

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 15:13
 Operator : AR\AJ
 Sample : Q3483-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HW1025-PT-TXP-SOIL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/21/2025
 Supervised By :mohammad ahmed 11/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:35:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 05:17:12 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

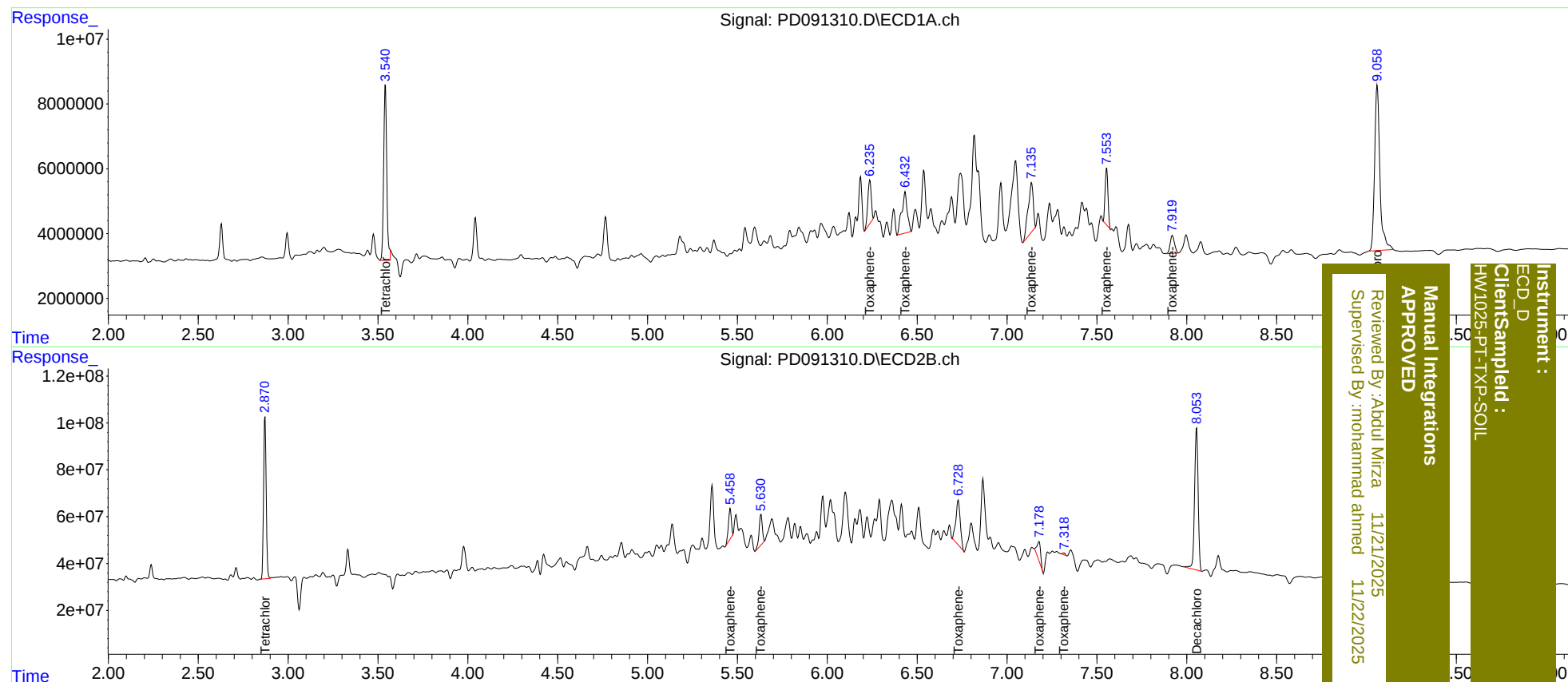
System Monitoring Compounds						
1) SA Tetrachlo...	3.540	2.872	63909514	690.9E6	19.567m	19.654
7) SA Decachlor...	9.060	8.055	105.1E6	836.8E6	22.056	21.502
Target Compounds						
2) Toxaphene-1	6.235	5.460	18050958	143.4E6	428.189m	411.373
3) Toxaphene-2	6.433	5.630	27167331	164.7E6	385.278	729.641m#
4) Toxaphene-3	7.137	6.729	29942049	328.6E6	269.128	314.040
5) Toxaphene-4	7.555	7.178	19605801	119.3E6	150.991	176.253
6) Toxaphene-5	7.919	7.317	9255457	8056319	119.088m	19.249 #

