

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091525\
 Data File : PD090277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 16:59
 Operator : AR\AJ
 Sample : Q2893-09
 Misc : TOX MDL 50PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:05:15 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 x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

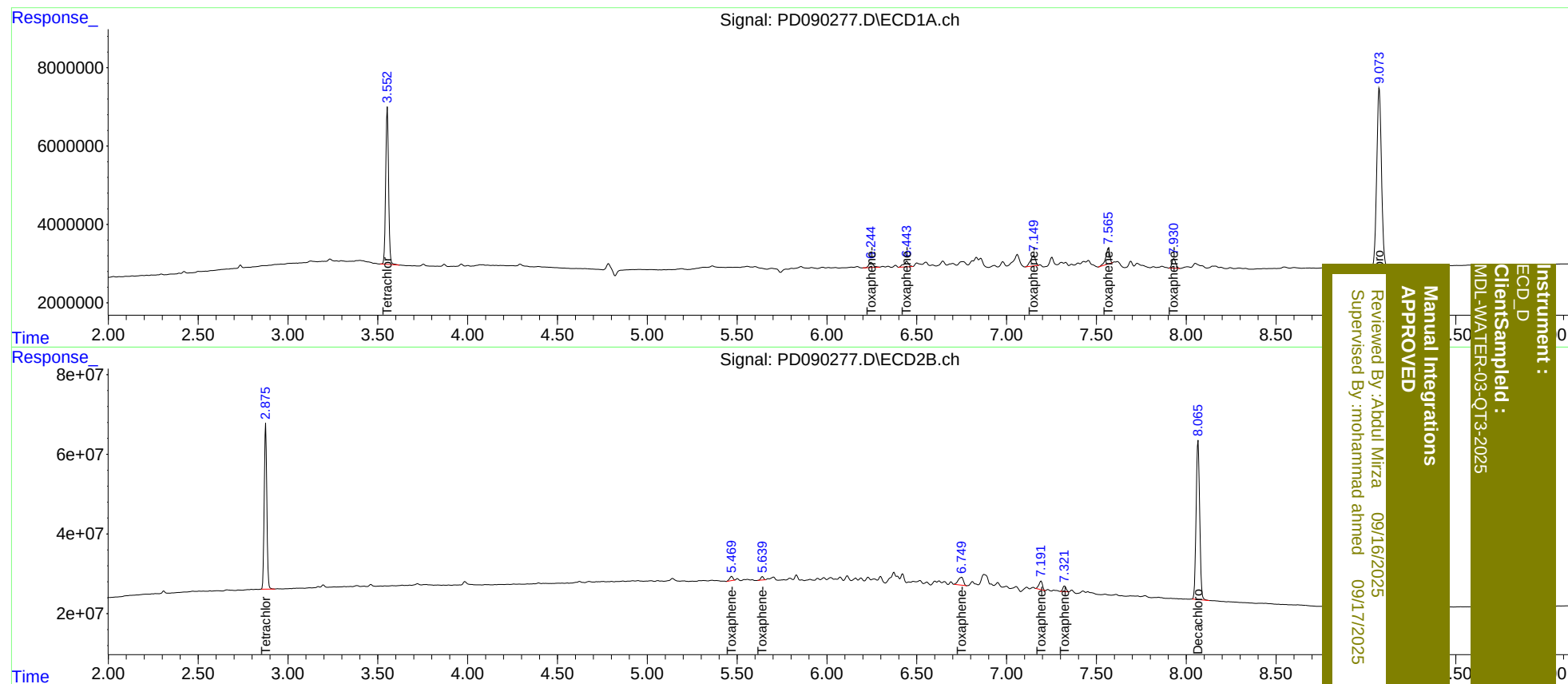
System Monitoring Compounds						
1) SA Tetrachlo...	3.553	2.876	45111680	417.1E6	15.125	18.685
7) SA Decachlor...	9.075	8.066	83819835	550.1E6	19.353	20.728
Target Compounds						
2) Toxaphene-1	6.246	5.470	2318614	13519560	53.545	59.036
3) Toxaphene-2	6.445	5.641	2726357	9176368	49.067	59.809
4) Toxaphene-3	7.151	6.750	5100520	39587148	48.375	54.558
5) Toxaphene-4	7.567	7.192	6124552	29839007	45.424	60.167 #
6) Toxaphene-5	7.930	7.323	3578738	17380369	46.537m	48.420

