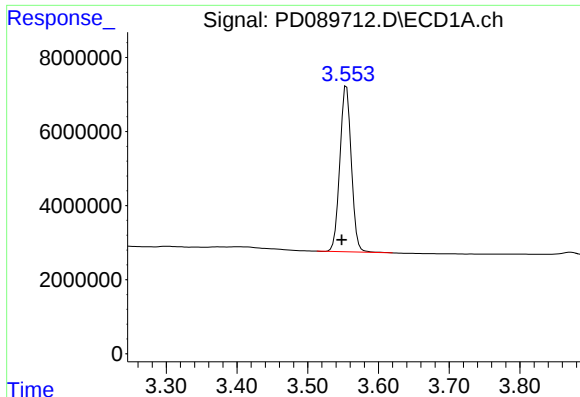
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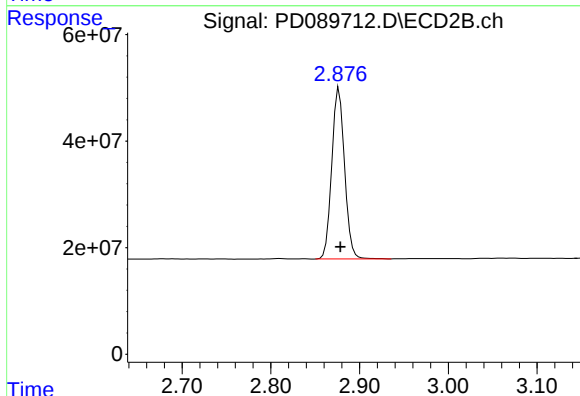
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.007 min
Response: 50369257
Conc: 20.52 ng/ml

Instrument :
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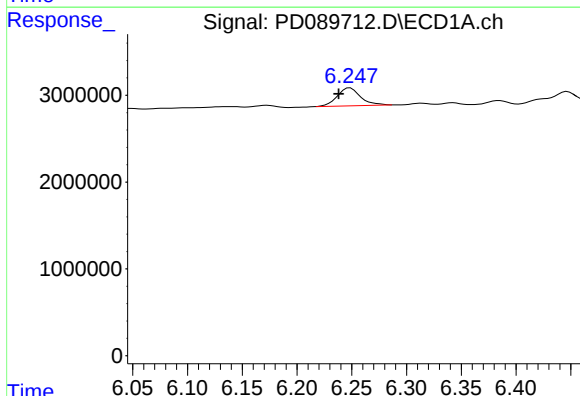
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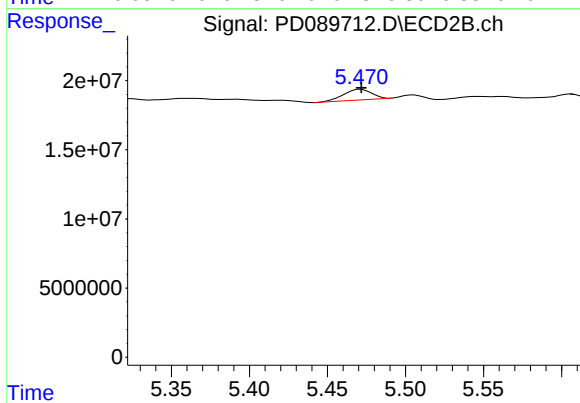
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 321326578
Conc: 20.68 ng/ml



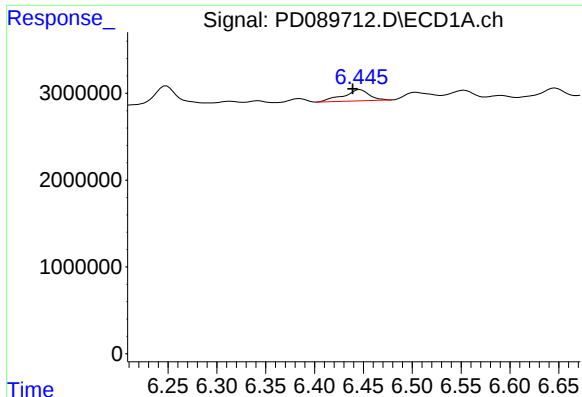
#2 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: 0.009 min
Response: 3090735
Conc: 82.87 ng/ml m



