

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
 Data File : PD089730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 14:35
 Operator : AR\AJ
 Sample : Q2126-09
 Misc : TOX MDL 50PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/06/2025
 Supervised By :mohammad ahmed 08/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:22:54 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

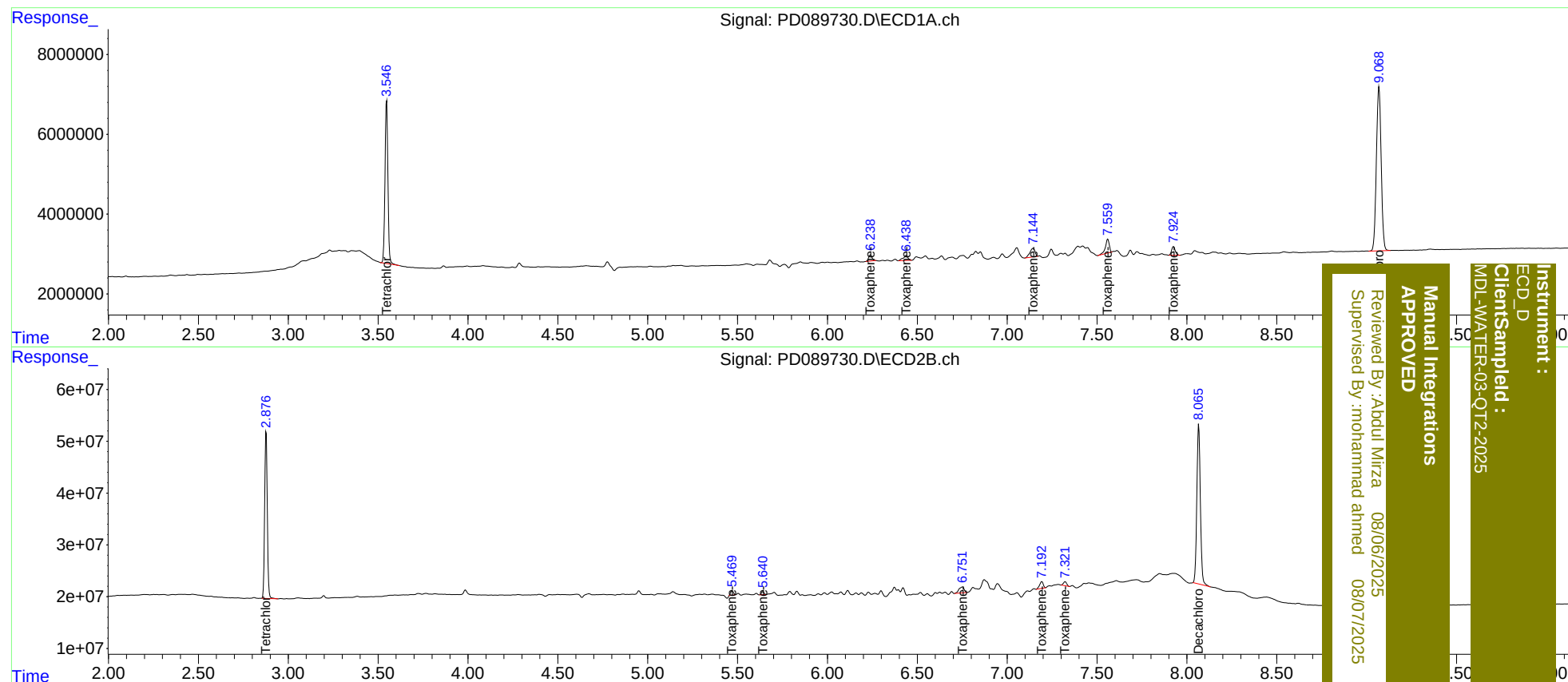
System Monitoring Compounds						
1) SA Tetrachlo...	3.548	2.877	46094143	328.4E6	18.779	21.133
7) SA Decachlor...	9.069	8.066	76072382	419.6E6	20.676	21.017
Target Compounds						
2) Toxaphene-1	6.238	5.469	2080964	9444352	55.799m	58.939m
3) Toxaphene-2	6.439	5.640	2265684	6166959	49.692	58.145m
4) Toxaphene-3	7.145	6.752	4263216	22934299	47.377	45.530
5) Toxaphene-4	7.560	7.194	5142074	18080161	43.954	51.031
6) Toxaphene-5	7.926	7.323	3070171	10013732	46.004	41.335