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

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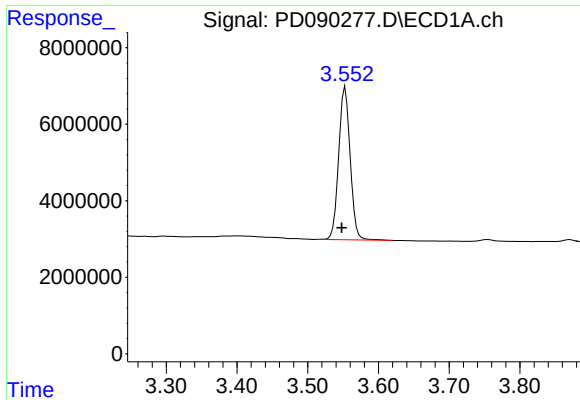
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Instrument :
ECD_D
Client Sample :
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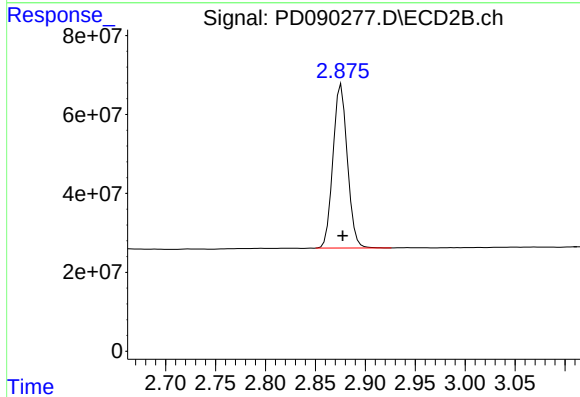
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.005 min
Response: 45111680
Conc: 15.13 ng/ml

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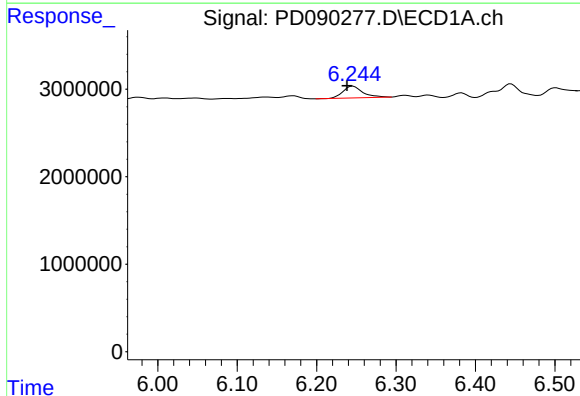
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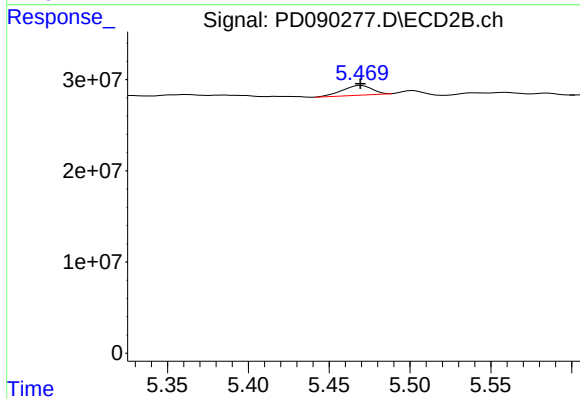
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 417131321
Conc: 18.69 ng/ml



