

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 20:36
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/16/2025
 Supervised By :mohammad ahmed 07/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 09:07:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 04:35:42 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 x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

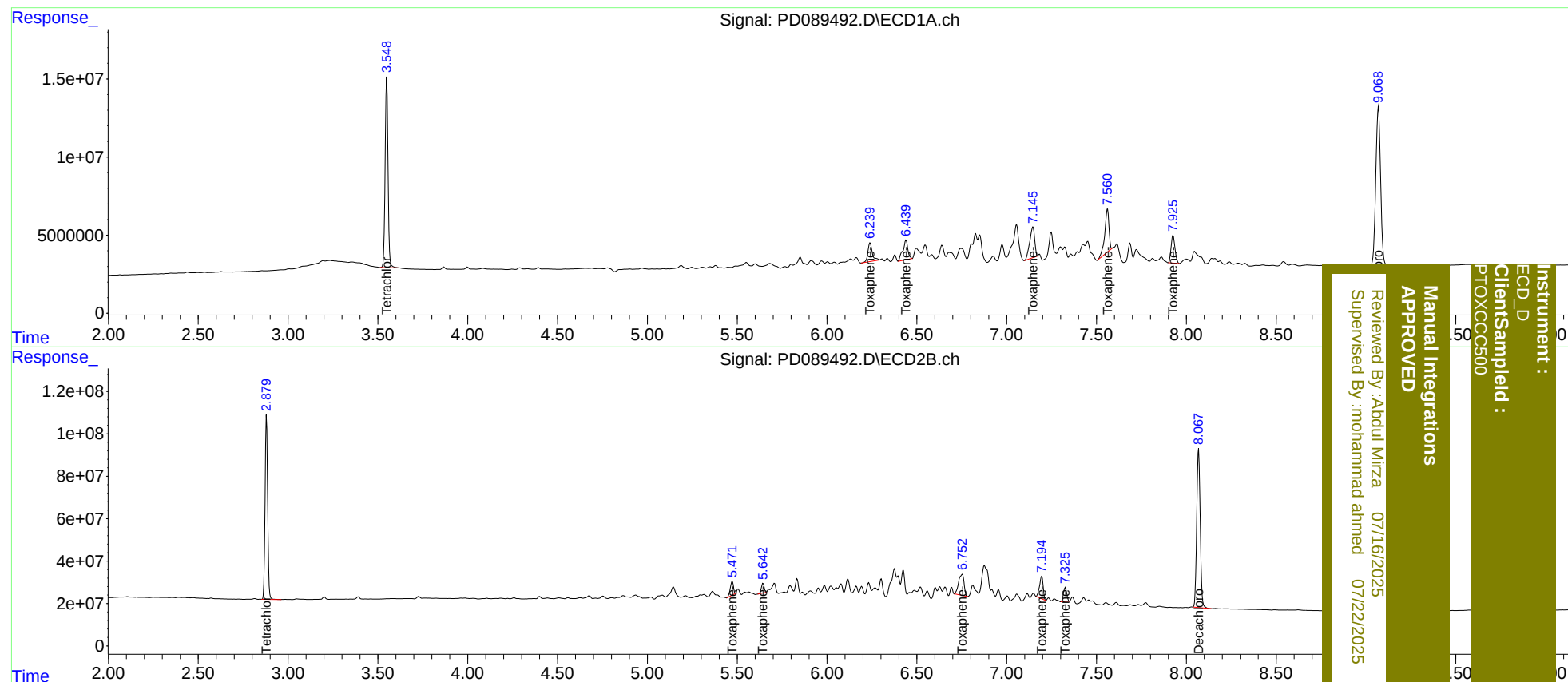
System Monitoring Compounds						
1) SA Tetrachlo...	3.549	2.880	136.1E6	871.2E6	47.582	49.842
7) SA Decachlor...	9.070	8.068	188.9E6	1013.3E6	48.272	49.055
Target Compounds						
2) Toxaphene-1	6.240	5.473	20456166	78549023	612.973	480.657
3) Toxaphene-2	6.440	5.644	24401788	49941856	531.838	462.672
4) Toxaphene-3	7.146	6.753	37393005	208.4E6	433.820	418.387
5) Toxaphene-4	7.561	7.195	44684595	148.8E6	403.453	428.233
6) Toxaphene-5	7.925	7.326	26503406	82890589	426.814m	341.334

