

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 14:09
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/21/2025
 Supervised By :mohammad ahmed 11/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:35:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 05:17:12 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

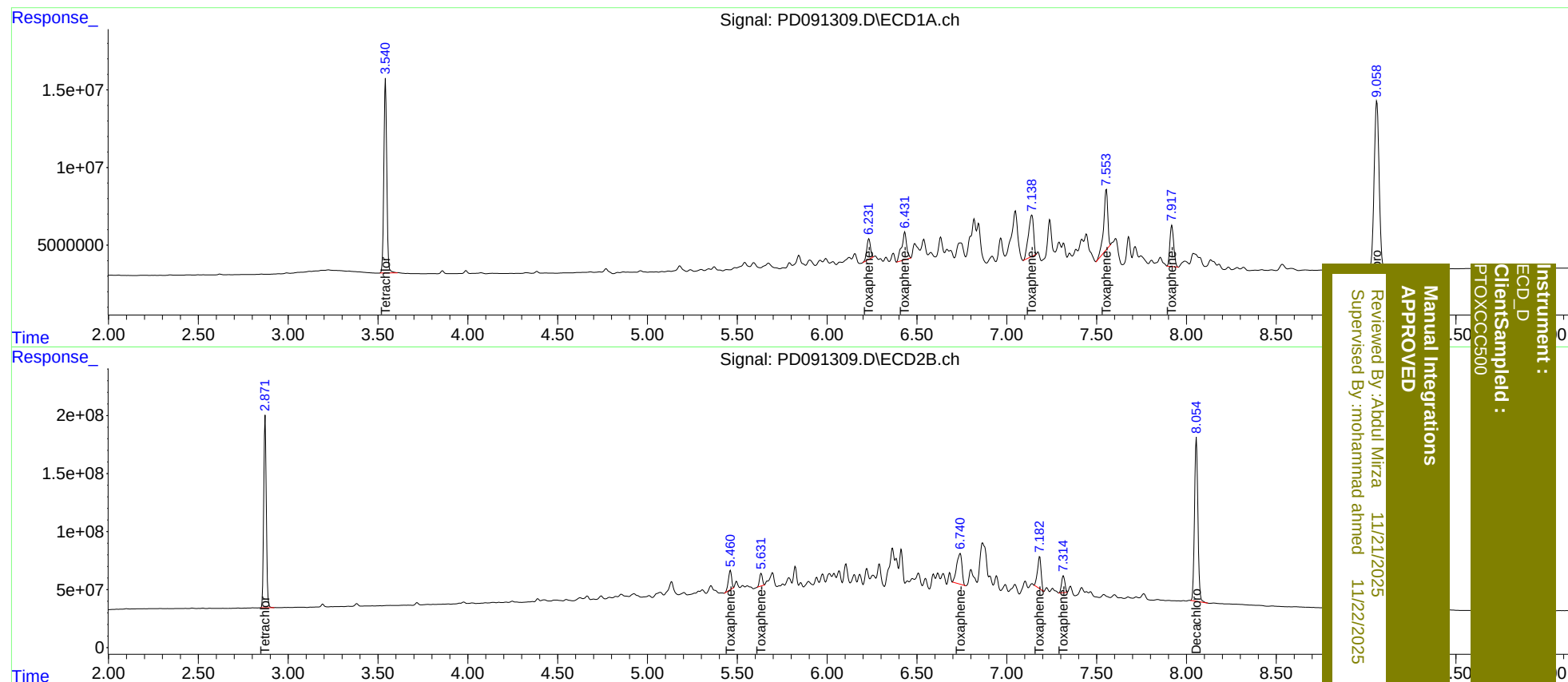
System Monitoring Compounds						
1) SA Tetrachlo...	3.542	2.872	140.6E6	1646.1E6	43.061	46.828
7) SA Decachlor...	9.060	8.055	208.6E6	1850.7E6	43.796	47.556
Target Compounds						
2) Toxaphene-1	6.233	5.460	18677906	208.5E6	443.061	598.374m#
3) Toxaphene-2	6.433	5.633	34891885	119.1E6	494.826	527.615
4) Toxaphene-3	7.140	6.741	53344020	536.3E6	479.472	512.539
5) Toxaphene-4	7.554	7.183	61626530	385.1E6	474.608	569.111
6) Toxaphene-5	7.917	7.314	39032942	188.2E6	502.230m	449.773m

