

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 00:41
 Operator : AR\AJ
 Sample : PTOXICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD120825TOX

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/09/2025
 Supervised By : Yogesh Patel 12/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 04:13:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:12:30 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

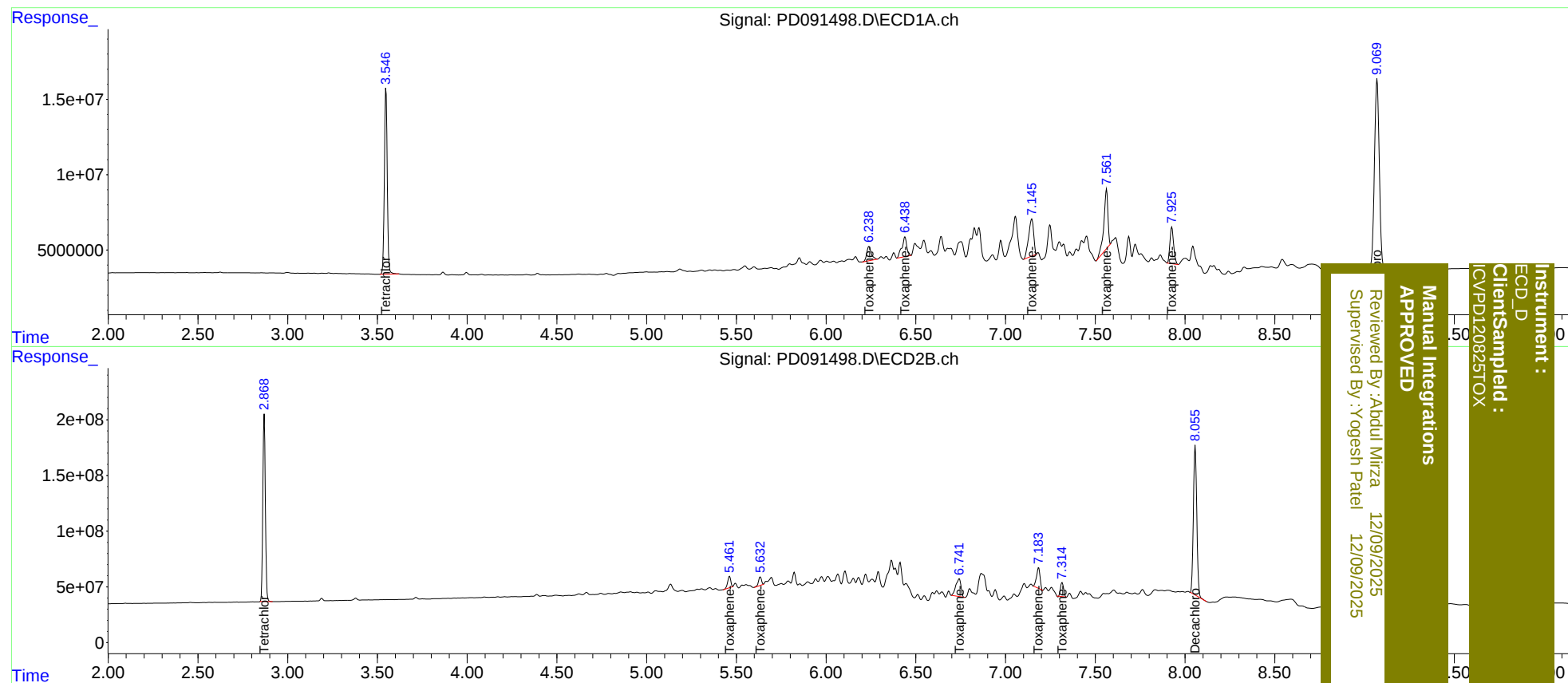
System Monitoring Compounds						
1) SA Tetrachlo...	3.548	2.869	137.1E6	1638.2E6	41.433	43.233
7) SA Decachlor...	9.070	8.057	233.6E6	1756.9E6	46.683	40.773
Target Compounds						
2) Toxaphene-1	6.239	5.462	16788243	121.2E6	421.379	374.801
3) Toxaphene-2	6.440	5.633	25005367	86282378	442.271	396.323
4) Toxaphene-3	7.146	6.742	48144277	316.9E6	459.664	295.409 #
5) Toxaphene-4	7.563	7.184	61979757	256.0E6	467.340	372.691
6) Toxaphene-5	7.925	7.315	34863628	153.6E6	452.716m	307.880 #