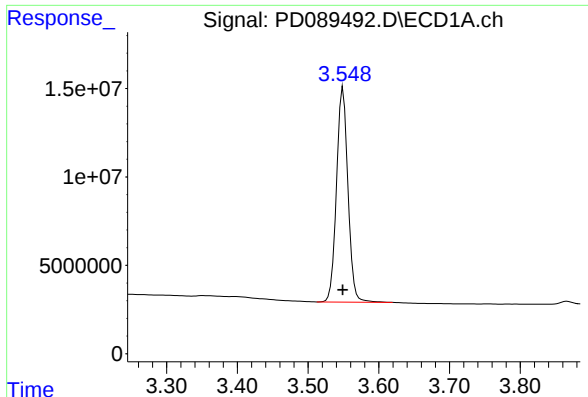
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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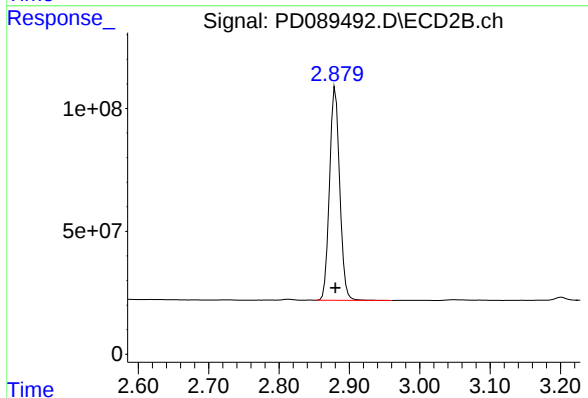
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 136115192
Conc: 47.58 ng/ml

Instrument :
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ClientSampleId :
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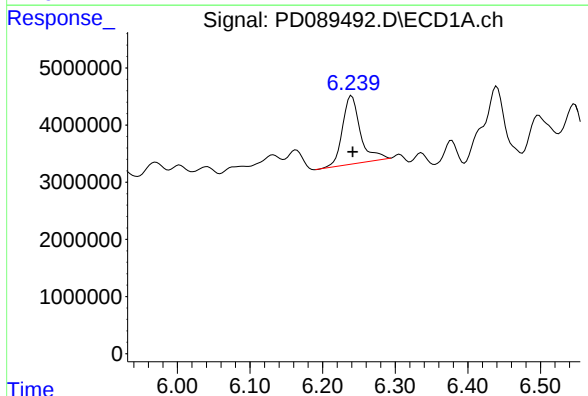
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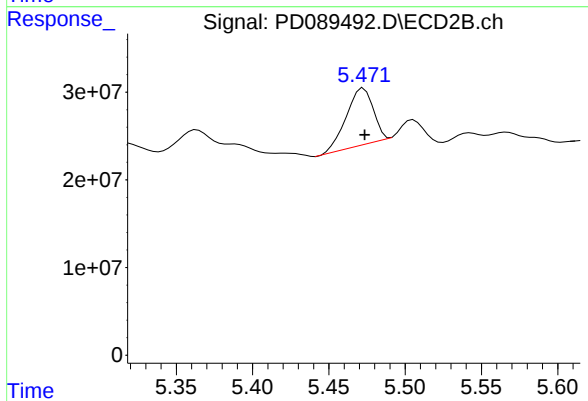
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 871183125
Conc: 49.84 ng/ml



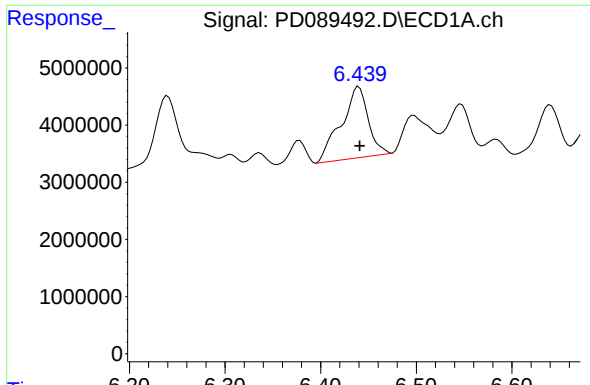
#2 Toxaphene-1

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 20456166
Conc: 612.97 ng/ml