#2 Toxaphene-1

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 9618508
Conc: 60.03 ng/ml



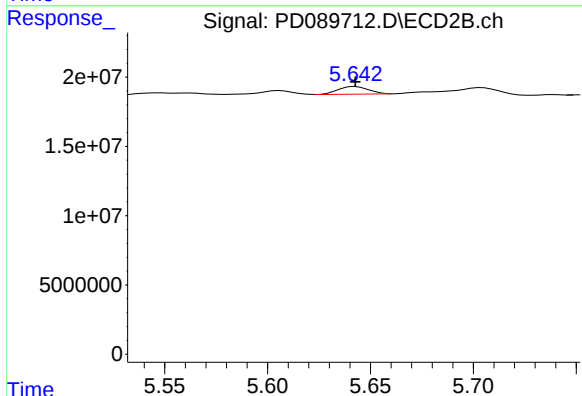
#3 Toxaphene-2

R.T.: 6.447 min
Delta R.T.: 0.008 min
Response: 2388626
Conc: 52.39 ng/ml

Instrument :
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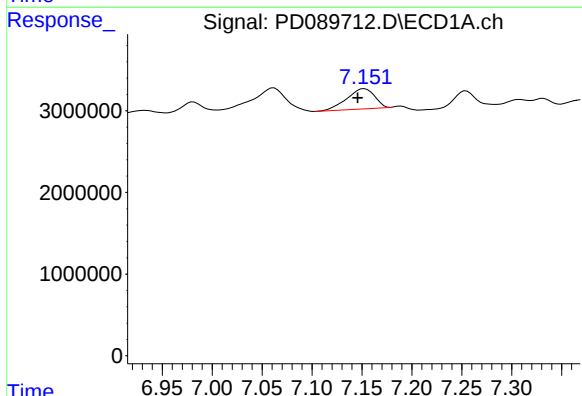
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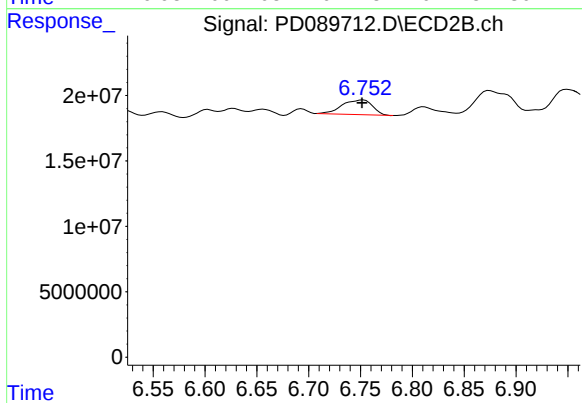
#3 Toxaphene-2

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 5681960
Conc: 53.57 ng/ml m



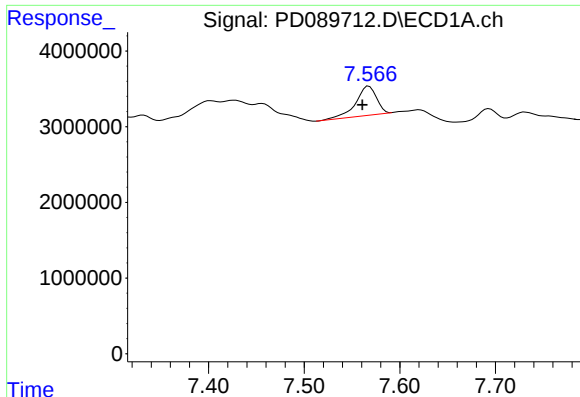
#4 Toxaphene-3

R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 4764639
Conc: 52.95 ng/ml



#4 Toxaphene-3

R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 22836853
Conc: 45.34 ng/ml



