

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080125\
 Data File : PD089710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 10:07
 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 01:51:48 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

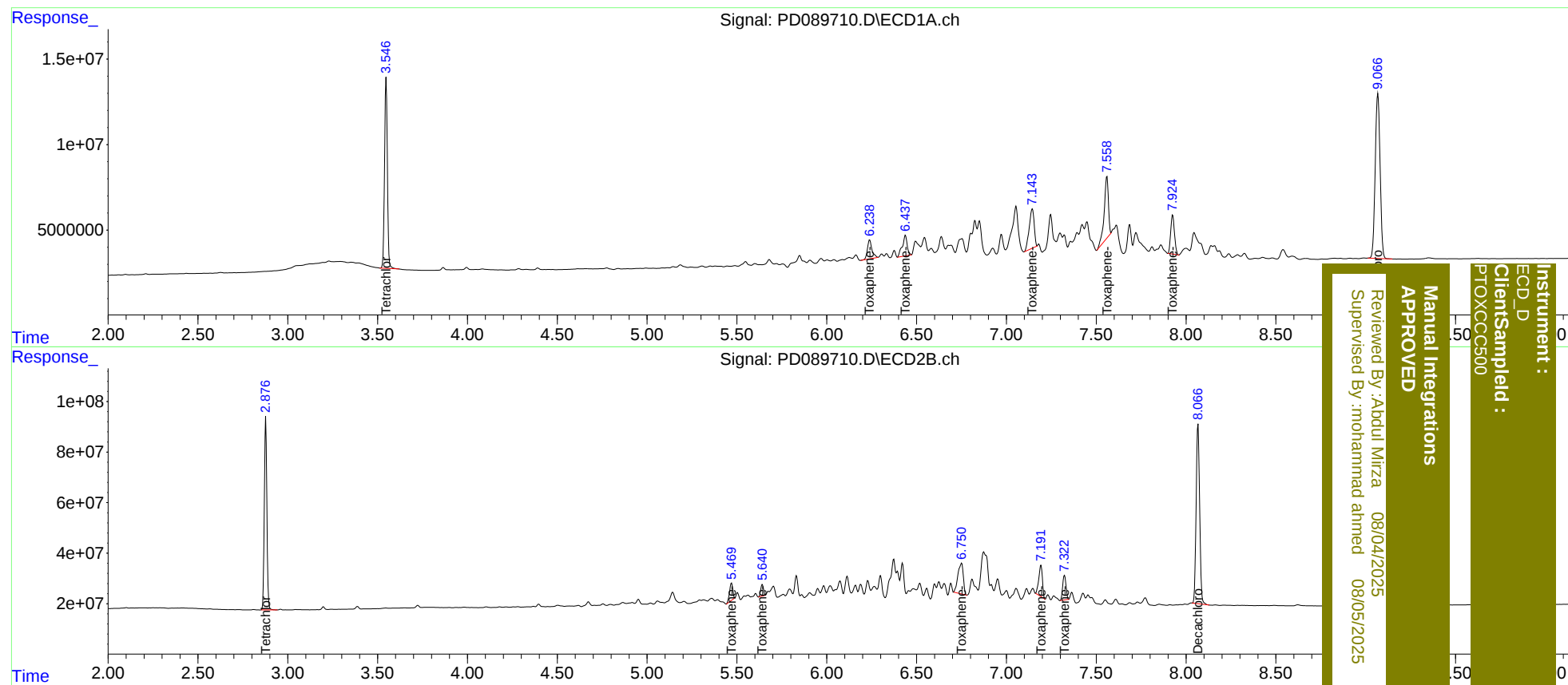
System Monitoring Compounds						
1) SA Tetrachlo...	3.548	2.878	121.6E6	751.4E6	49.535	48.356
7) SA Decachlor...	9.068	8.067	182.8E6	964.8E6	49.691	48.325
Target Compounds						
2) Toxaphene-1	6.239	5.470	19351142	84547475	518.880	527.635
3) Toxaphene-2	6.438	5.640	22696175	49238367	497.781	464.239m
4) Toxaphene-3	7.145	6.751	44152654	250.5E6	490.669	497.256
5) Toxaphene-4	7.560	7.193	58489965	173.2E6	499.963	488.921
6) Toxaphene-5	7.926	7.324	33287424	125.0E6	498.787	515.969

