

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 16:41
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/24/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:23:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 05:19:42 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

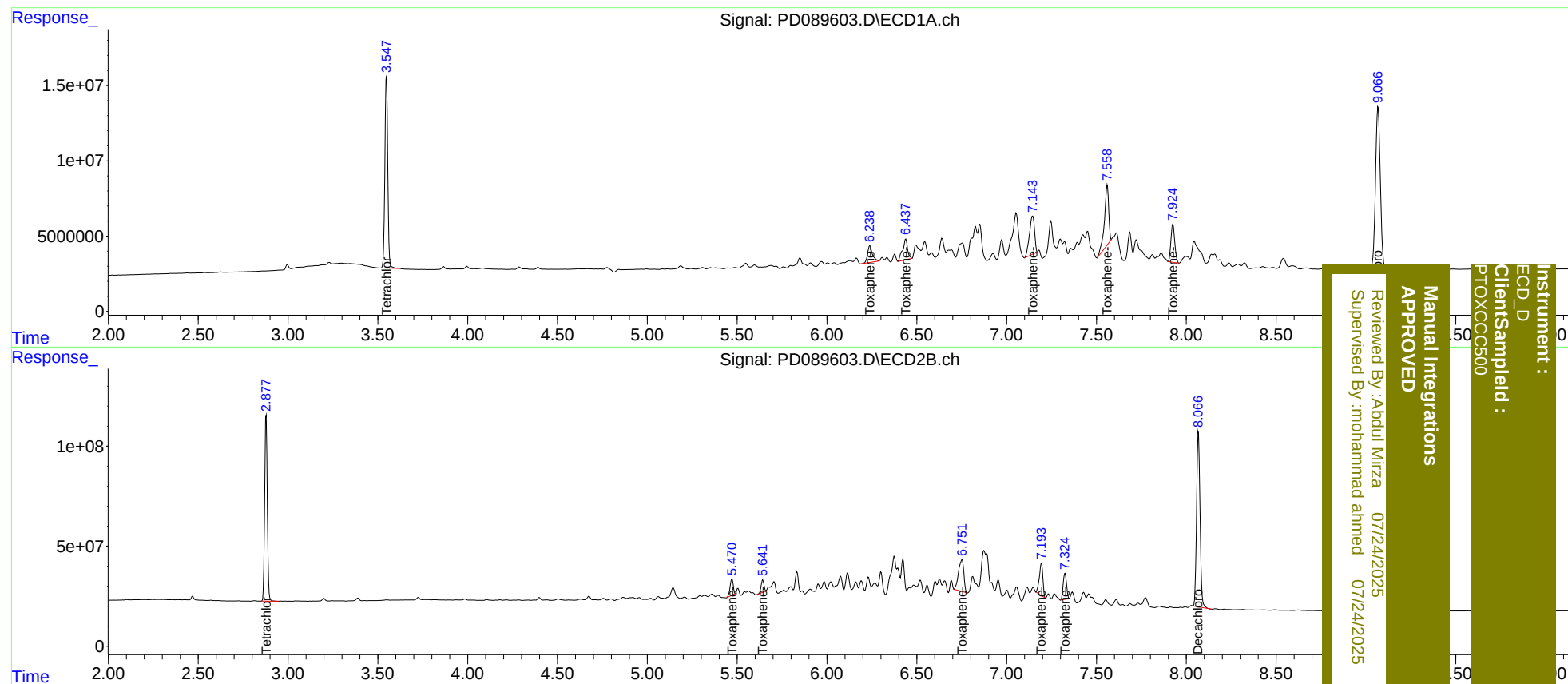
System Monitoring Compounds						
1) SA Tetrachlo...	3.548	2.878	142.9E6	952.5E6	49.904	49.270
7) SA Decachlor...	9.067	8.068	200.2E6	1170.2E6	49.512	48.046
Target Compounds						
2) Toxaphene-1	6.239	5.471	20720337	100.1E6	529.261	496.245
3) Toxaphene-2	6.439	5.643	26417551	66924902	501.717	509.309
4) Toxaphene-3	7.145	6.752	50184700	325.5E6	496.521	488.351
5) Toxaphene-4	7.560	7.194	65242478	221.1E6	496.158	480.510
6) Toxaphene-5	7.924	7.325	37432647	168.7E6	511.314m	501.170