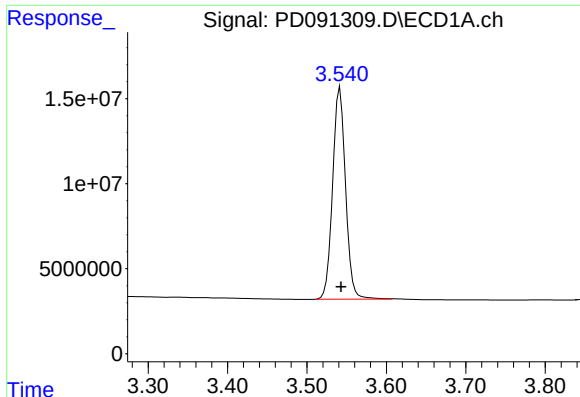
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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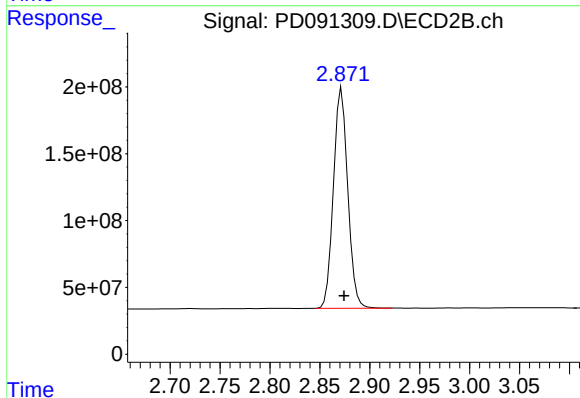
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 140643691
Conc: 43.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

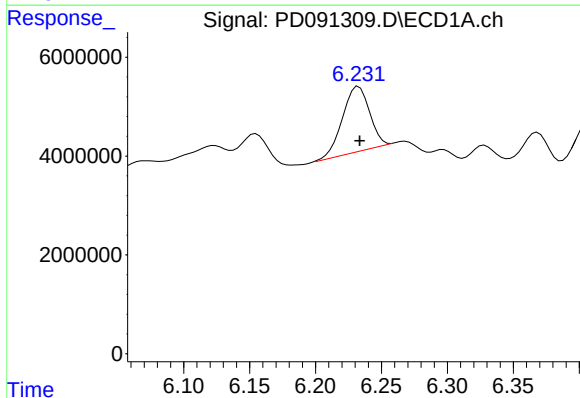
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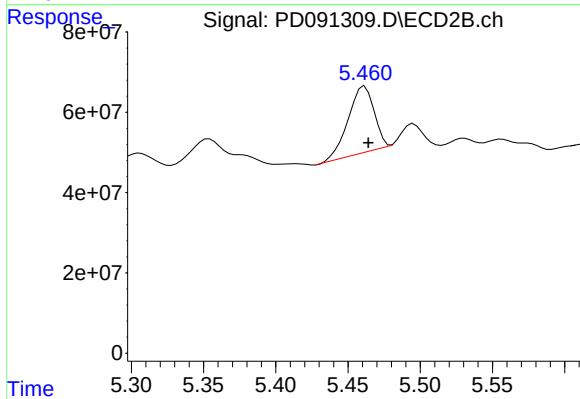
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 1646081714
Conc: 46.83 ng/ml



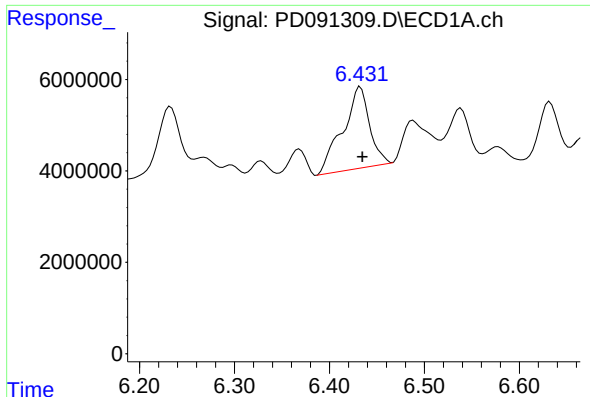
#2 Toxaphene-1

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 18677906
Conc: 443.06 ng/ml



