

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
 Data File : PD089770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 14:18
 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 02:37:12 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

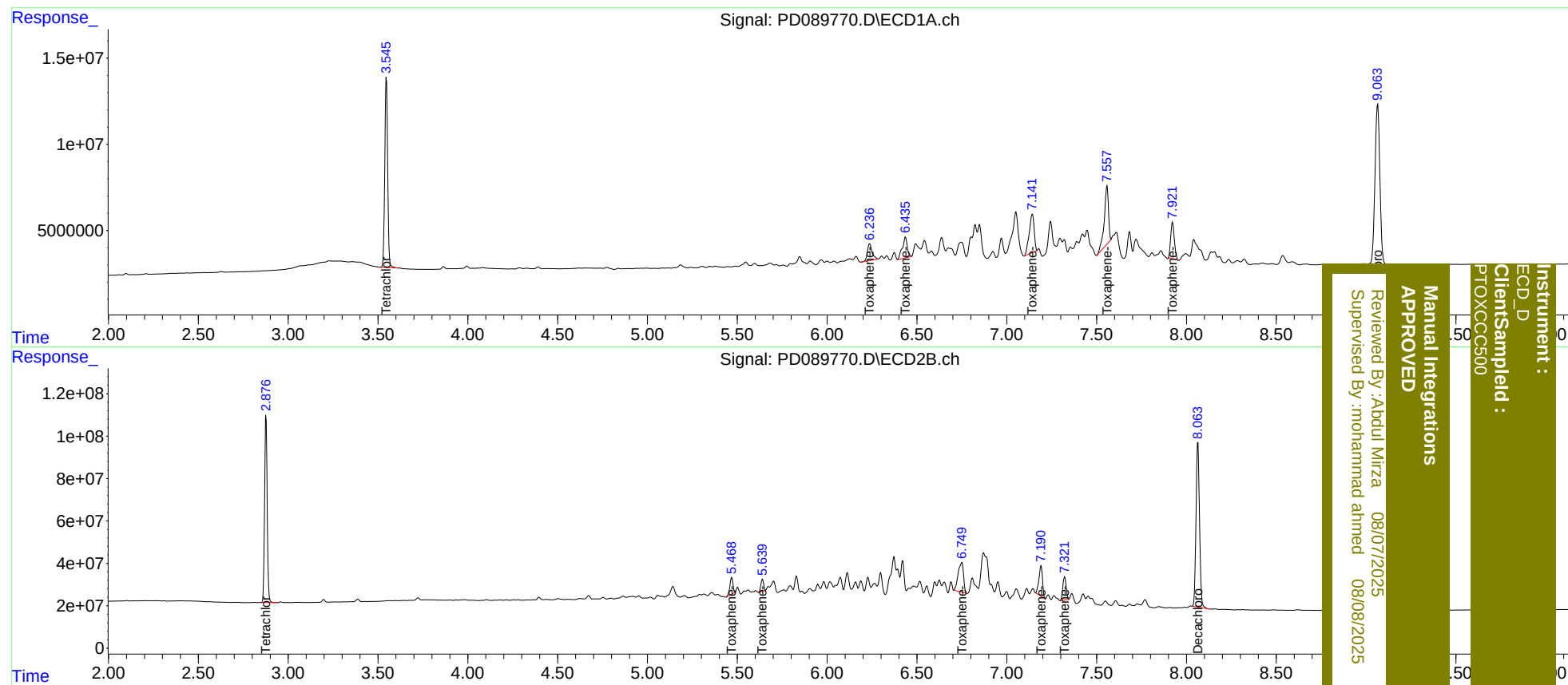
System Monitoring Compounds						
1) SA Tetrachlo...	3.547	2.877	122.7E6	882.7E6	49.994	56.806
7) SA Decachlor...	9.065	8.064	175.5E6	1049.9E6	47.692	52.589
Target Compounds						
2) Toxaphene-1	6.237	5.469	17621665	93713991	472.506	584.841
3) Toxaphene-2	6.436	5.639	23070429	60186128	505.989	567.459m
4) Toxaphene-3	7.143	6.750	42509547	289.1E6	472.409	573.872
5) Toxaphene-4	7.558	7.191	54670983	197.1E6	467.319	556.360
6) Toxaphene-5	7.923	7.323	29792374	139.6E6	446.416	576.164 #

