

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
 Data File : PD090166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 12:05
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/08/2025
 Supervised By : mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 12:24:04 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

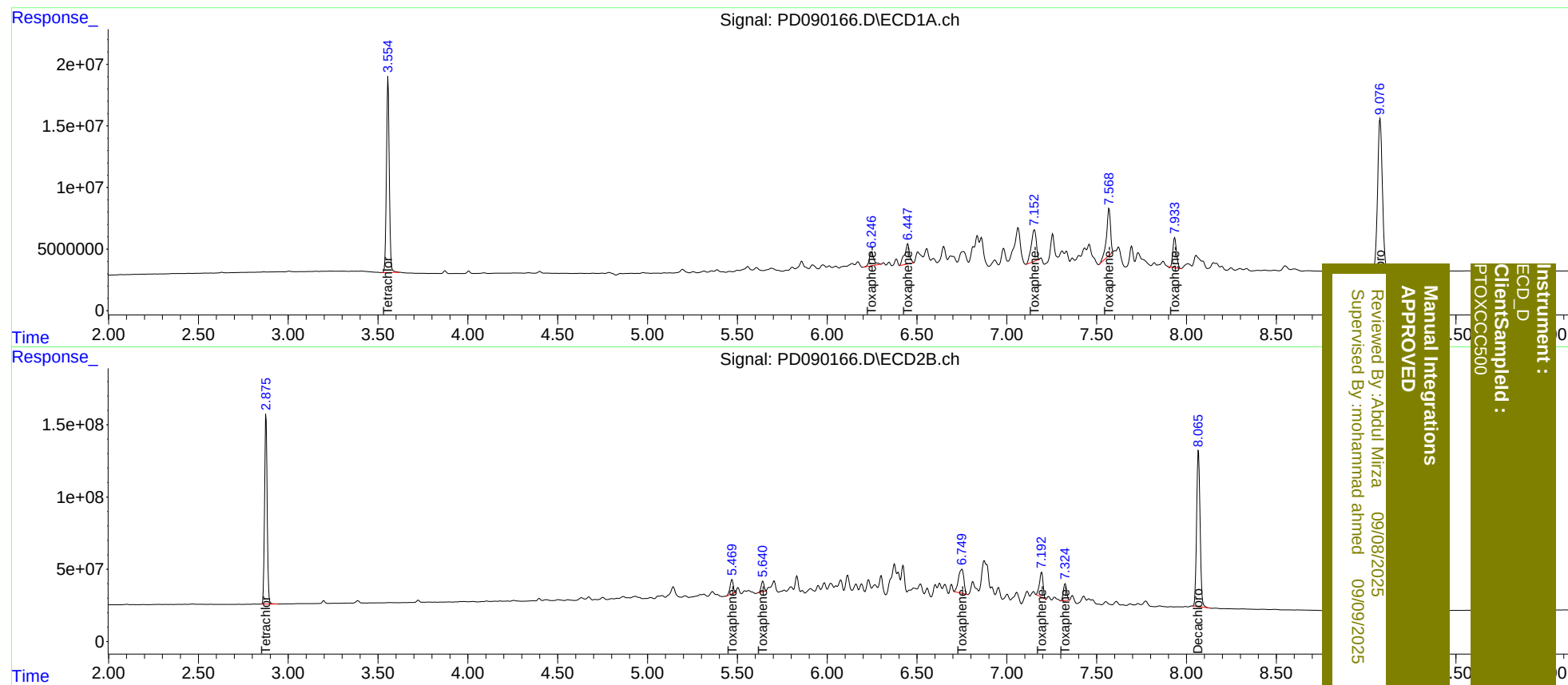
System Monitoring Compounds						
1) SA Tetrachlo...	3.554	2.875	174.8E6	1318.8E6	58.613m	59.074m
7) SA Decachlor...	9.078	8.067	228.6E6	1446.6E6	52.790	54.505
Target Compounds						
2) Toxaphene-1	6.247	5.470	20160290	122.3E6	465.571	534.005
3) Toxaphene-2	6.449	5.642	31568435	80003229	568.142	521.443
4) Toxaphene-3	7.154	6.750	50003079	347.2E6	474.245	478.490
5) Toxaphene-4	7.569	7.194	59192891	241.7E6	439.015	487.306
6) Toxaphene-5	7.935	7.325	34166069	147.9E6	444.285	411.912