#2 Toxaphene-1

R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 208543122
Conc: 598.37 ng/ml m



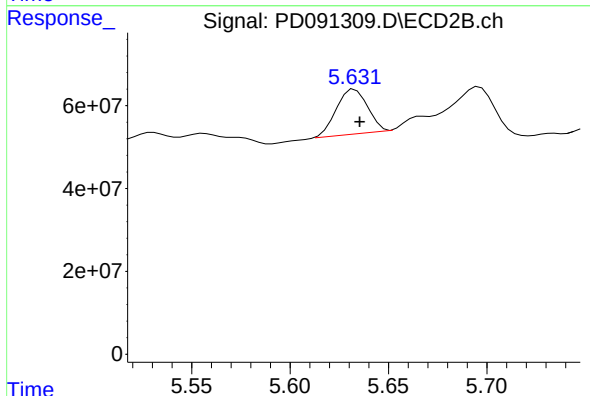
#3 Toxaphene-2

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 34891885
Conc: 494.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

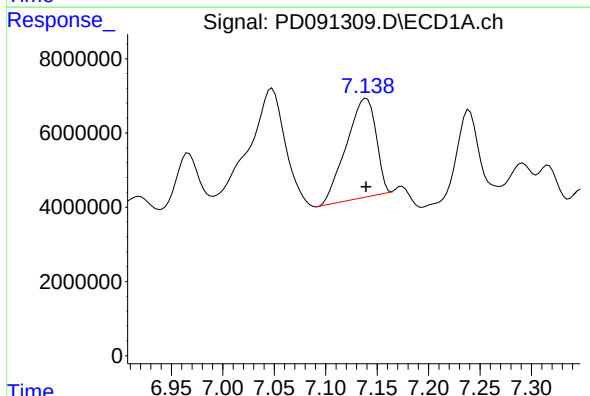
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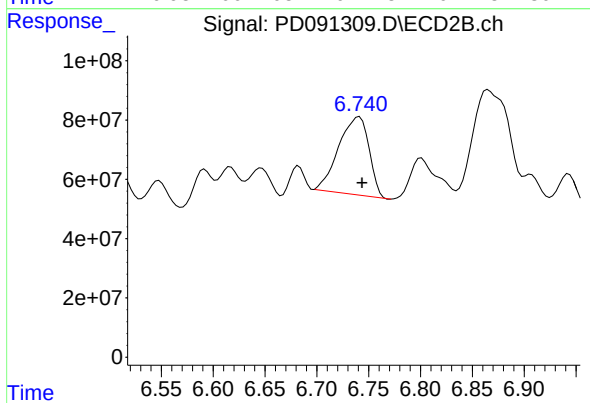
#3 Toxaphene-2

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 119065182
Conc: 527.62 ng/ml



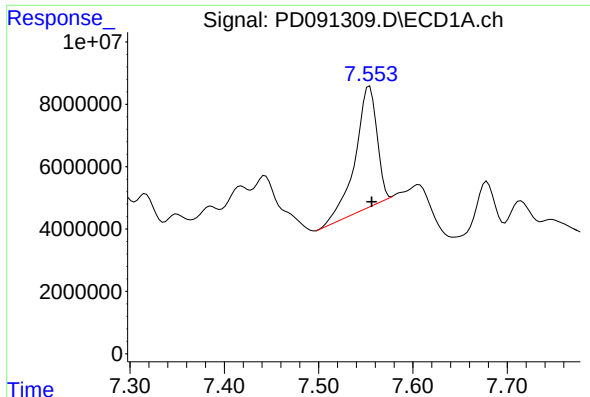
#4 Toxaphene-3

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 53344020
Conc: 479.47 ng/ml



#4 Toxaphene-3

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 536263384
Conc: 512.54 ng/ml