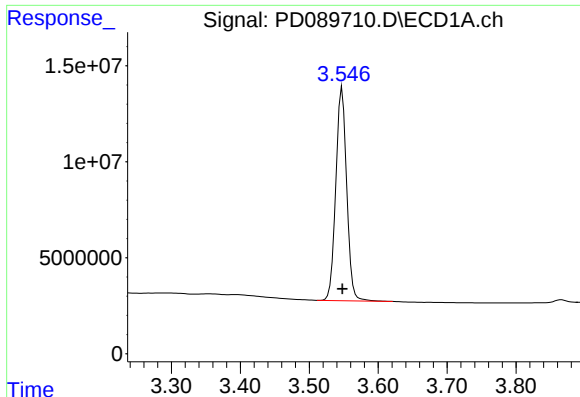
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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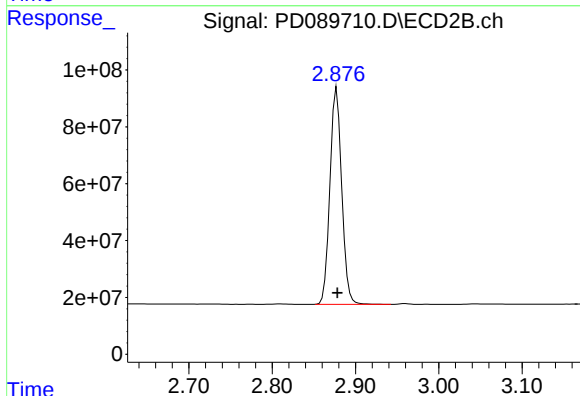
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 121587450
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

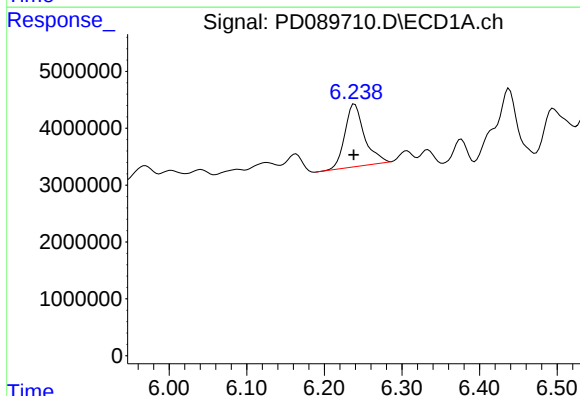
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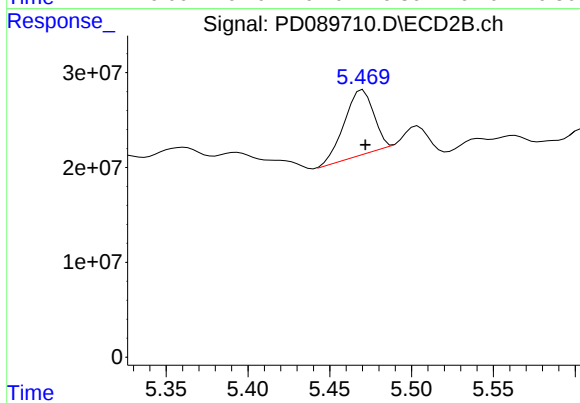
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 751362727
Conc: 48.36 ng/ml



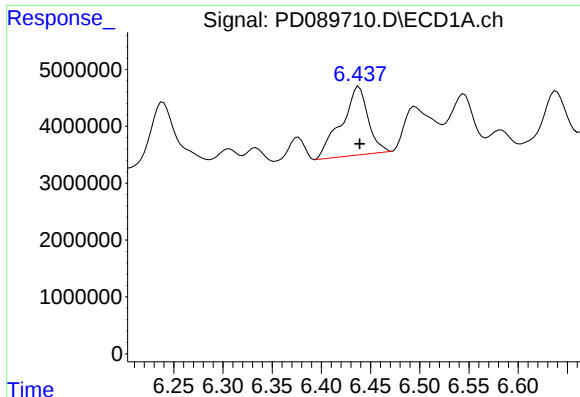
#2 Toxaphene-1

R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 19351142
Conc: 518.88 ng/ml



