

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
 Data File : PD089776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 17:42
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:37:27 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

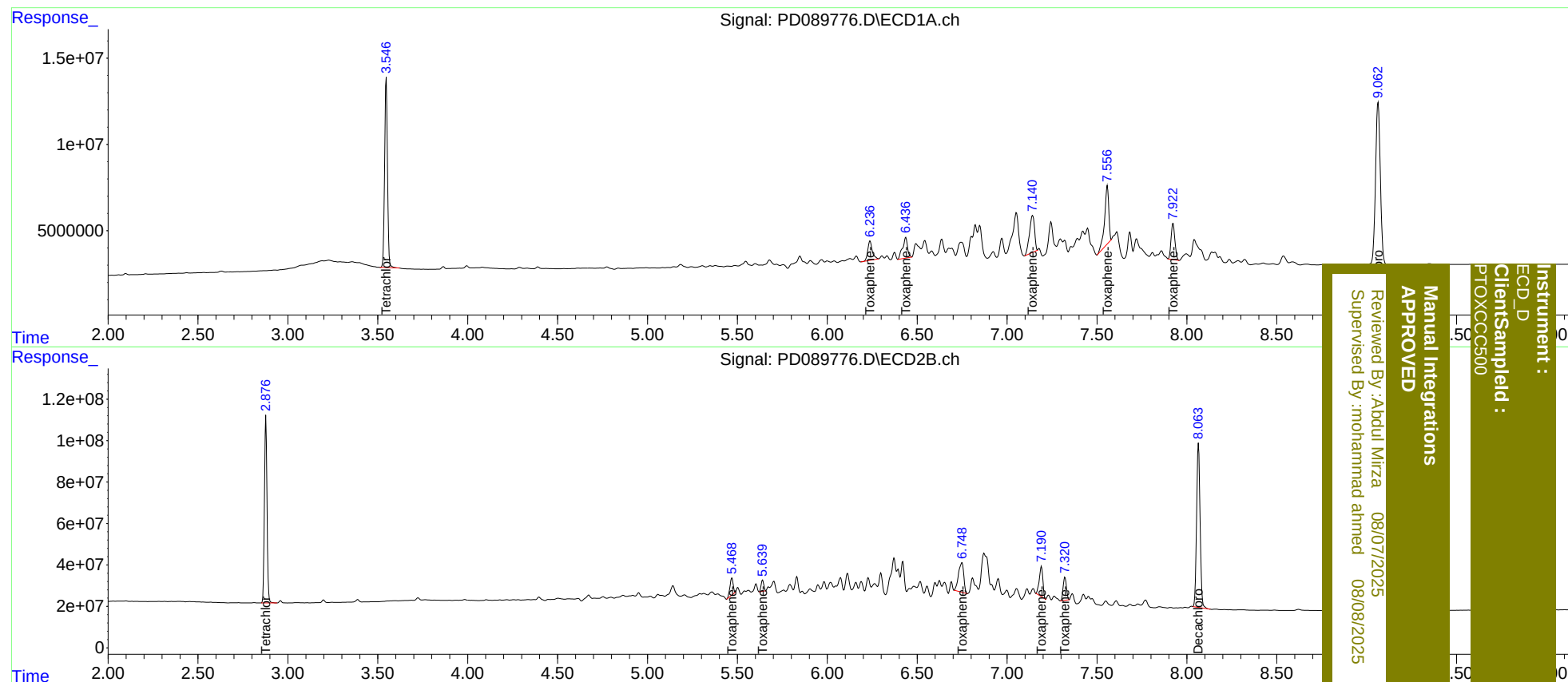
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.878	122.7E6	893.6E6	49.977	57.509
7)	SA Decachlor...	9.064	8.065	174.9E6	1065.1E6	47.525	53.350
Target Compounds							
2)	Toxaphene-1	6.238	5.470	19233227	101.4E6	515.718	632.718
3)	Toxaphene-2	6.437	5.639	22944167	56565984	503.220	533.327m
4)	Toxaphene-3	7.142	6.750	42144055	288.2E6	468.348	572.188
5)	Toxaphene-4	7.557	7.191	54215397	202.1E6	463.425	570.289
6)	Toxaphene-5	7.922	7.322	30958814	141.2E6	463.894m	583.023 #

