

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
 Data File : PD089996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 15:04
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/20/2025
 Supervised By :mohammad ahmed 08/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 07:00:28 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

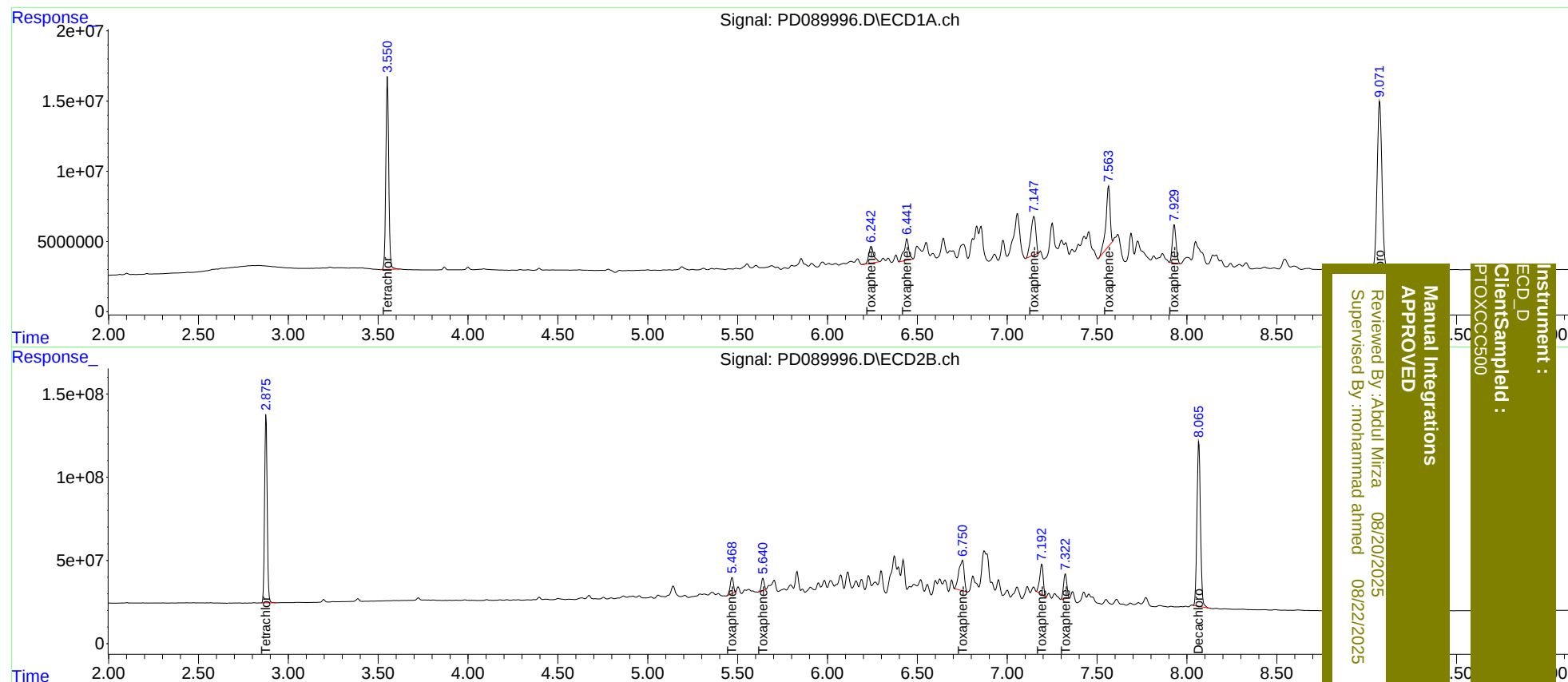
System Monitoring Compounds						
1) SA Tetrachlo...	3.552	2.876	153.0E6	1132.0E6	51.285	50.706
7) SA Decachlor...	9.073	8.066	222.6E6	1344.1E6	51.400	50.644
Target Compounds						
2) Toxaphene-1	6.243	5.470	22163222	117.8E6	511.826	514.255
3) Toxaphene-2	6.442	5.641	28128539	74757509	506.234	487.252
4) Toxaphene-3	7.149	6.752	53449244	376.6E6	506.930	519.050
5) Toxaphene-4	7.564	7.193	68693595	251.2E6	509.478	506.414
6) Toxaphene-5	7.929	7.324	39261225	190.1E6	510.541m	529.720