#2 Toxaphene-1

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 78549023
Conc: 480.66 ng/ml



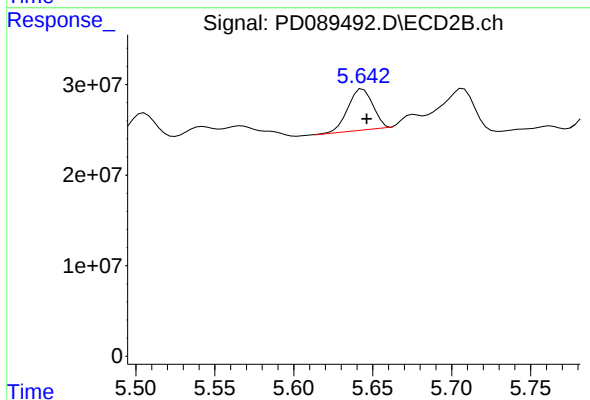
#3 Toxaphene-2

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 24401788
Conc: 531.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
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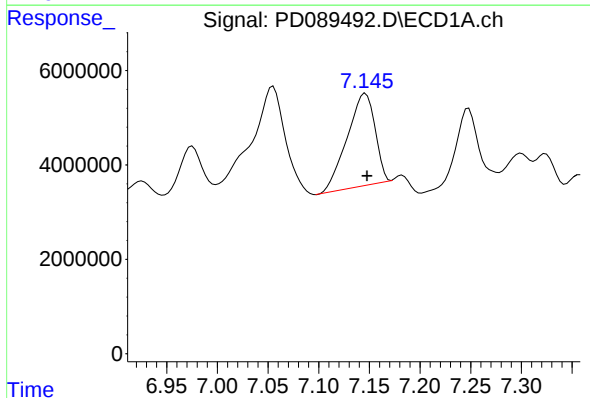
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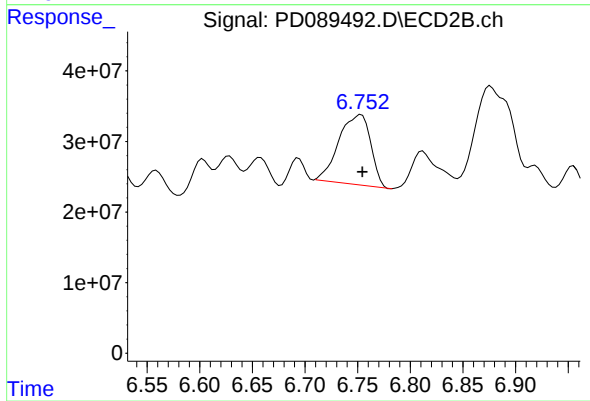
#3 Toxaphene-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 49941856
Conc: 462.67 ng/ml



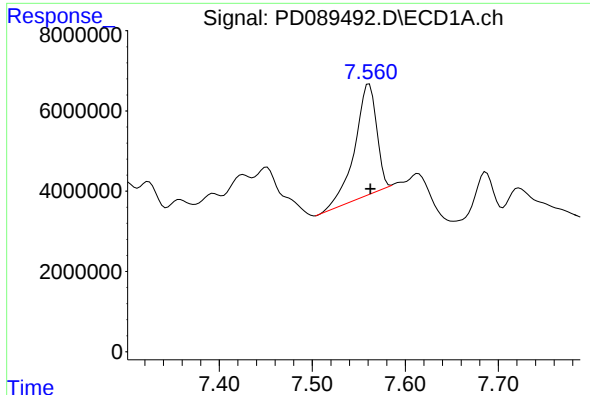
#4 Toxaphene-3

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 37393005
Conc: 433.82 ng/ml



#4 Toxaphene-3

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 208359662
Conc: 418.39 ng/ml



