

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
 Data File : PD090226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 16:48
 Operator : AR\AJ
 Sample : Q3015-13DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WP0925-PT-TXP-WPDL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 08:13:36 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 x0.25µm

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

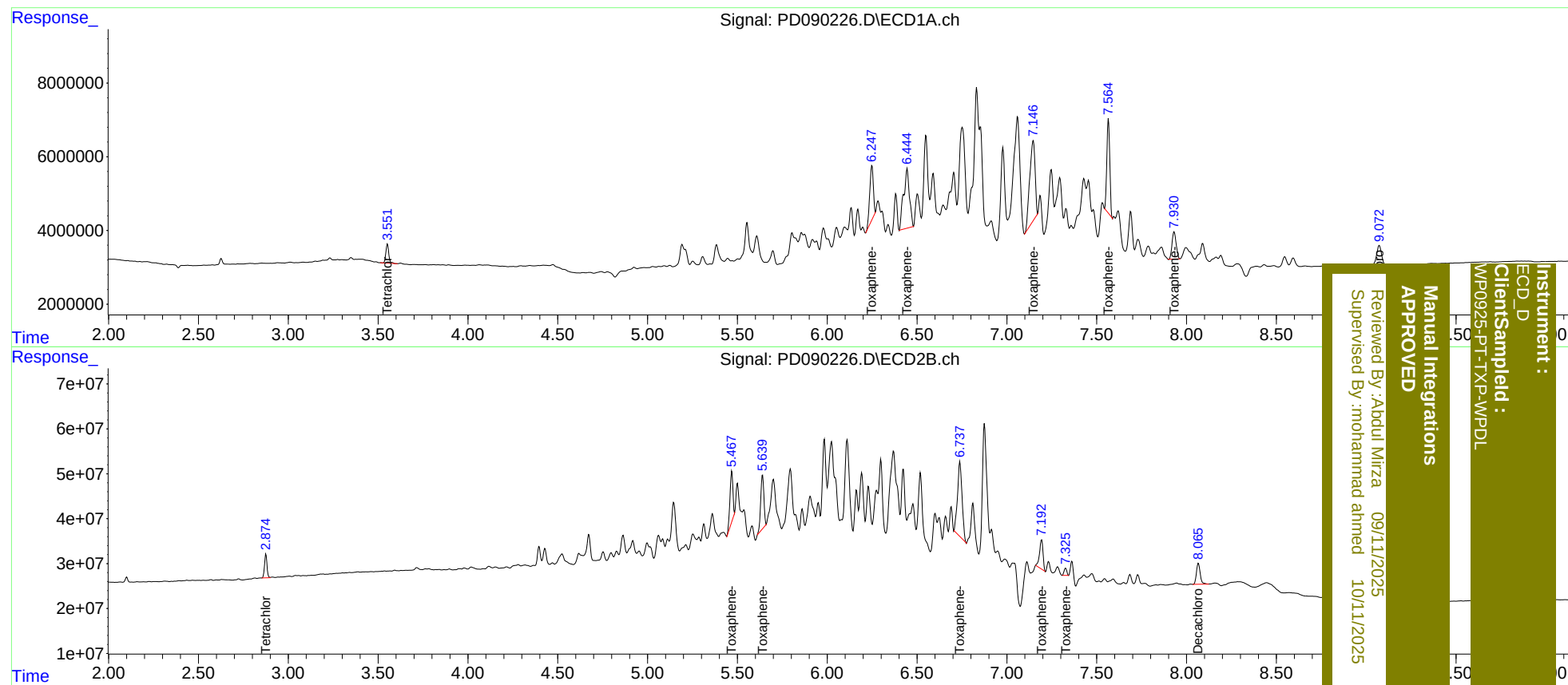
System Monitoring Compounds						
1) SA Tetrachlo...	3.552	2.876	5868145	50497713	1.968	2.262
7) SA Decachlor...	9.073	8.066	10141960	67698487	2.342	2.551
Target Compounds						
2) Toxaphene-1	6.249	5.469	20307193	125.9E6	468.964	549.754
3) Toxaphene-2	6.445	5.640	36643514	146.6E6	659.479	955.542 #
4) Toxaphene-3	7.147	6.739	45249544	294.6E6	429.161	406.068
5) Toxaphene-4	7.566	7.192	29466685	87776280	218.545	176.990m
6) Toxaphene-5	7.931	7.327	11692674	16751057	152.048	46.667 #