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

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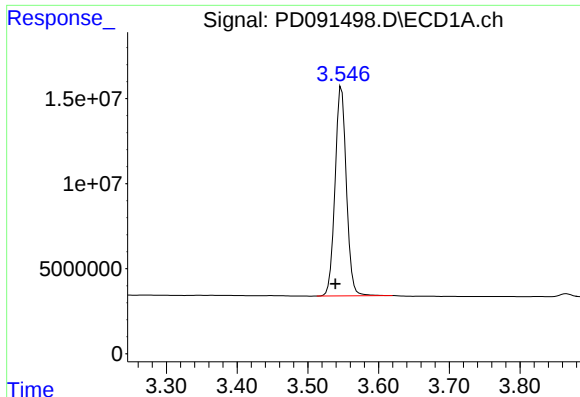
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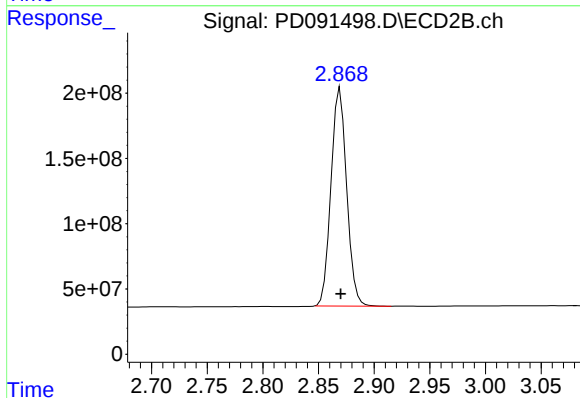
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.009 min
Response: 137086347
Conc: 41.43 ng/ml

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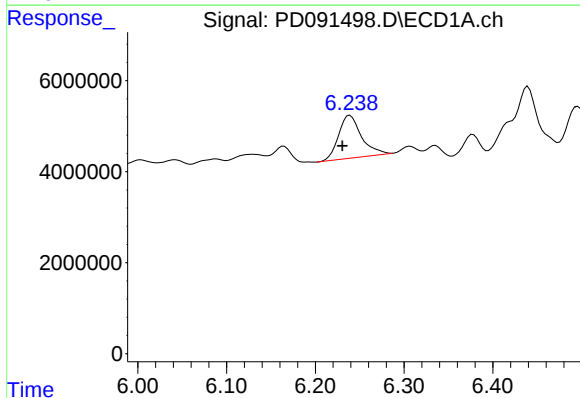
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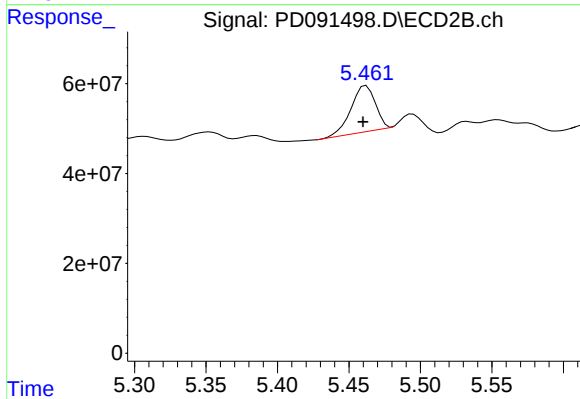
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: 0.000 min
Response: 1638245643
Conc: 43.23 ng/ml



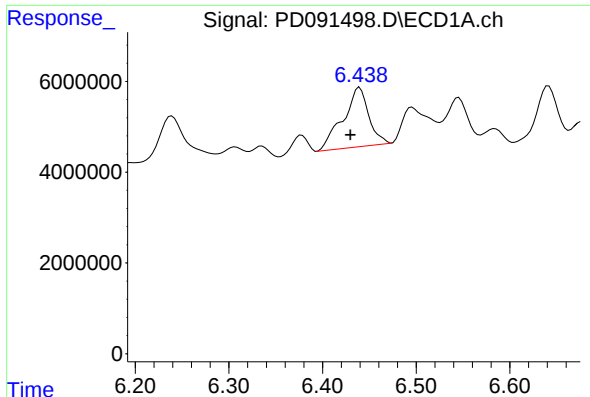
#2 Toxaphene-1

R.T.: 6.239 min
Delta R.T.: 0.009 min
Response: 16788243
Conc: 421.38 ng/ml



#2 Toxaphene-1

R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 121198528
Conc: 374.80 ng/ml