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

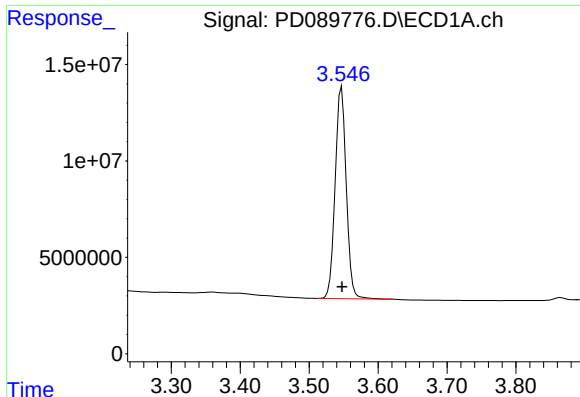
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Instrument :
ECD_D
ClientSampled :
PTOXCCC500
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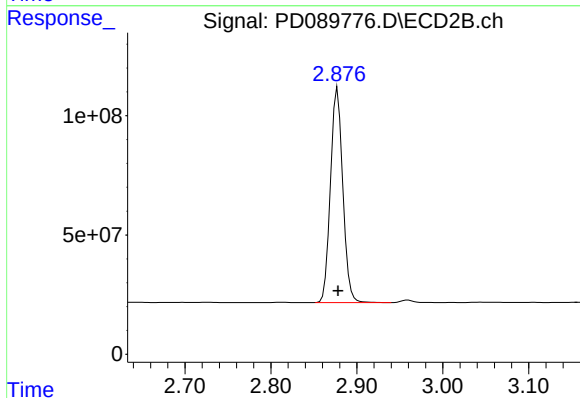
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 122673153
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

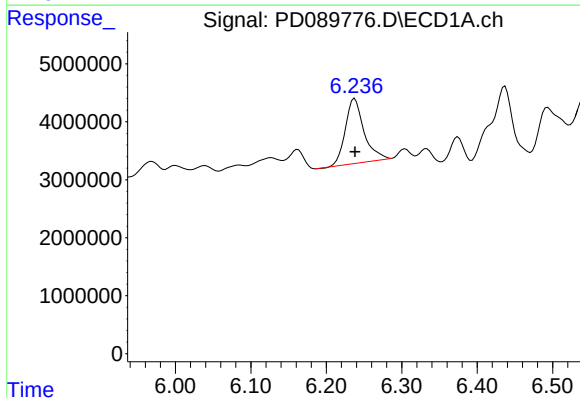
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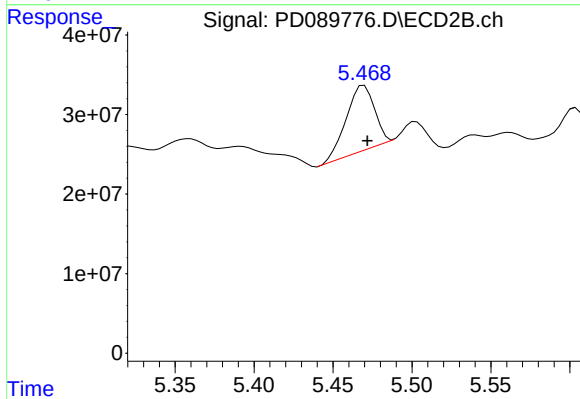
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 893586095
Conc: 57.51 ng/ml



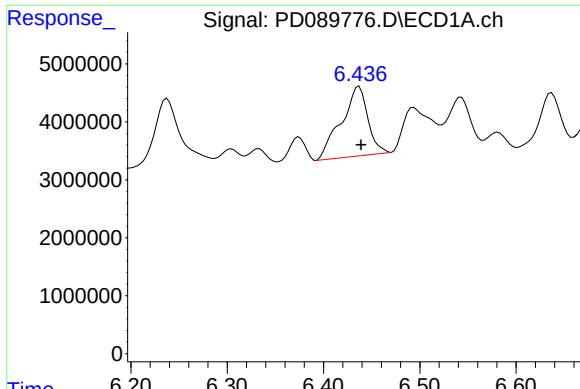
#2 Toxaphene-1

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 19233227
Conc: 515.72 ng/ml