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

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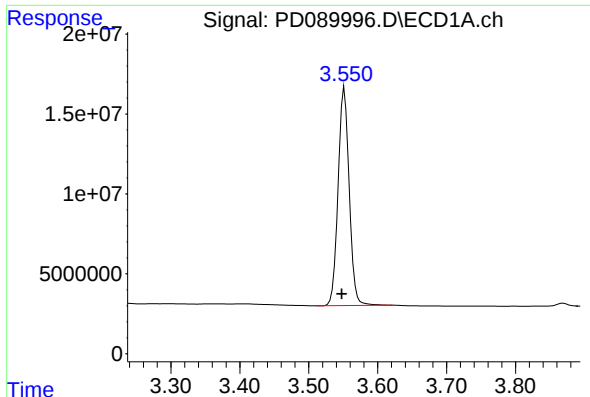
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ECD_D
Client Sample :
PTOXCCC500



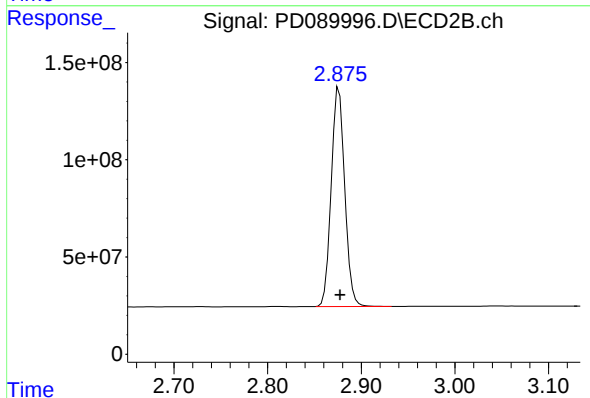
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.004 min
Response: 152956244
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

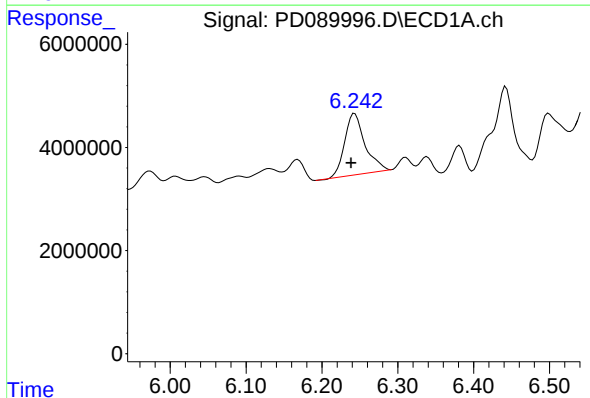
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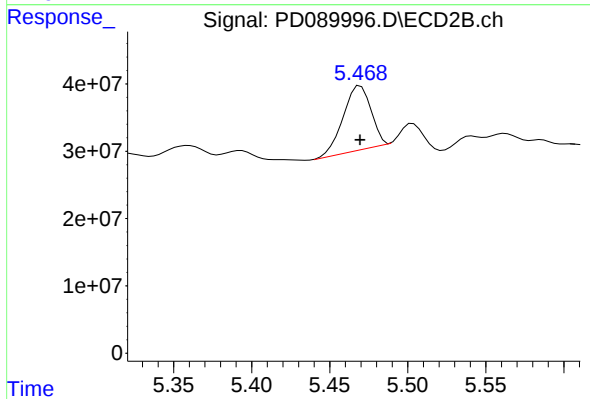
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 1131986141
Conc: 50.71 ng/ml



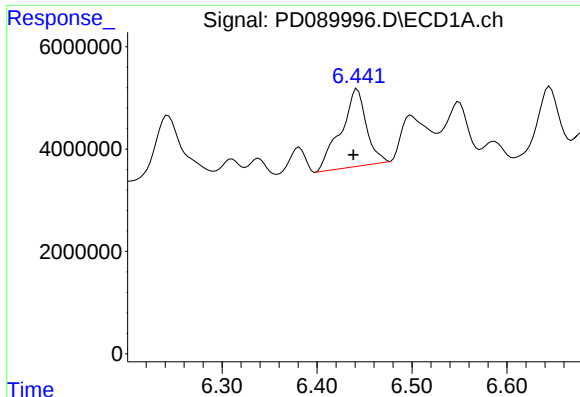
#2 Toxaphene-1

R.T.: 6.243 min
Delta R.T.: 0.005 min
Response: 22163222
Conc: 511.83 ng/ml



#2 Toxaphene-1

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 117767103
Conc: 514.26 ng/ml