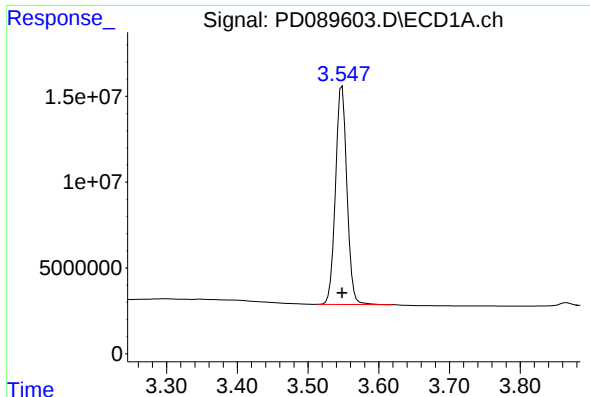
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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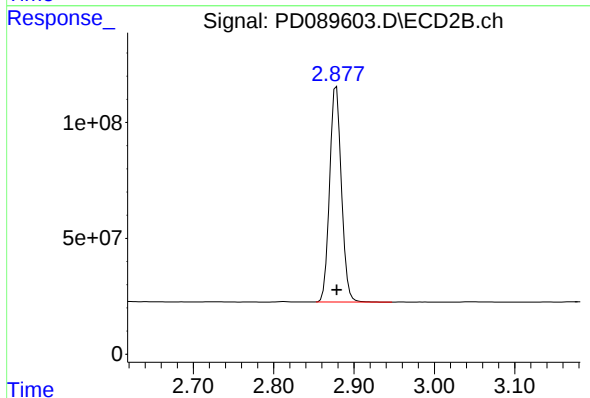
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 142930354
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

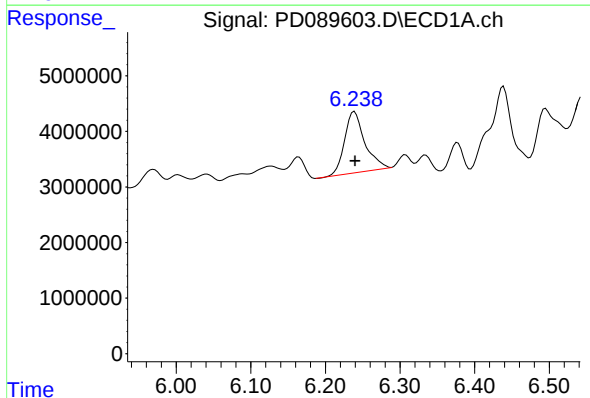
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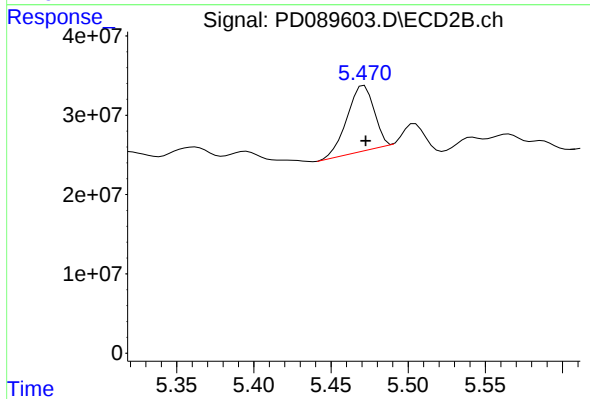
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 952475269
Conc: 49.27 ng/ml



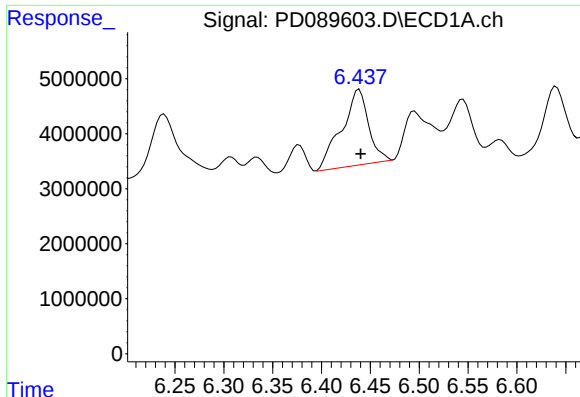
#2 Toxaphene-1

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 20720337
Conc: 529.26 ng/ml