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

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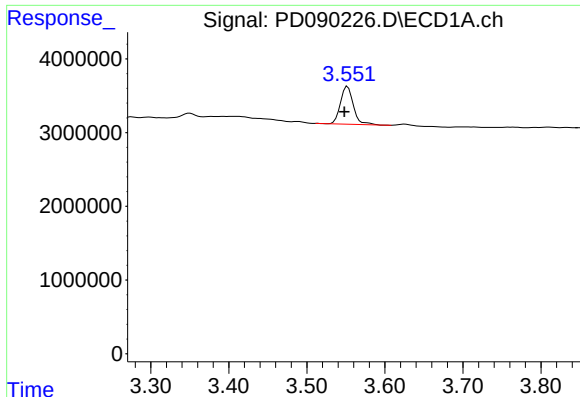
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Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x0.25µm



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Instrument :
ECD_D
ClientSampled :
WP0925-PT-TXP-WPDL



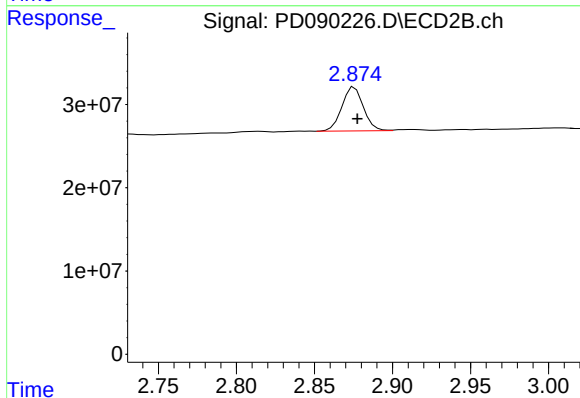
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.004 min
Response: 5868145
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
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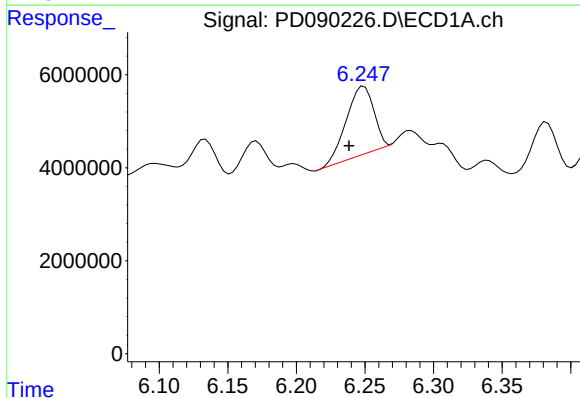
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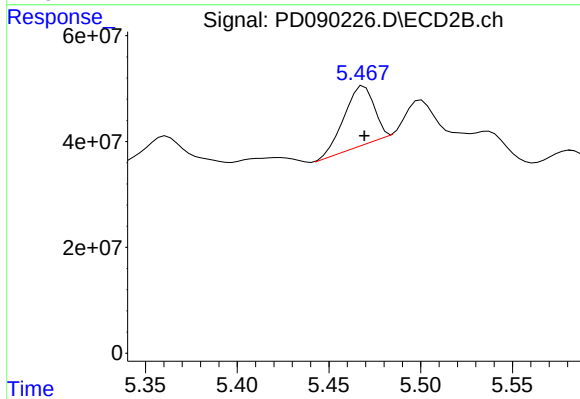
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 50497713
Conc: 2.26 ng/ml



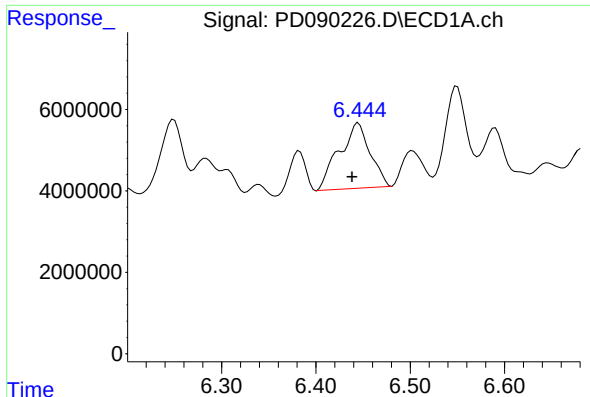
#2 Toxaphene-1

R.T.: 6.249 min
Delta R.T.: 0.011 min
Response: 20307193
Conc: 468.96 ng/ml



#2 Toxaphene-1

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 125896590
Conc: 549.75 ng/ml