#2 Toxaphene-1

R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 84547475
Conc: 527.64 ng/ml



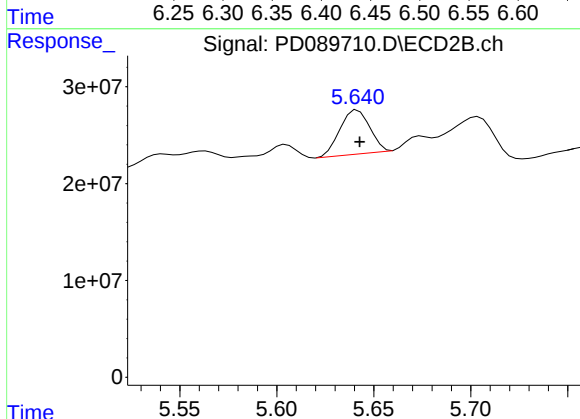
#3 Toxaphene-2

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 22696175
Conc: 497.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
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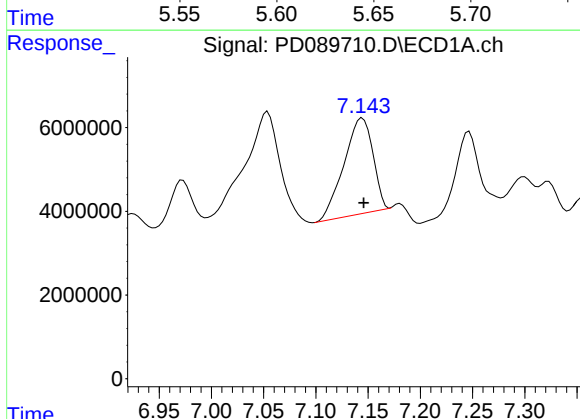
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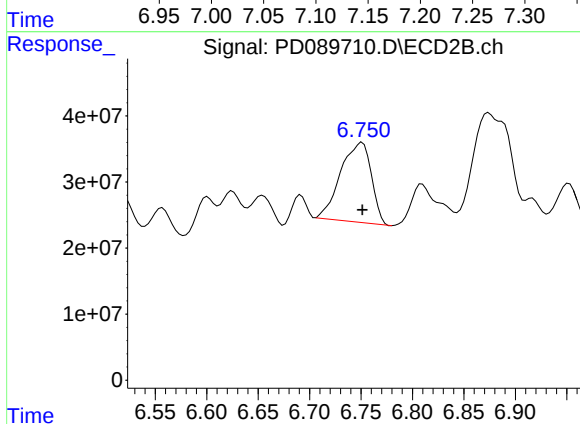
#3 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.002 min
Response: 49238367
Conc: 464.24 ng/ml m



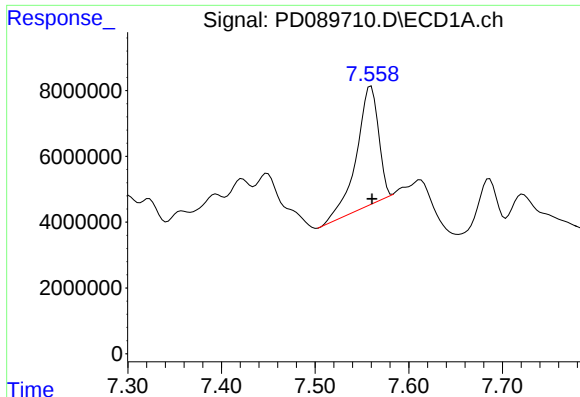
#4 Toxaphene-3

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 44152654
Conc: 490.67 ng/ml



#4 Toxaphene-3

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 250476937
Conc: 497.26 ng/ml