#2 Toxaphene-1

R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 100135408
Conc: 496.25 ng/ml



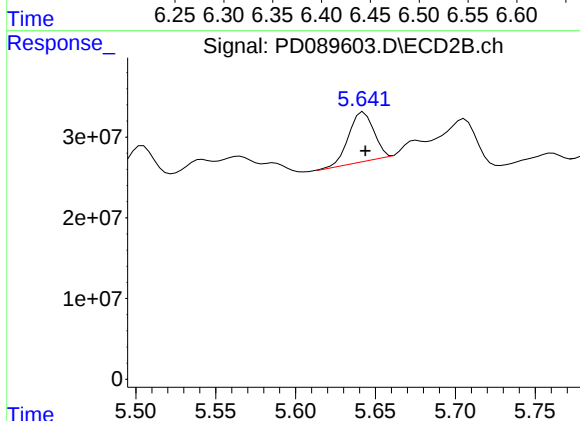
#3 Toxaphene-2

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 26417551
Conc: 501.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

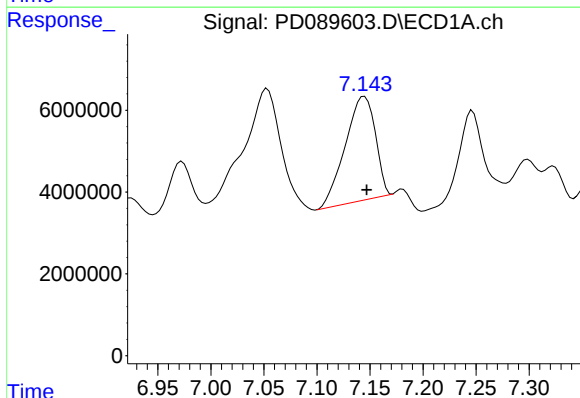
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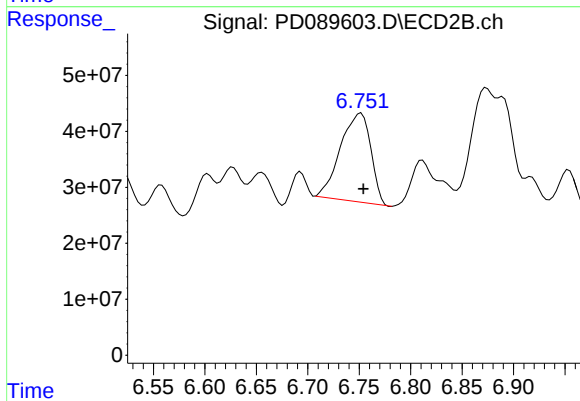
#3 Toxaphene-2

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 66924902
Conc: 509.31 ng/ml



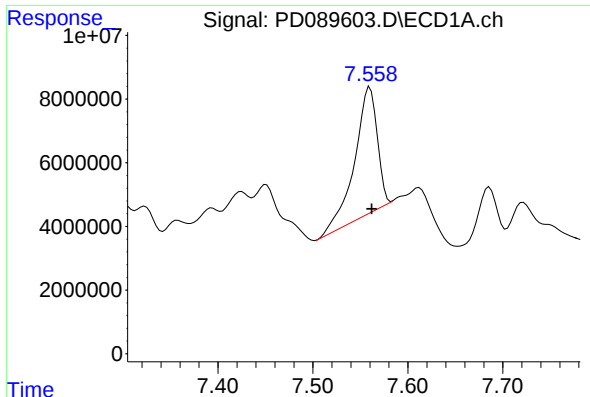
#4 Toxaphene-3

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 50184700
Conc: 496.52 ng/ml



#4 Toxaphene-3

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 325539184
Conc: 488.35 ng/ml