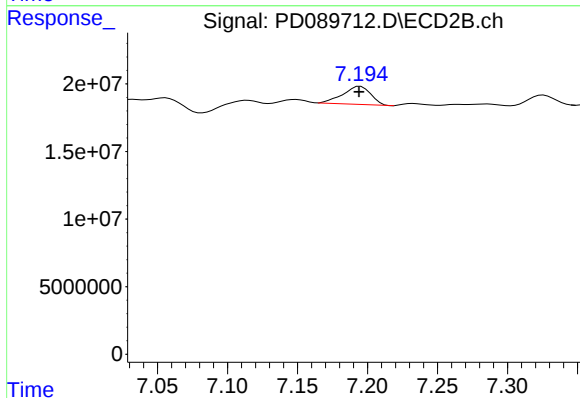
#5 Toxaphene-4

R.T.: 7.568 min
Delta R.T.: 0.007 min
Response: 5791076
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
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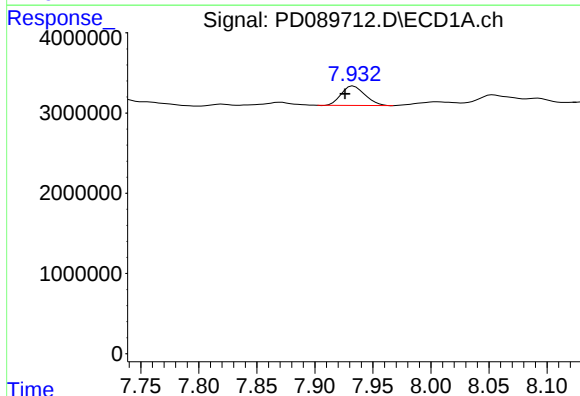
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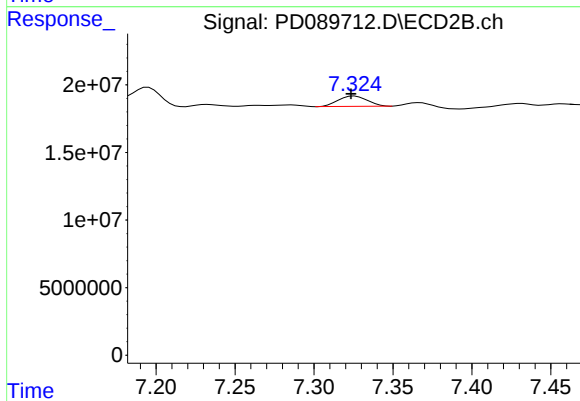
#5 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 18606628
Conc: 52.52 ng/ml



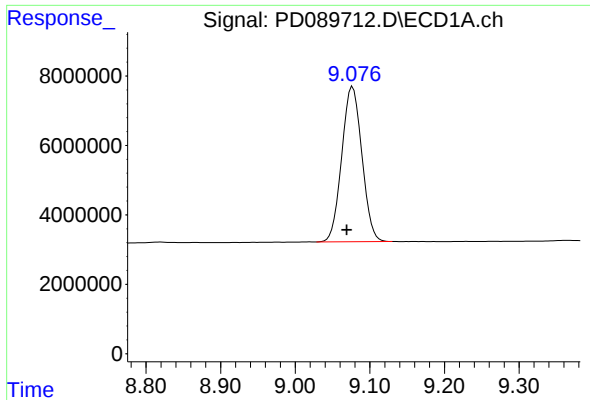
#6 Toxaphene-5

R.T.: 7.933 min
Delta R.T.: 0.007 min
Response: 3463857
Conc: 51.90 ng/ml



#6 Toxaphene-5

R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 9851152
Conc: 40.66 ng/ml



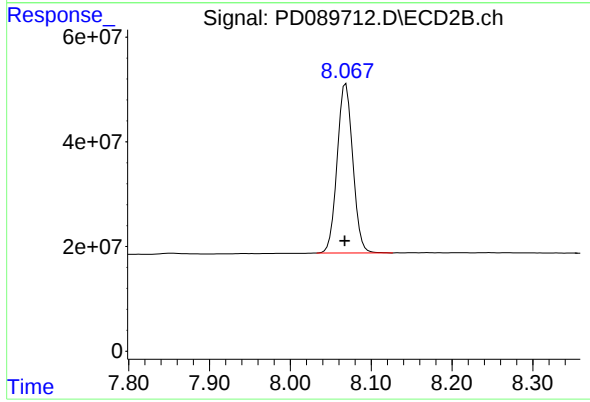
#7 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.008 min
Response: 83849121
Conc: 22.79 ng/ml

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#7 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 434244849
Conc: 21.75 ng/ml