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

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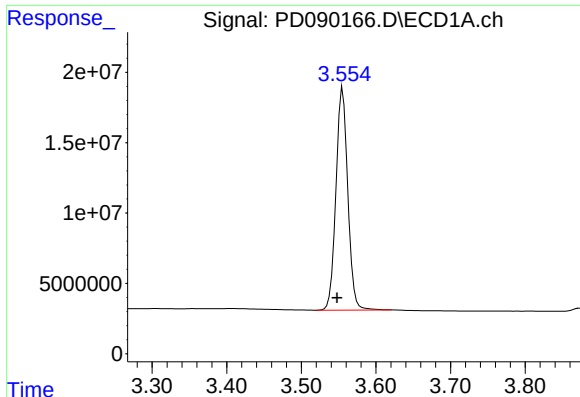
Integration File signal 1: autoint1.e
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Instrument :
ECD_D
Client Sampled :
PTOXCCC500



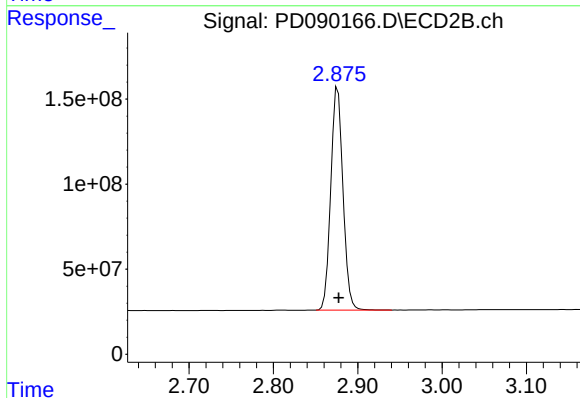
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.006 min
Response: 174812977
Conc: 58.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

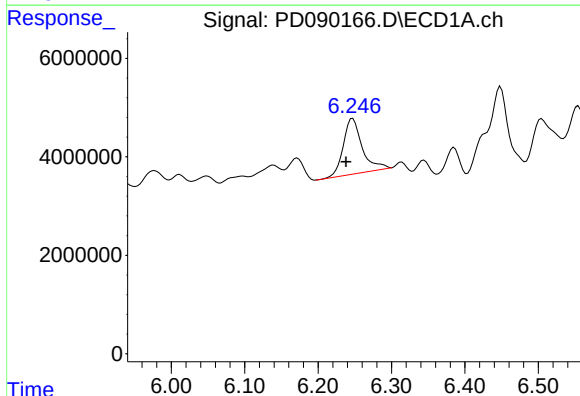
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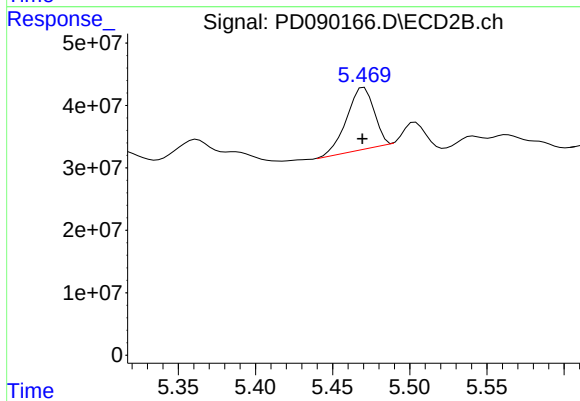
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.002 min
Response: 1318776919
Conc: 59.07 ng/ml m



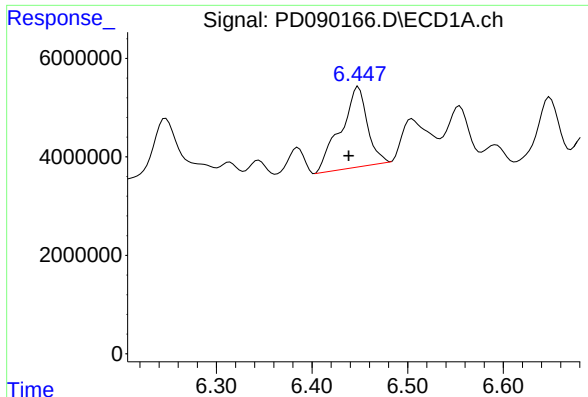
#2 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: 0.009 min
Response: 20160290
Conc: 465.57 ng/ml