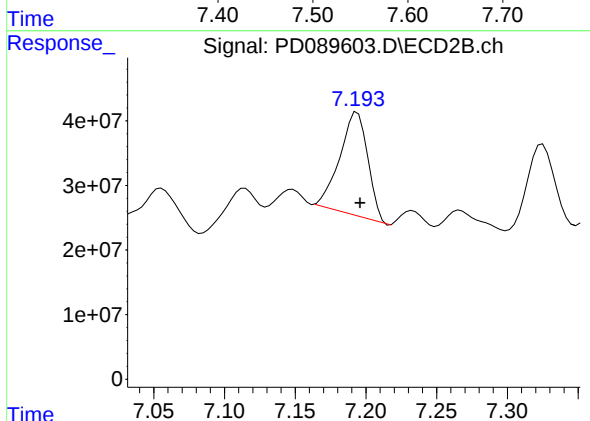
#5 Toxaphene-4

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 65242478
Conc: 496.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

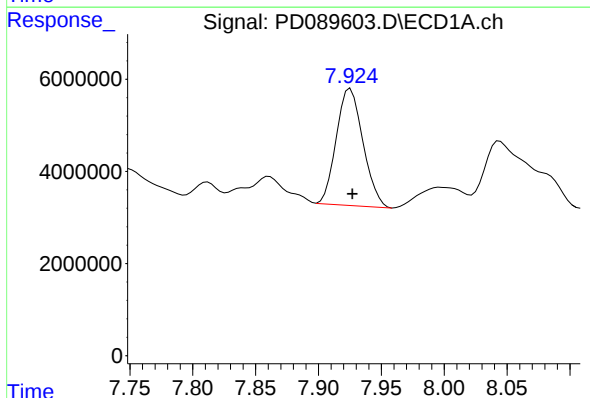
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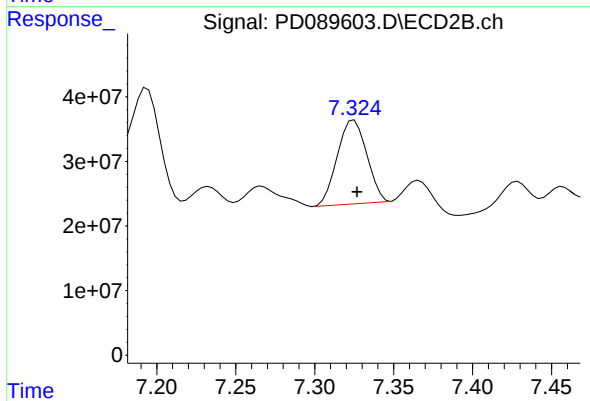
#5 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 221055544
Conc: 480.51 ng/ml



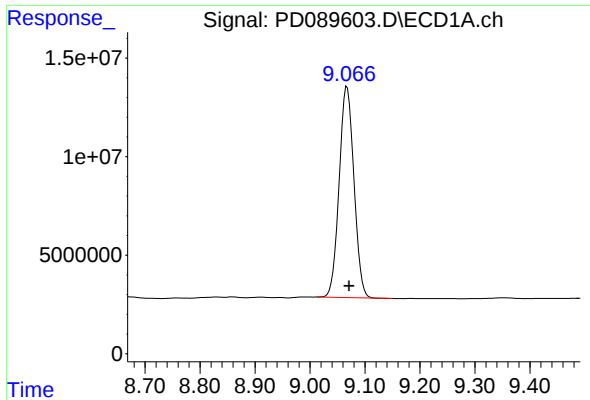
#6 Toxaphene-5

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 37432647
Conc: 511.31 ng/ml m



#6 Toxaphene-5

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 168685027
Conc: 501.17 ng/ml



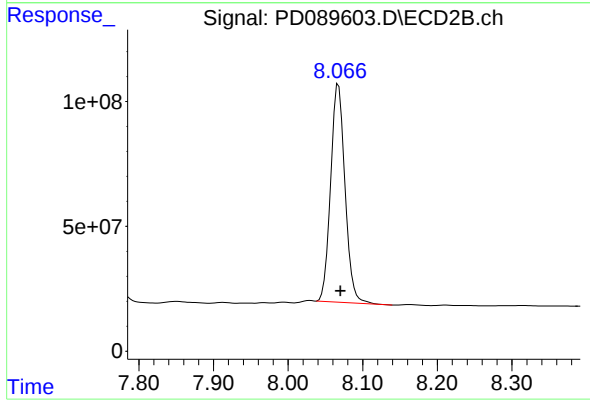
#7 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 200184072
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

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#7 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 1170191920
Conc: 48.05 ng/ml