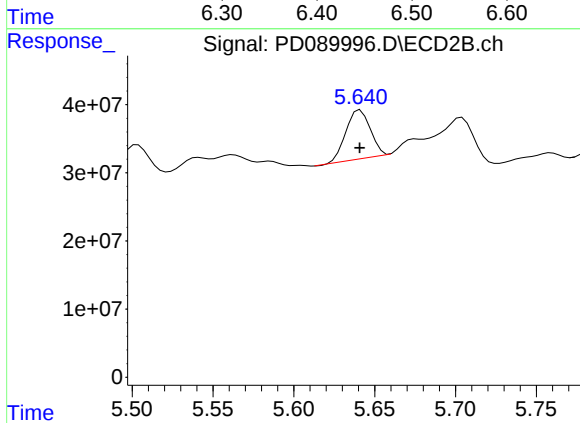
#3 Toxaphene-2

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 28128539
Conc: 506.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

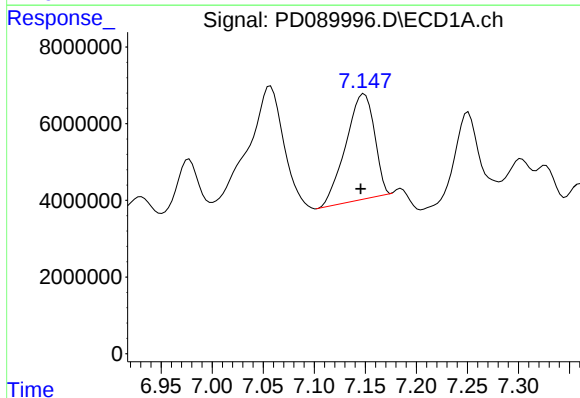
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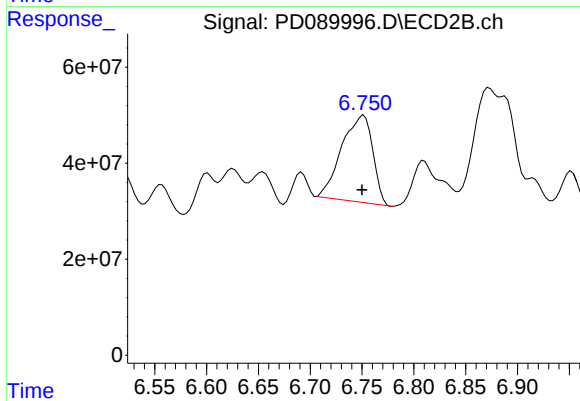
#3 Toxaphene-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 74757509
Conc: 487.25 ng/ml



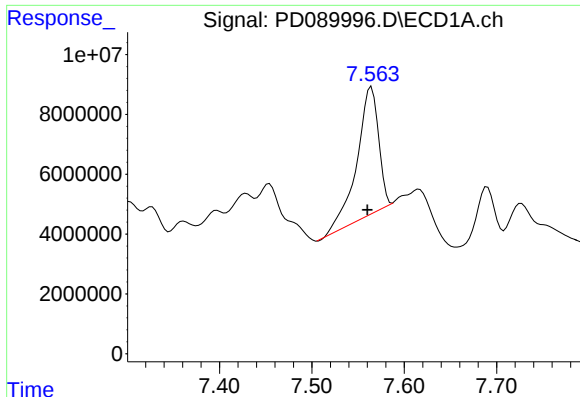
#4 Toxaphene-3

R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 53449244
Conc: 506.93 ng/ml



#4 Toxaphene-3

R.T.: 6.752 min
Delta R.T.: 0.001 min
Response: 376622237
Conc: 519.05 ng/ml



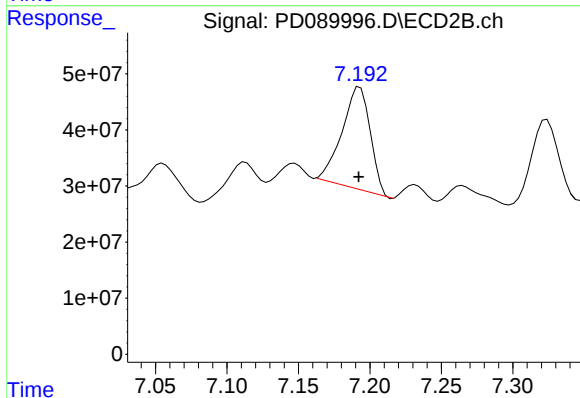
#5 Toxaphene-4

R.T.: 7.564 min
Delta R.T.: 0.004 min
Response: 68693595
Conc: 509.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