#2 Toxaphene-1

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 122289914
Conc: 534.01 ng/ml



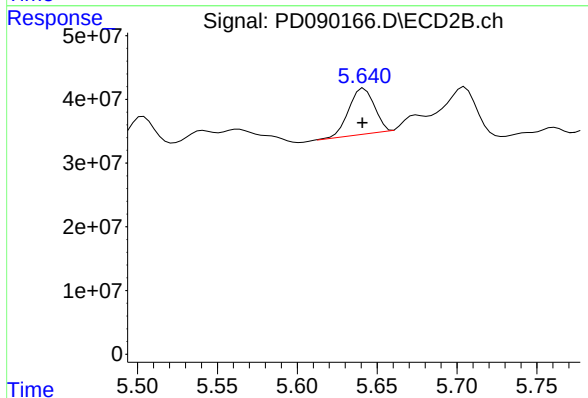
#3 Toxaphene-2

R.T.: 6.449 min
Delta R.T.: 0.010 min
Response: 31568435
Conc: 568.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

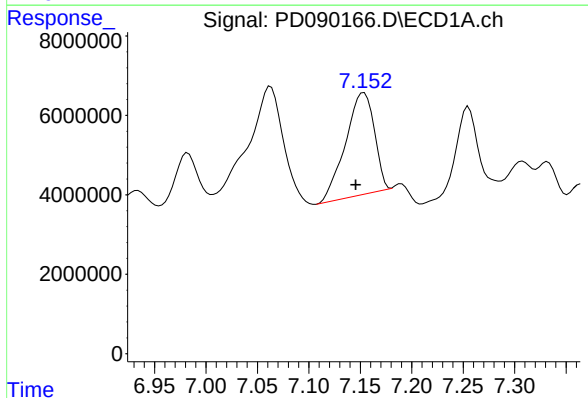
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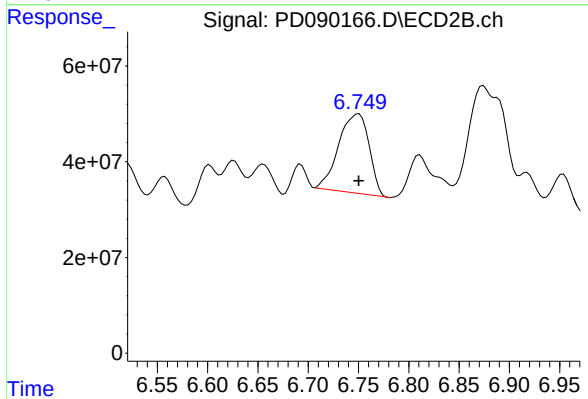
#3 Toxaphene-2

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 80003229
Conc: 521.44 ng/ml



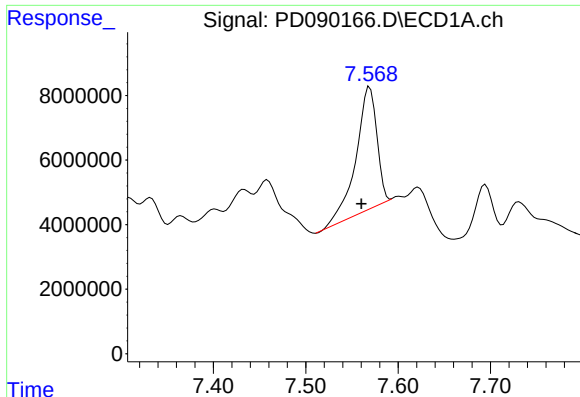
#4 Toxaphene-3

R.T.: 7.154 min
Delta R.T.: 0.008 min
Response: 50003079
Conc: 474.25 ng/ml



#4 Toxaphene-3

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 347192372
Conc: 478.49 ng/ml



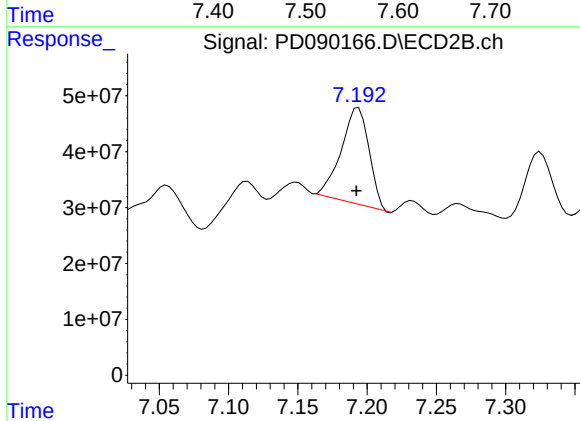
#5 Toxaphene-4

R.T.: 7.569 min
Delta R.T.: 0.009 min
Response: 59192891
Conc: 439.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