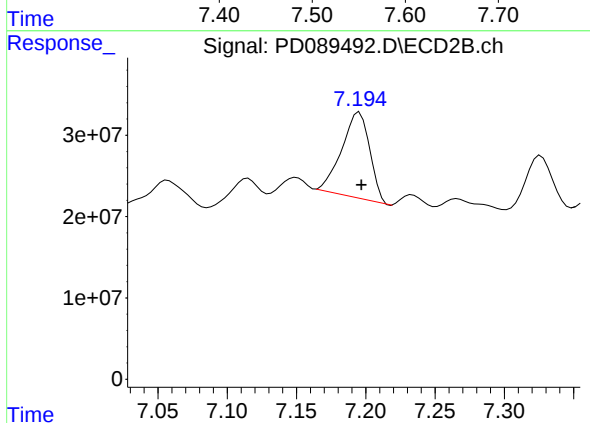
#5 Toxaphene-4

R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 44684595
Conc: 403.45 ng/ml

Instrument :
ECD_D
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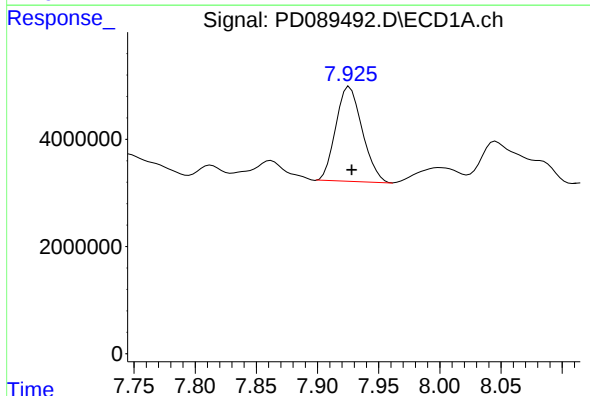
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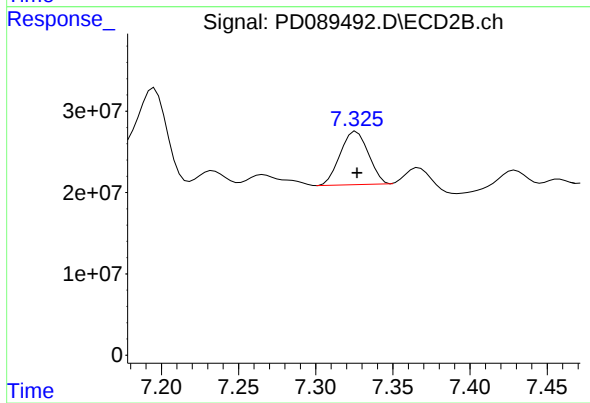
#5 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 148788655
Conc: 428.23 ng/ml



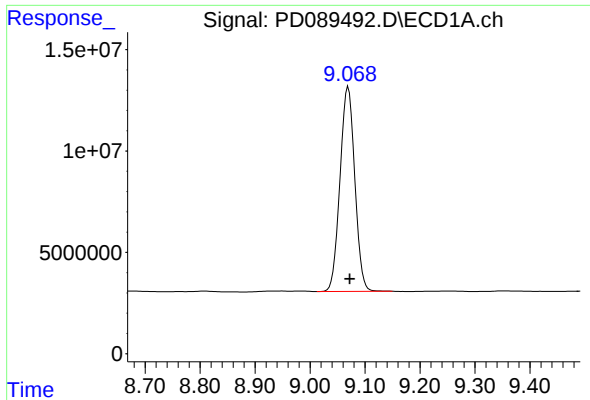
#6 Toxaphene-5

R.T.: 7.925 min
Delta R.T.: -0.003 min
Response: 26503406
Conc: 426.81 ng/ml m



#6 Toxaphene-5

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 82890589
Conc: 341.33 ng/ml



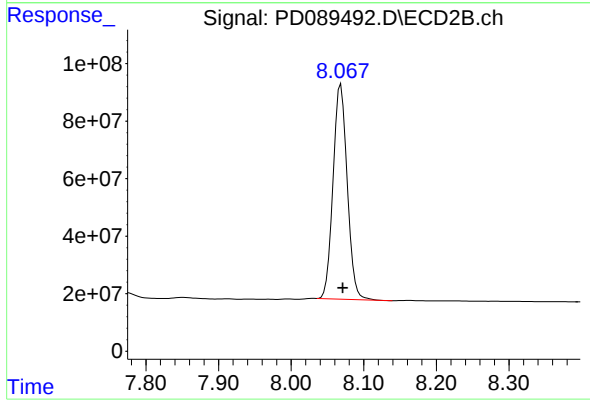
#7 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 188881052
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 1013333074
Conc: 49.06 ng/ml