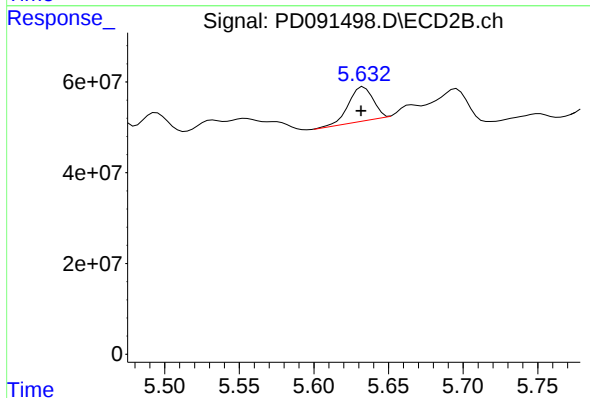
#3 Toxaphene-2

R.T.: 6.440 min
Delta R.T.: 0.010 min
Response: 25005367
Conc: 442.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
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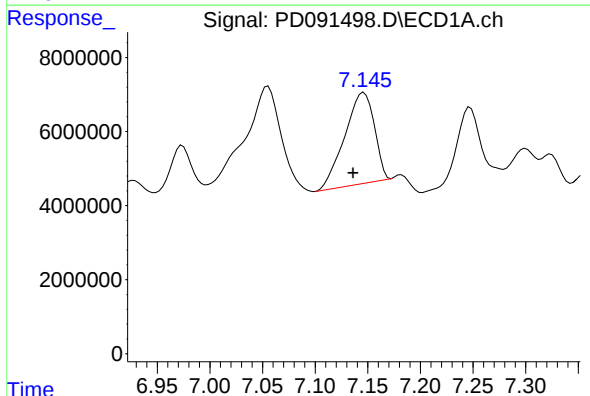
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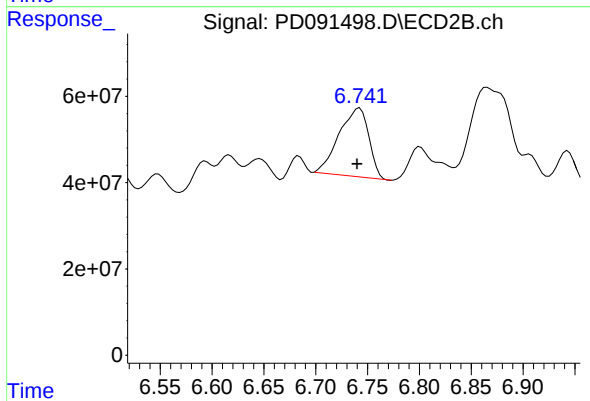
#3 Toxaphene-2

R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 86282378
Conc: 396.32 ng/ml



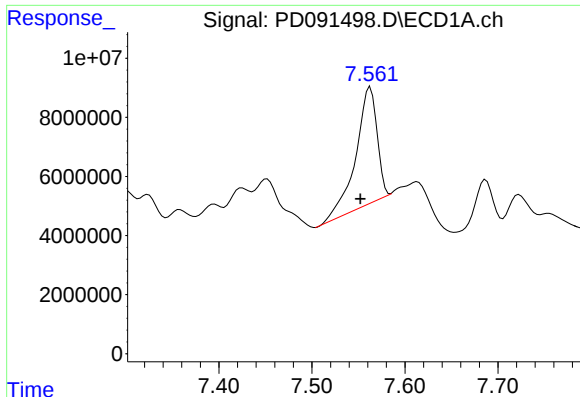
#4 Toxaphene-3

R.T.: 7.146 min
Delta R.T.: 0.011 min
Response: 48144277
Conc: 459.66 ng/ml



#4 Toxaphene-3

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 316898152
Conc: 295.41 ng/ml