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

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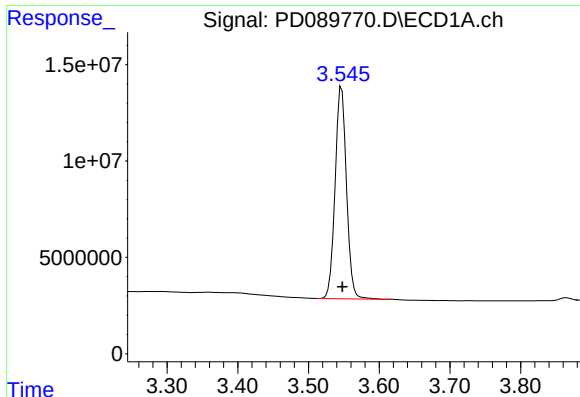
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Instrument :
ECD_D
Client Sample :
PTOXCCC500



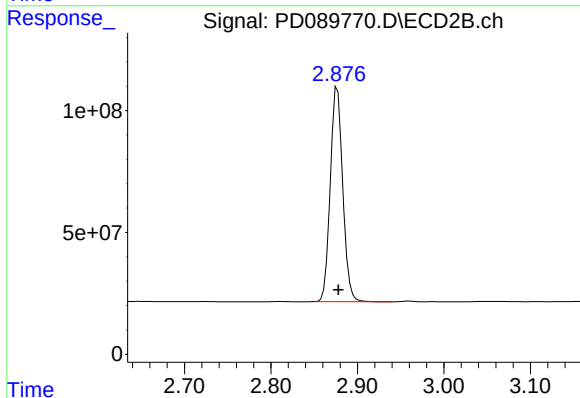
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 122714740
Conc: 49.99 ng/ml

Instrument :
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ClientSampleId :
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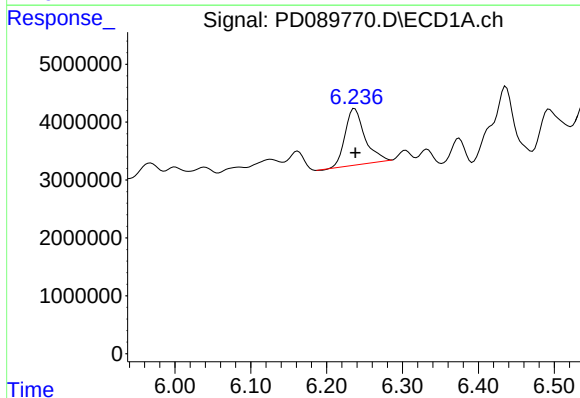
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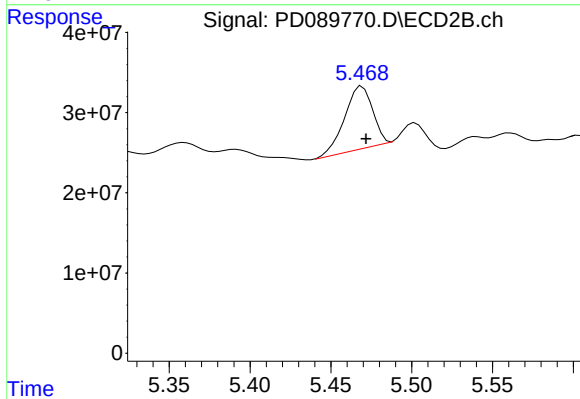
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 882659743
Conc: 56.81 ng/ml



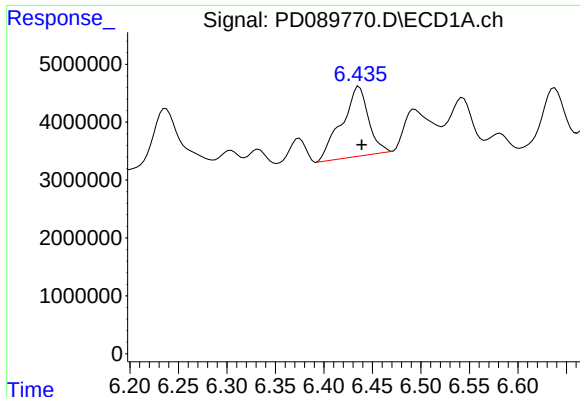
#2 Toxaphene-1

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 17621665
Conc: 472.51 ng/ml