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:22:54 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

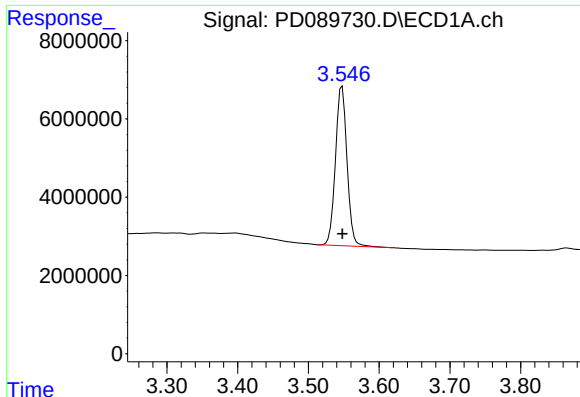
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x0.25µm



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Instrument :
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Client Sample :
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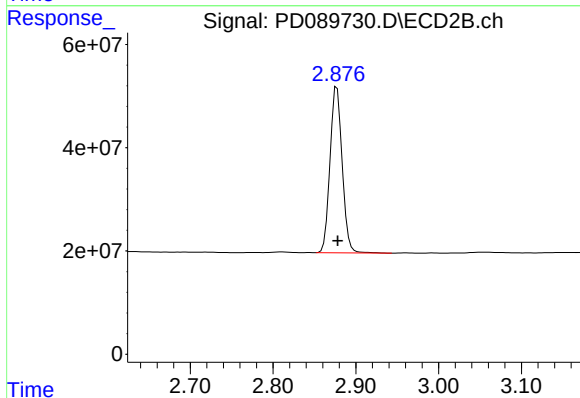
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 46094143
Conc: 18.78 ng/ml

Instrument :
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ClientSampleId :
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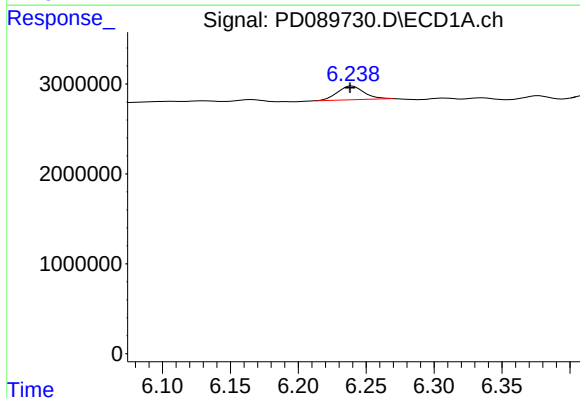
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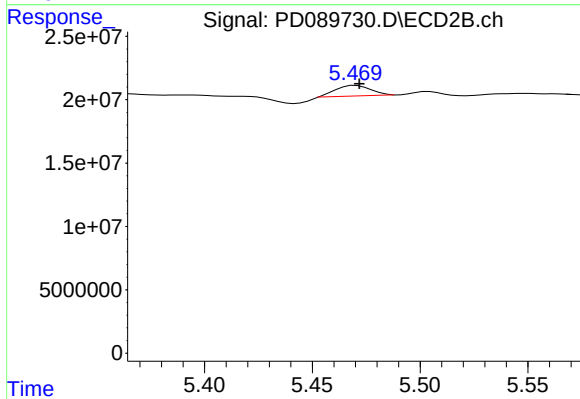
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 328366798
Conc: 21.13 ng/ml



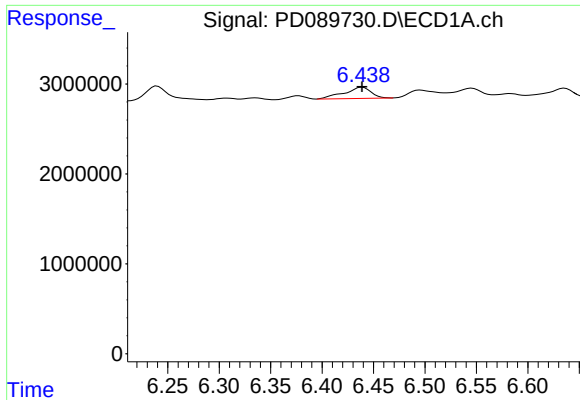
#2 Toxaphene-1

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 2080964
Conc: 55.80 ng/ml m