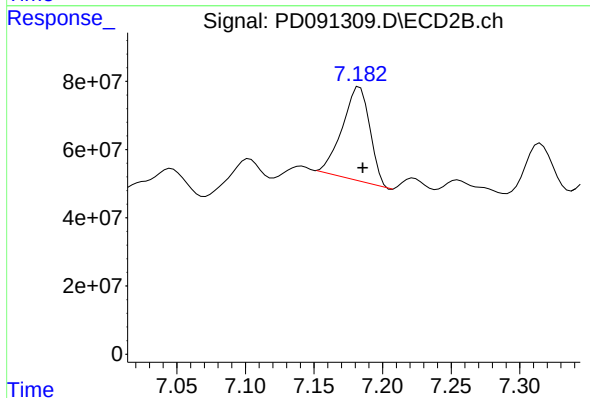
#5 Toxaphene-4

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 61626530
Conc: 474.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

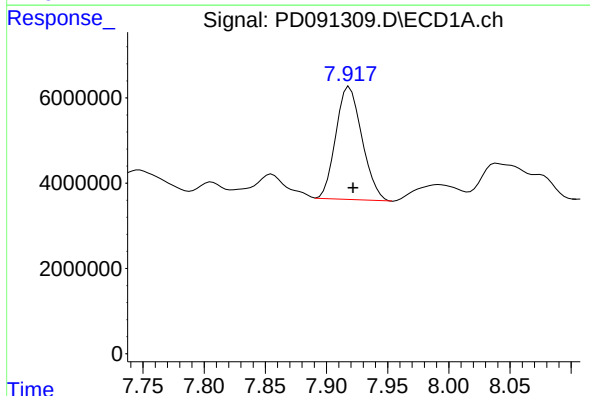
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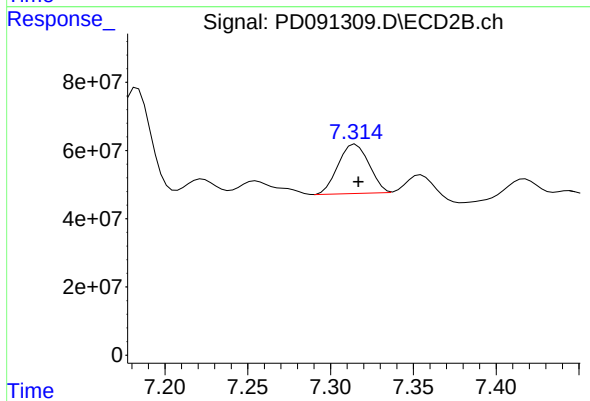
#5 Toxaphene-4

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 385099884
Conc: 569.11 ng/ml



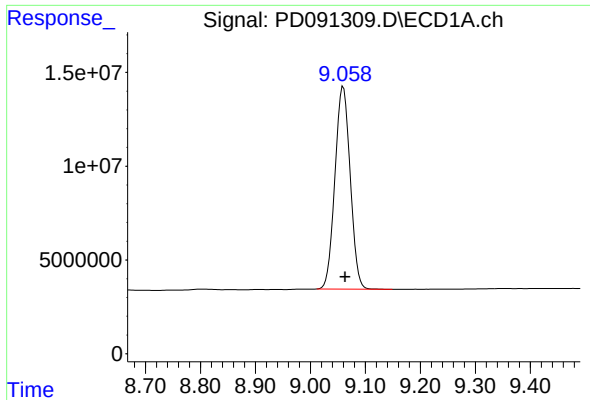
#6 Toxaphene-5

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 39032942
Conc: 502.23 ng/ml m



#6 Toxaphene-5

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 188243798
Conc: 449.77 ng/ml m



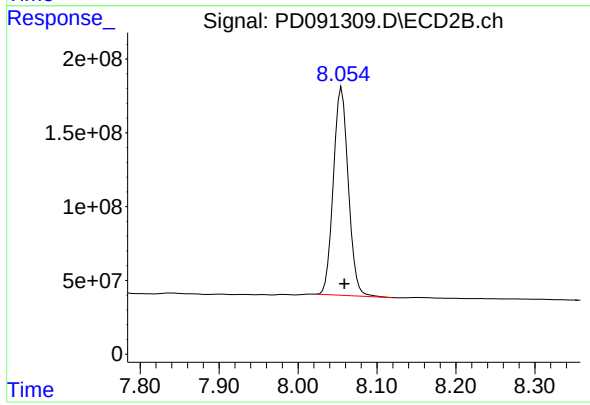
#7 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 208611291
Conc: 43.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 1850730466
Conc: 47.56 ng/ml