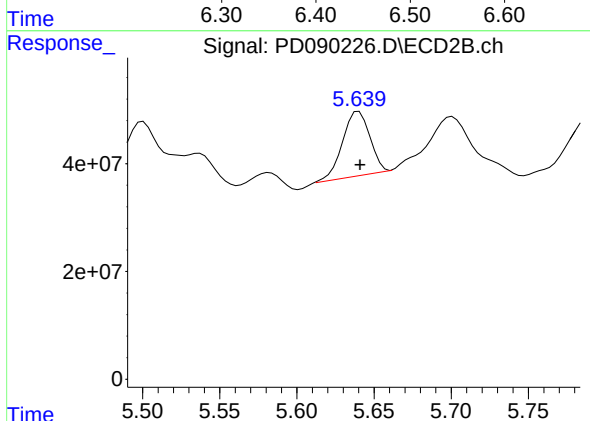
#3 Toxaphene-2

R.T.: 6.445 min
Delta R.T.: 0.007 min
Response: 36643514
Conc: 659.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
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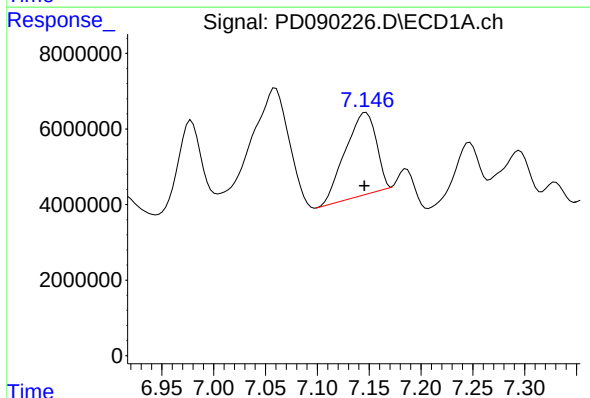
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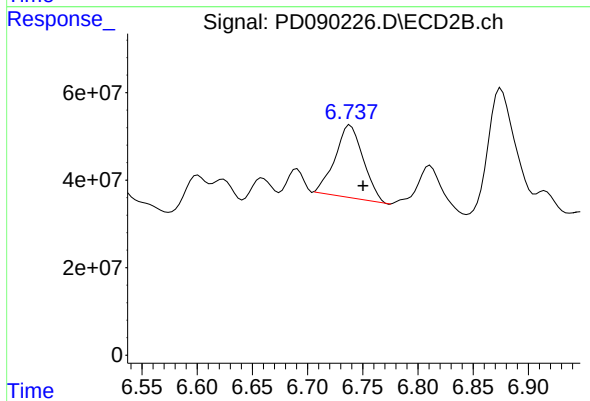
#3 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 146605690
Conc: 955.54 ng/ml



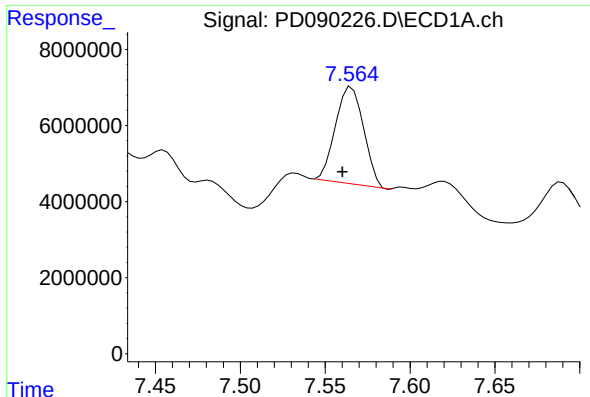
#4 Toxaphene-3

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 45249544
Conc: 429.16 ng/ml