#2 Toxaphene-1

R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 101385743
Conc: 632.72 ng/ml



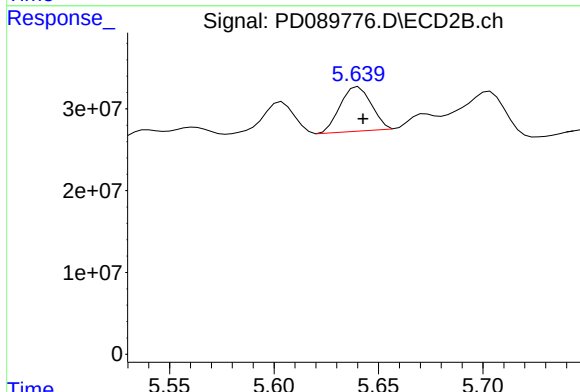
#3 Toxaphene-2

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 22944167
Conc: 503.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

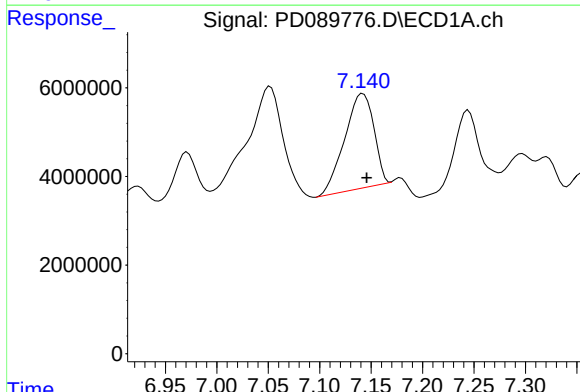
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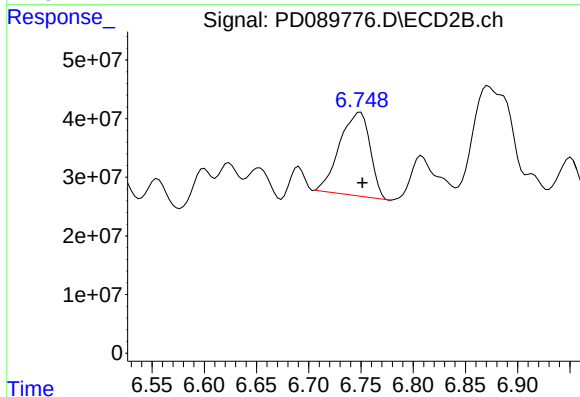
#3 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 56565984
Conc: 533.33 ng/ml m



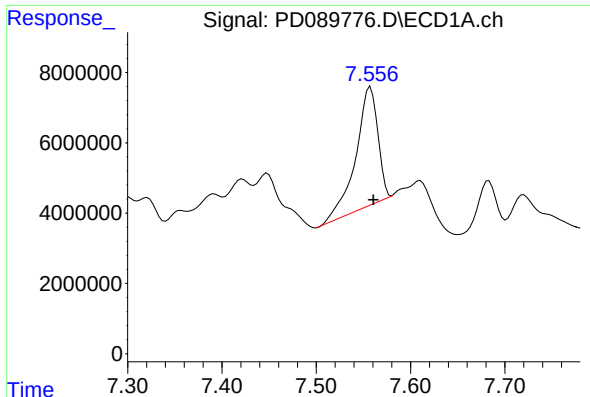
#4 Toxaphene-3

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 42144055
Conc: 468.35 ng/ml



#4 Toxaphene-3

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 288221664
Conc: 572.19 ng/ml



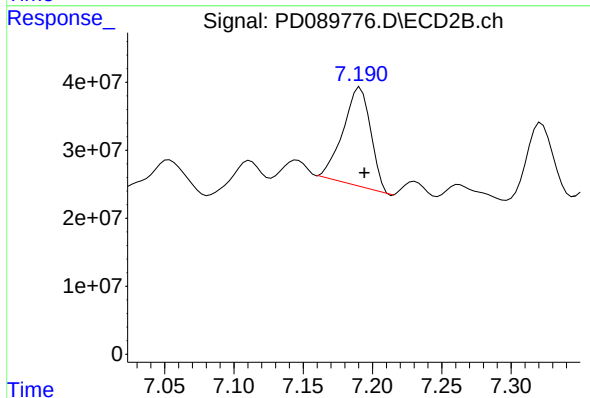
#5 Toxaphene-4

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 54215397
Conc: 463.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