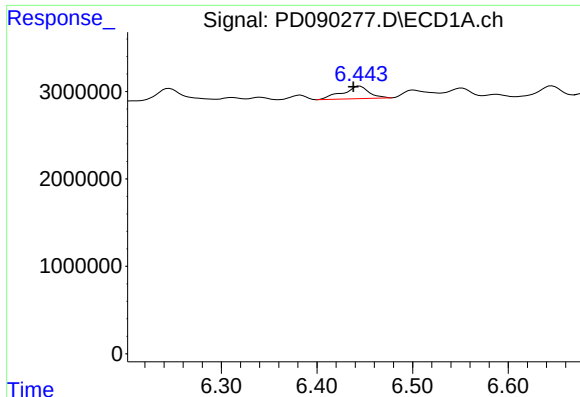
#2 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: 0.007 min
Response: 2318614
Conc: 53.54 ng/ml



#2 Toxaphene-1

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 13519560
Conc: 59.04 ng/ml



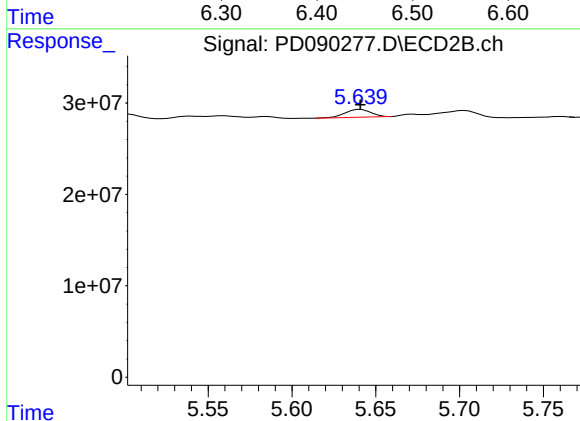
#3 Toxaphene-2

R.T.: 6.445 min
Delta R.T.: 0.007 min
Response: 2726357
Conc: 49.07 ng/ml

Instrument :
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#3 Toxaphene-2

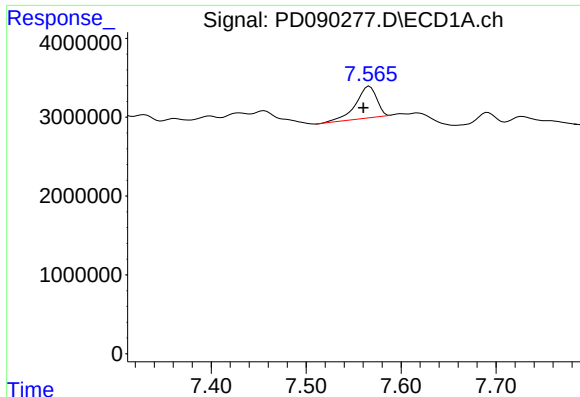
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 9176368
Conc: 59.81 ng/ml