#2 Toxaphene-1

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 93713991
Conc: 584.84 ng/ml



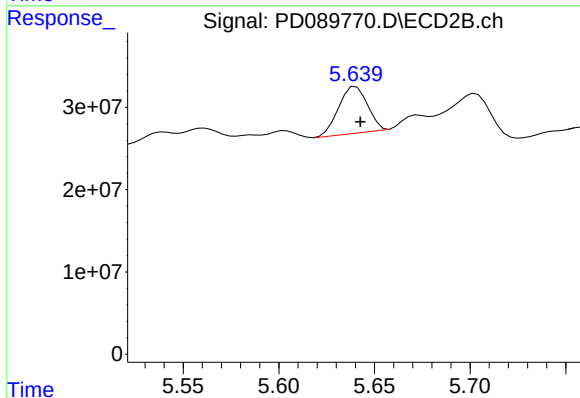
#3 Toxaphene-2

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 23070429
Conc: 505.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
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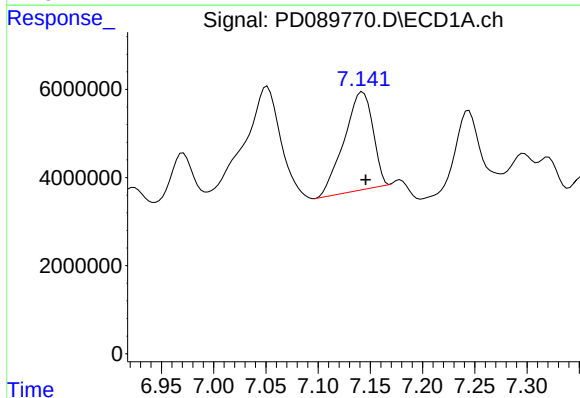
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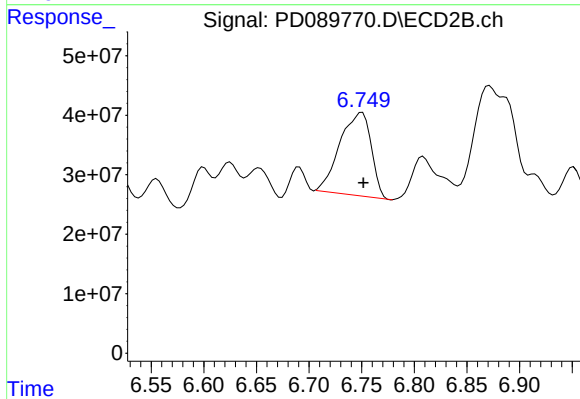
#3 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 60186128
Conc: 567.46 ng/ml m



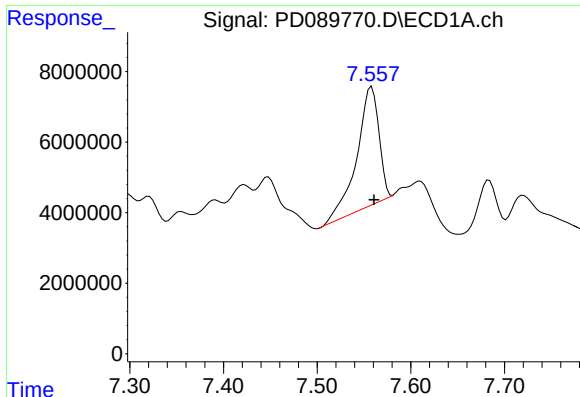
#4 Toxaphene-3

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 42509547
Conc: 472.41 ng/ml