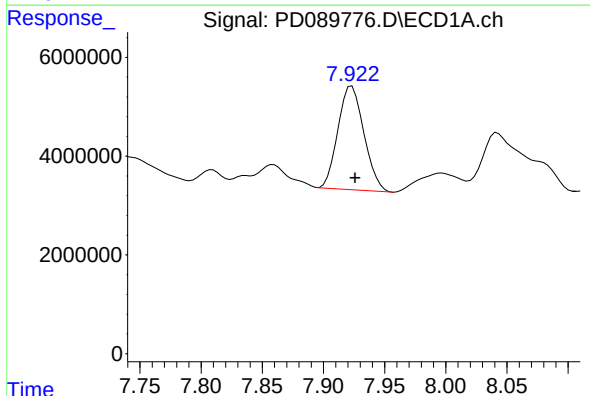
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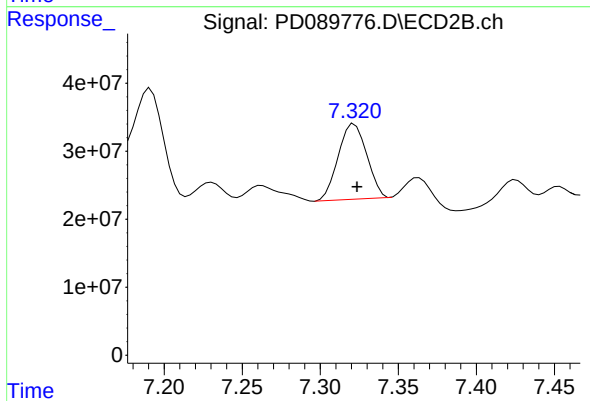
#5 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 202050546
Conc: 570.29 ng/ml



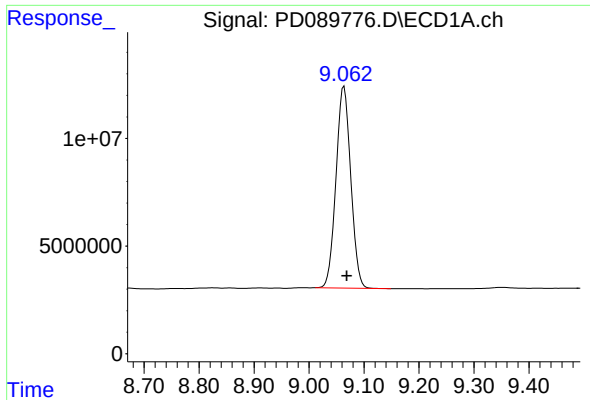
#6 Toxaphene-5

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 30958814
Conc: 463.89 ng/ml m



#6 Toxaphene-5

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 141243304
Conc: 583.02 ng/ml



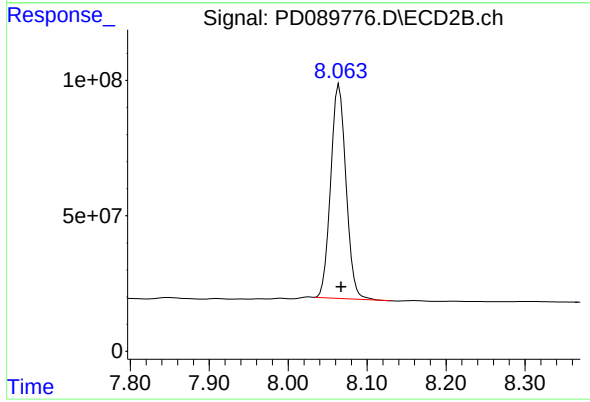
#7 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 174856080
Conc: 47.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

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#7 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 1065129447
Conc: 53.35 ng/ml