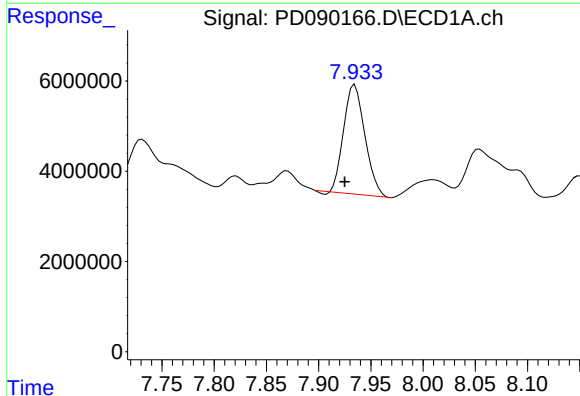
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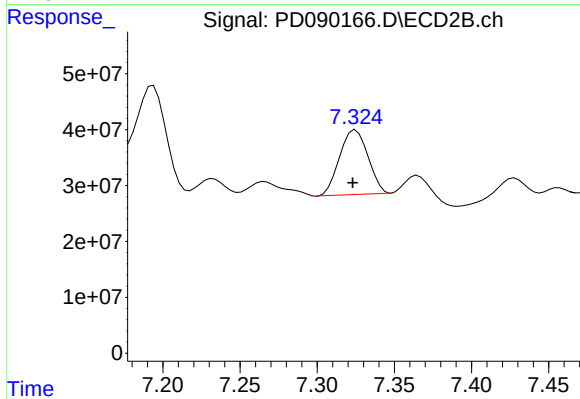
#5 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 241674282
Conc: 487.31 ng/ml



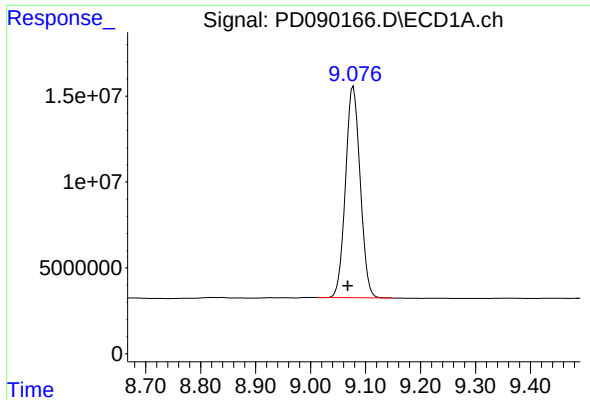
#6 Toxaphene-5

R.T.: 7.935 min
Delta R.T.: 0.010 min
Response: 34166069
Conc: 444.29 ng/ml



#6 Toxaphene-5

R.T.: 7.325 min
Delta R.T.: 0.002 min
Response: 147854502
Conc: 411.91 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.010 min
Response: 228641452
Conc: 52.79 ng/ml

Instrument :

ECD_D

ClientSampleId :

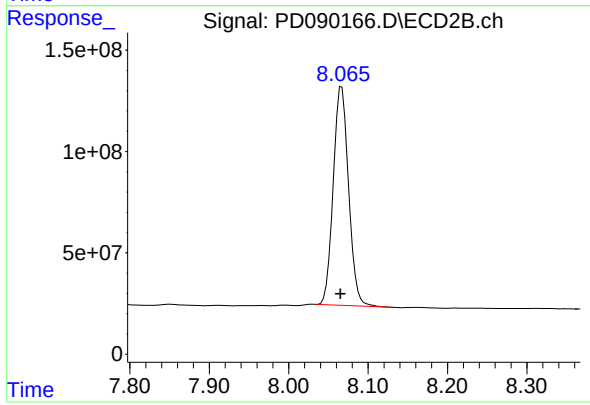
PTOXCCC500

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#7 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.001 min
Response: 1446553623
Conc: 54.50 ng/ml