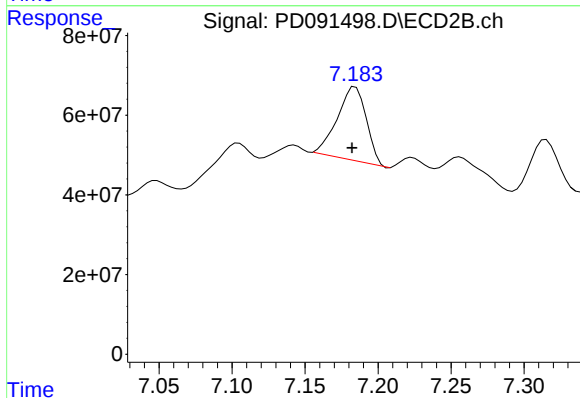
#5 Toxaphene-4

R.T.: 7.563 min
Delta R.T.: 0.011 min
Response: 61979757
Conc: 467.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
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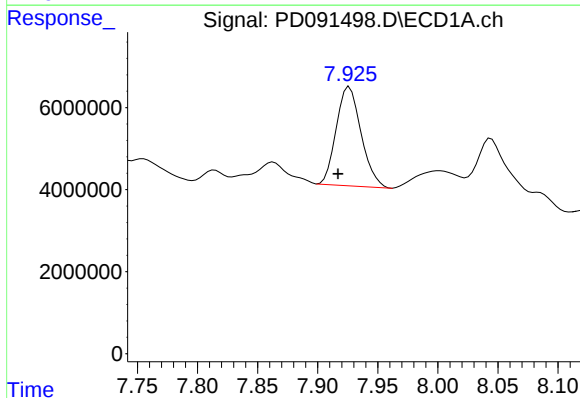
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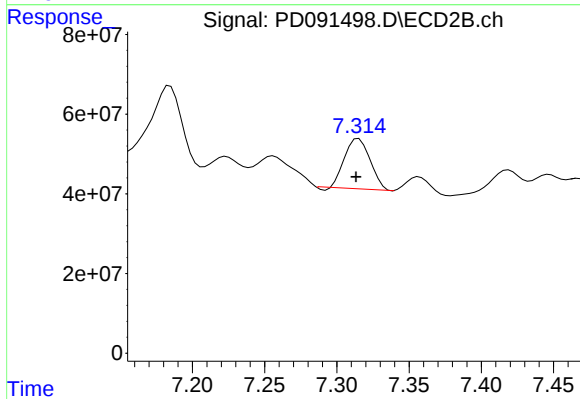
#5 Toxaphene-4

R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 255967120
Conc: 372.69 ng/ml



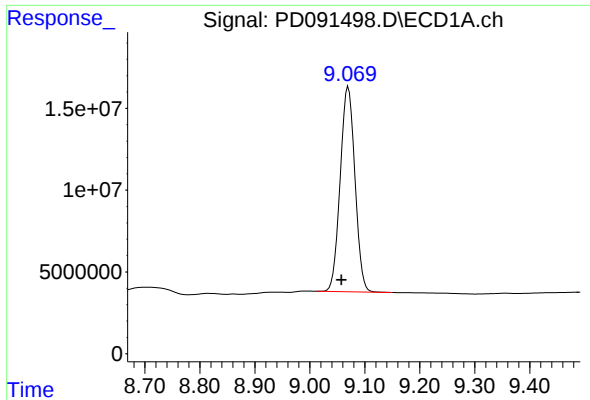
#6 Toxaphene-5

R.T.: 7.925 min
Delta R.T.: 0.008 min
Response: 34863628
Conc: 452.72 ng/ml m



#6 Toxaphene-5

R.T.: 7.315 min
Delta R.T.: 0.002 min
Response: 153598236
Conc: 307.88 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.013 min
Response: 233642125
Conc: 46.68 ng/ml

Instrument :

ECD_D

ClientSampleId :

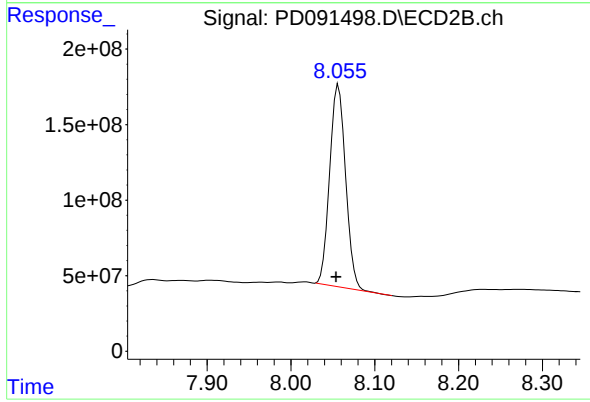
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#7 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 1756905813
Conc: 40.77 ng/ml