#2 Toxaphene-1

R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 9444352
Conc: 58.94 ng/ml m



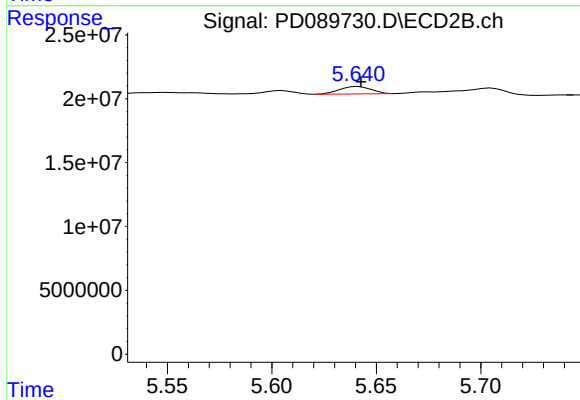
#3 Toxaphene-2

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 2265684
Conc: 49.69 ng/ml

Instrument :
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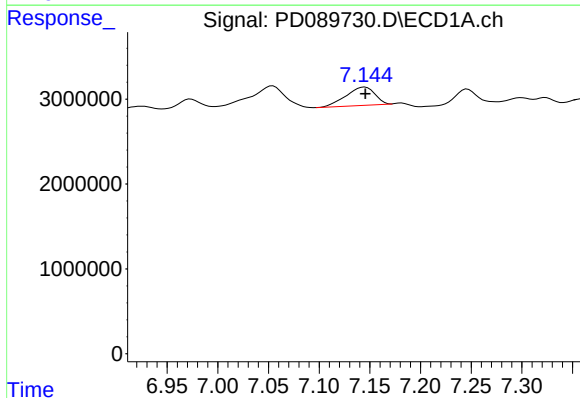
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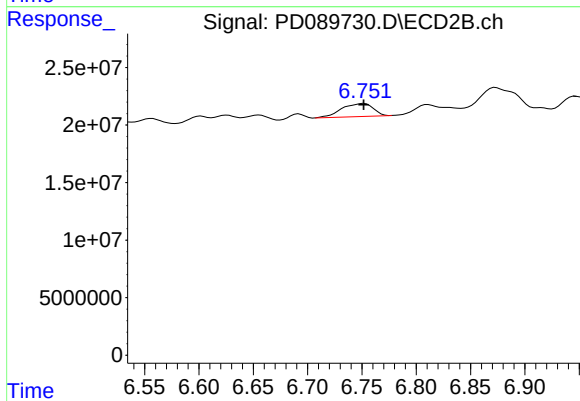
#3 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.002 min
Response: 6166959
Conc: 58.14 ng/ml m



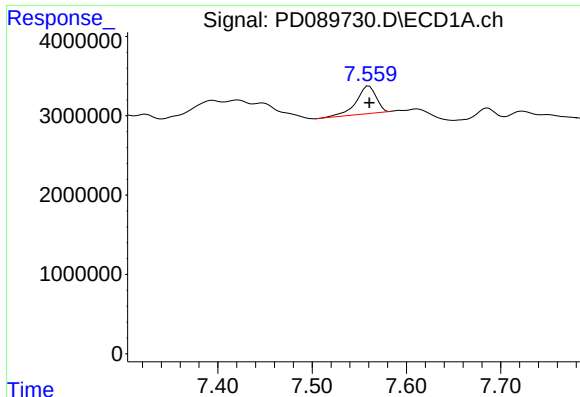
#4 Toxaphene-3

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 4263216
Conc: 47.38 ng/ml



#4 Toxaphene-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 22934299
Conc: 45.53 ng/ml