#4 Toxaphene-3

R.T.: 6.750 min
Delta R.T.: -0.001 min
Response: 289070169
Conc: 573.87 ng/ml



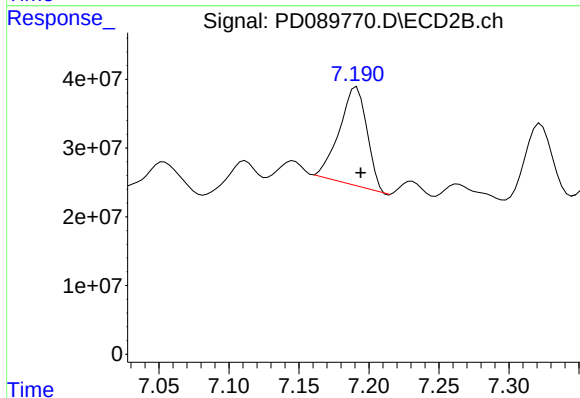
#5 Toxaphene-4

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 54670983
Conc: 467.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

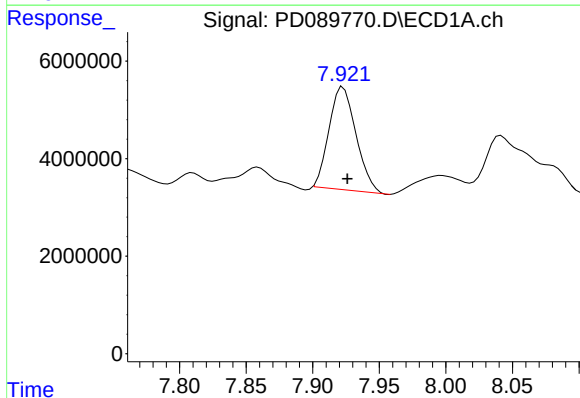
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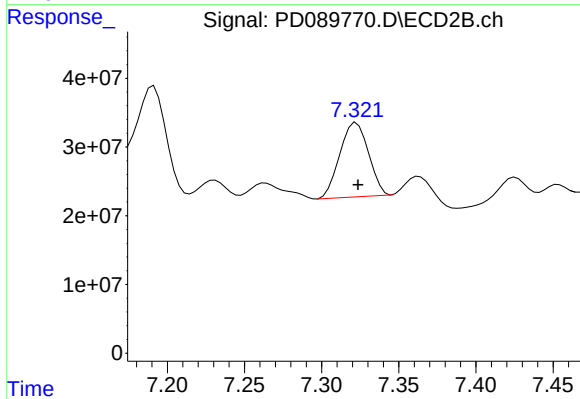
#5 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 197115408
Conc: 556.36 ng/ml



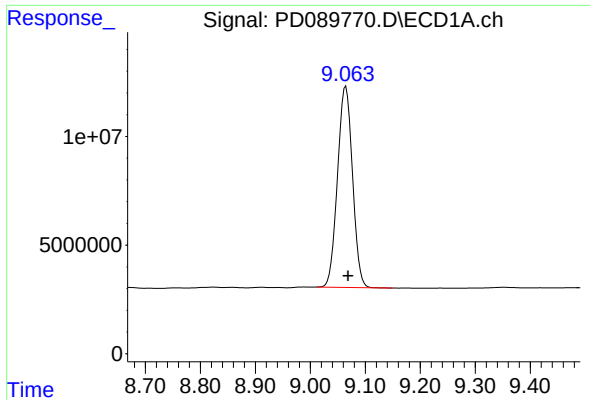
#6 Toxaphene-5

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 29792374
Conc: 446.42 ng/ml



#6 Toxaphene-5

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 139581591
Conc: 576.16 ng/ml



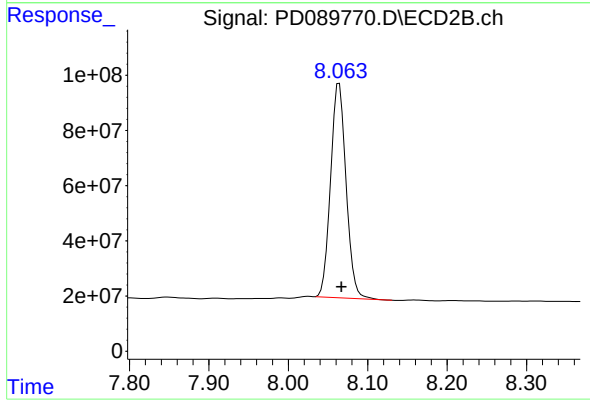
#7 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 175471046
Conc: 47.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 1049922135
Conc: 52.59 ng/ml