#4 Toxaphene-3

R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 5100520
Conc: 48.37 ng/ml

#4 Toxaphene-3

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 39587148
Conc: 54.56 ng/ml



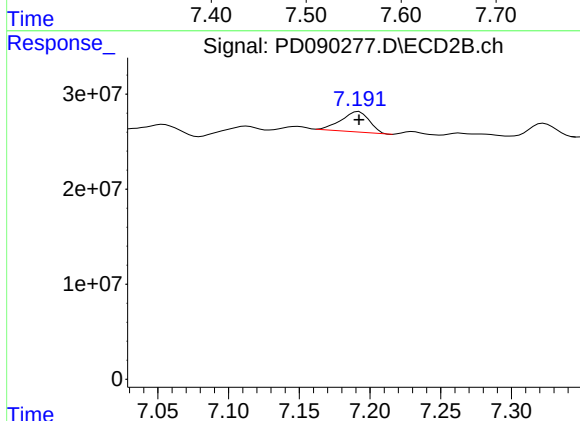
#5 Toxaphene-4

R.T.: 7.567 min
Delta R.T.: 0.007 min
Response: 6124552
Conc: 45.42 ng/ml

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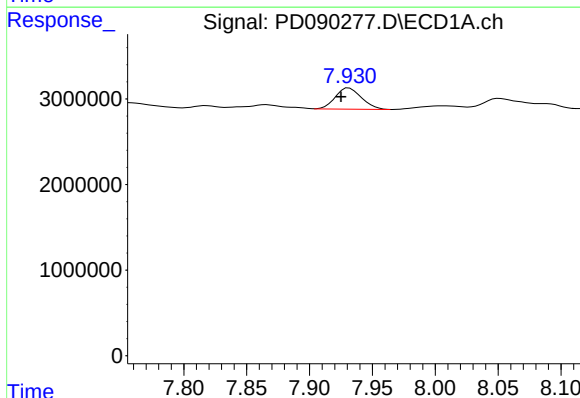
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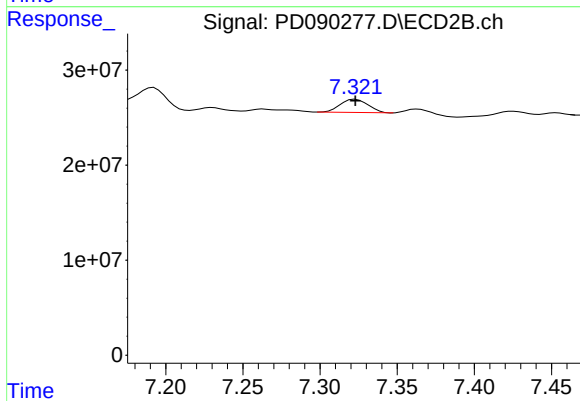
#5 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 29839007
Conc: 60.17 ng/ml



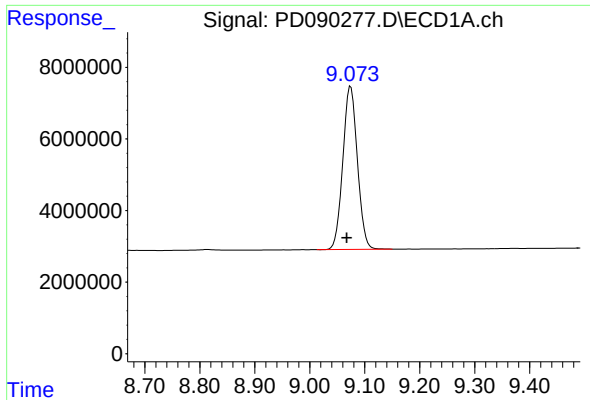
#6 Toxaphene-5

R.T.: 7.930 min
Delta R.T.: 0.005 min
Response: 3578738
Conc: 46.54 ng/ml m



#6 Toxaphene-5

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 17380369
Conc: 48.42 ng/ml



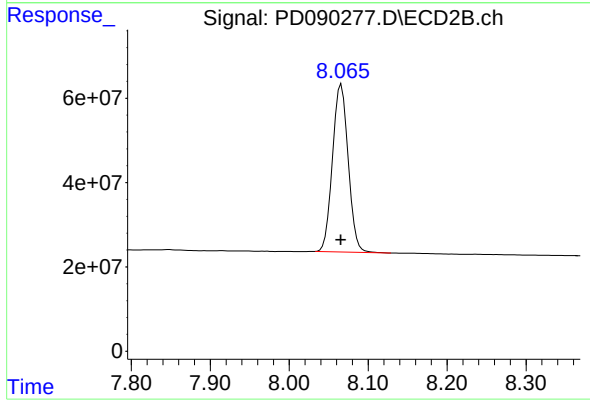
#7 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.007 min
Response: 83819835
Conc: 19.35 ng/ml

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#7 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 550109436
Conc: 20.73 ng/ml