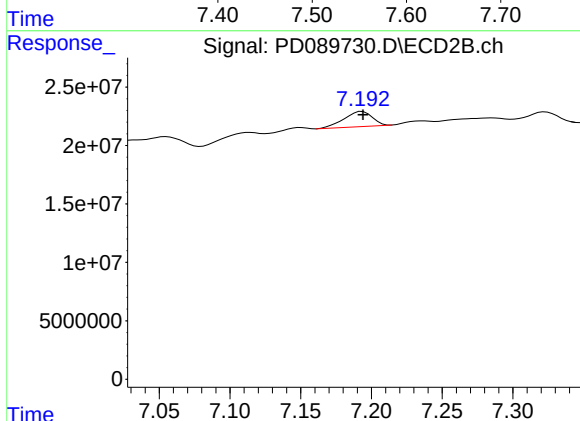
#5 Toxaphene-4

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 5142074
Conc: 43.95 ng/ml

Instrument :
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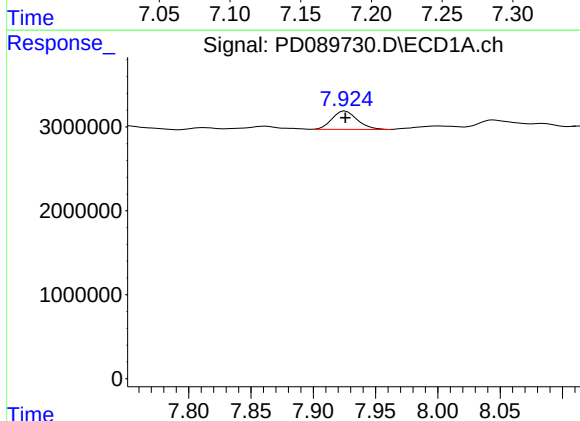
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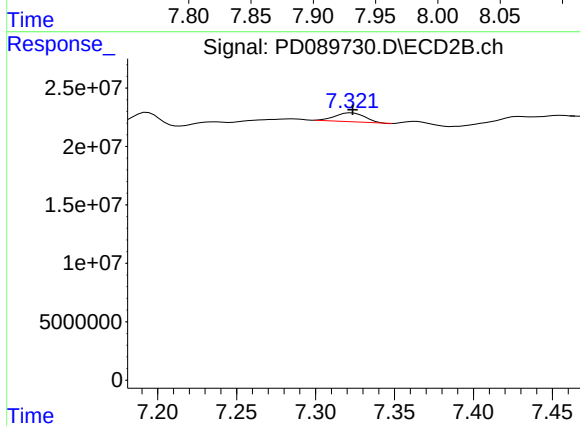
#5 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 18080161
Conc: 51.03 ng/ml



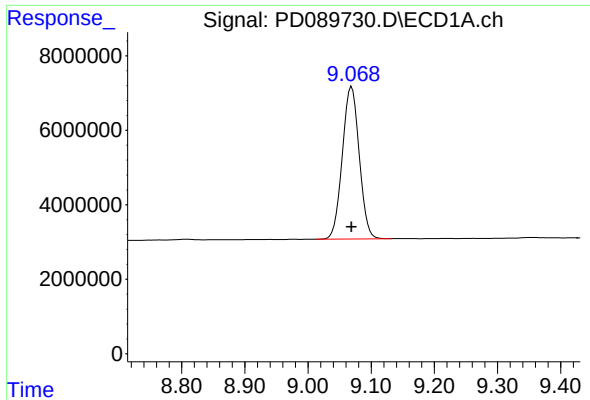
#6 Toxaphene-5

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 3070171
Conc: 46.00 ng/ml



#6 Toxaphene-5

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 10013732
Conc: 41.33 ng/ml



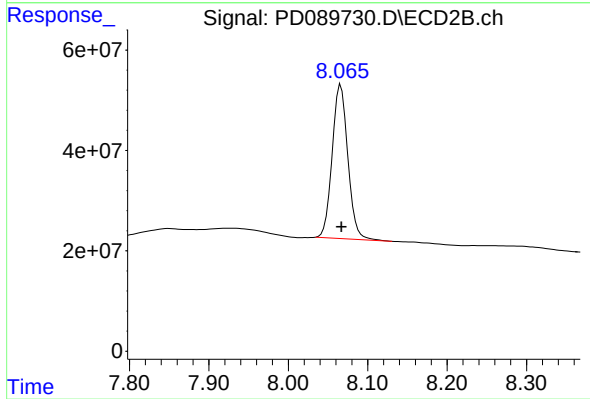
#7 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 76072382
Conc: 20.68 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.001 min
Response: 419606613
Conc: 21.02 ng/ml