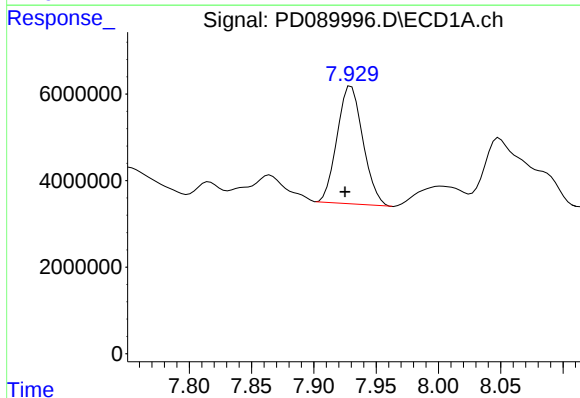
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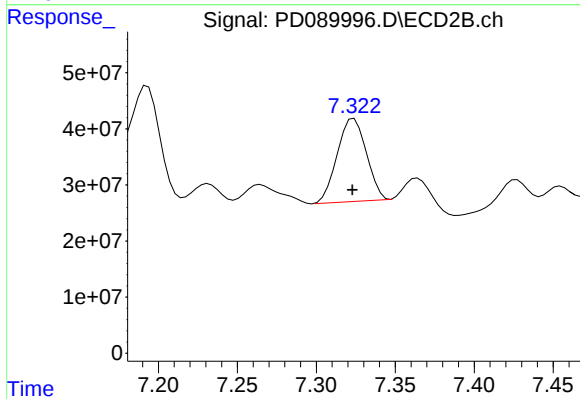
#5 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 251150770
Conc: 506.41 ng/ml



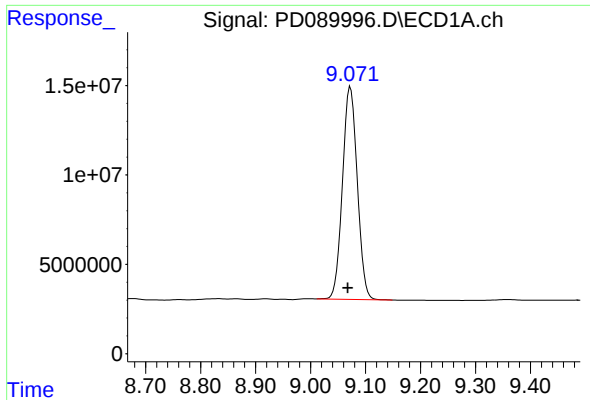
#6 Toxaphene-5

R.T.: 7.929 min
Delta R.T.: 0.004 min
Response: 39261225
Conc: 510.54 ng/ml m



#6 Toxaphene-5

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 190141376
Conc: 529.72 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.005 min
Response: 222618249
Conc: 51.40 ng/ml

Instrument :

ECD_D

ClientSampleId :

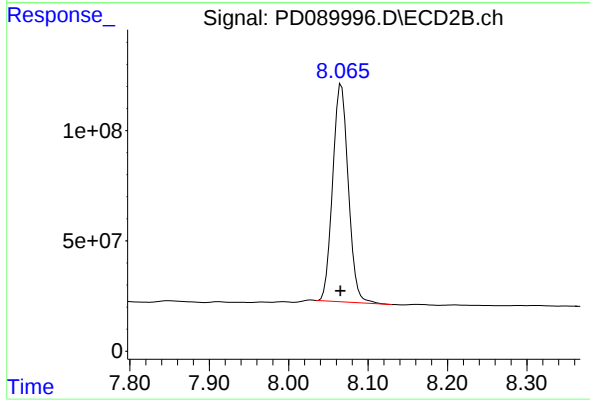
PTOXCCC500

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#7 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.001 min
Response: 1344085670
Conc: 50.64 ng/ml