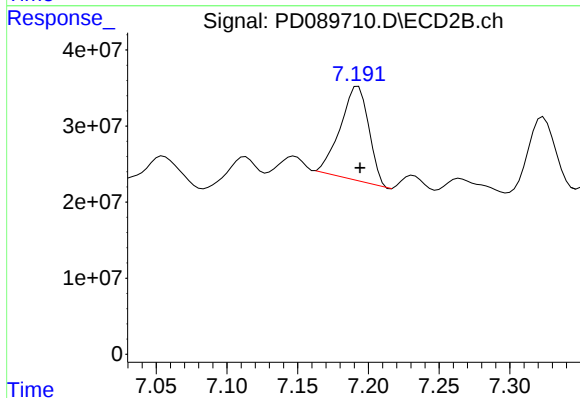
#5 Toxaphene-4

R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 58489965
Conc: 499.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

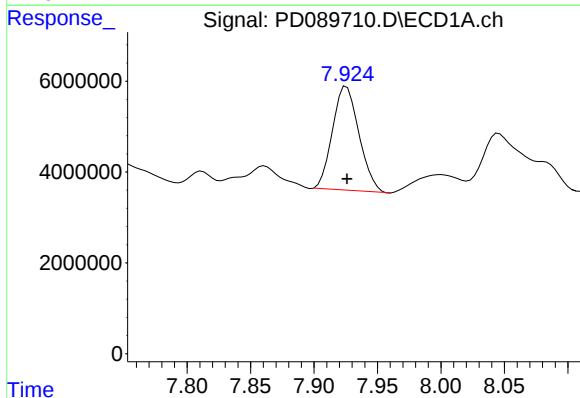
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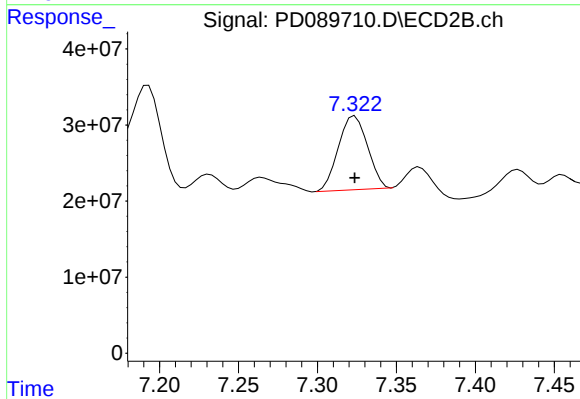
#5 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 173222083
Conc: 488.92 ng/ml



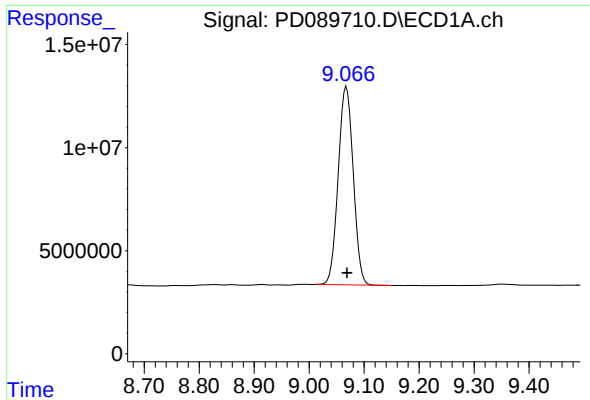
#6 Toxaphene-5

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 33287424
Conc: 498.79 ng/ml



#6 Toxaphene-5

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 124998683
Conc: 515.97 ng/ml



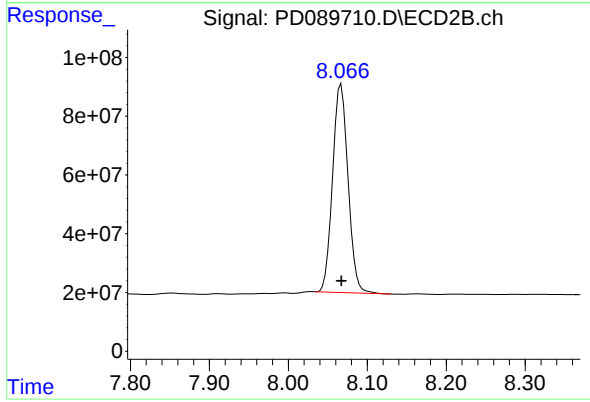
#7 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 182825716
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 964806043
Conc: 48.33 ng/ml