#4 Toxaphene-3

R.T.: 6.739 min
Delta R.T.: -0.012 min
Response: 294642966
Conc: 406.07 ng/ml



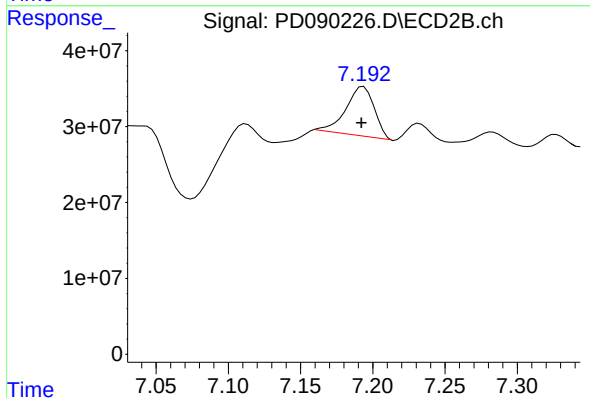
#5 Toxaphene-4

R.T.: 7.566 min
Delta R.T.: 0.005 min
Response: 29466685
Conc: 218.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
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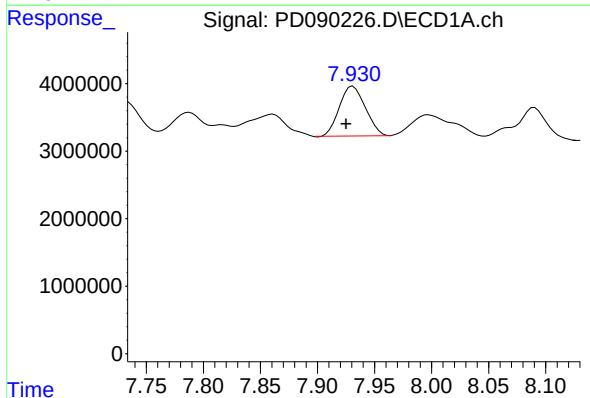
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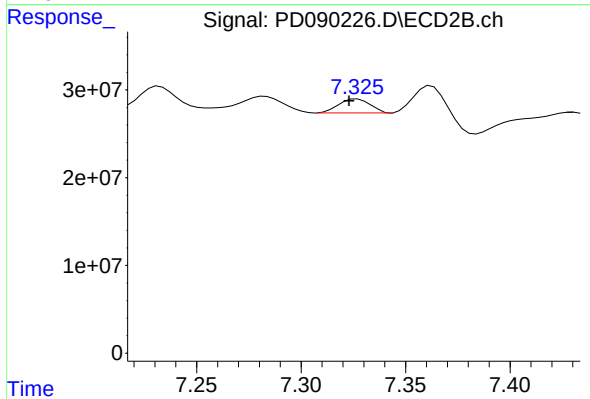
#5 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 87776280
Conc: 176.99 ng/ml m



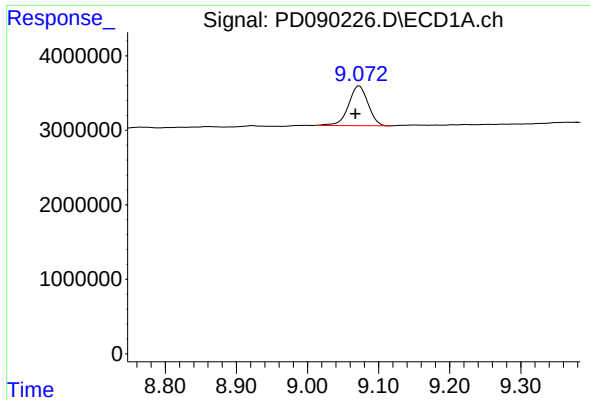
#6 Toxaphene-5

R.T.: 7.931 min
Delta R.T.: 0.006 min
Response: 11692674
Conc: 152.05 ng/ml



#6 Toxaphene-5

R.T.: 7.327 min
Delta R.T.: 0.004 min
Response: 16751057
Conc: 46.67 ng/ml



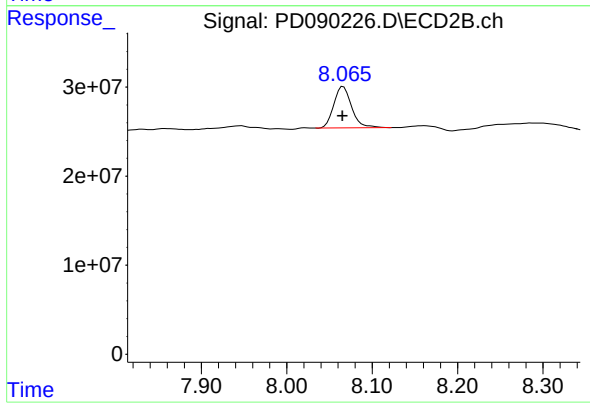
#7 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.005 min
Response: 10141960
Conc: 2.34 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 67698487
Conc: 2.55 ng/ml