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

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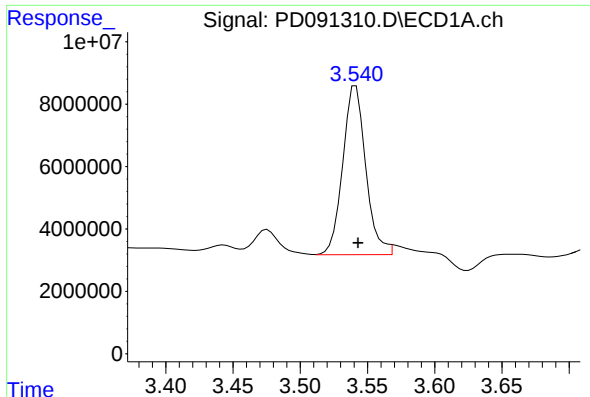
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Instrument :
ECD_D
Client Sampled :
HW1025-PT-TXP-SOIL



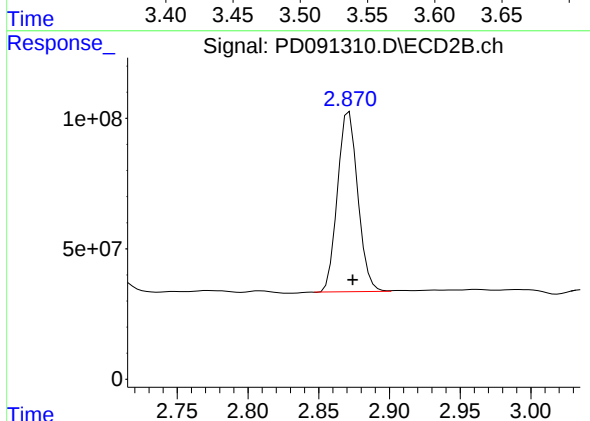
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.003 min
Response: 63909514
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
HW1025-PT-TXP-SOIL

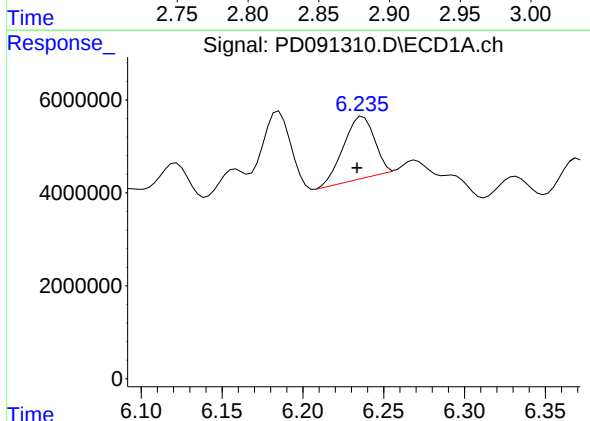
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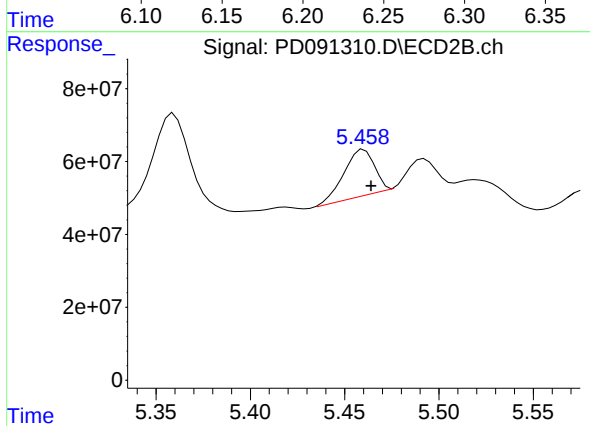
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 690883769
Conc: 19.65 ng/ml



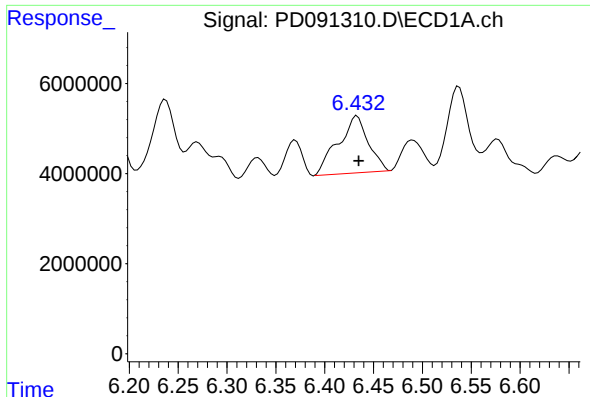
#2 Toxaphene-1

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 18050958
Conc: 428.19 ng/ml m



#2 Toxaphene-1

R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 143370291
Conc: 411.37 ng/ml



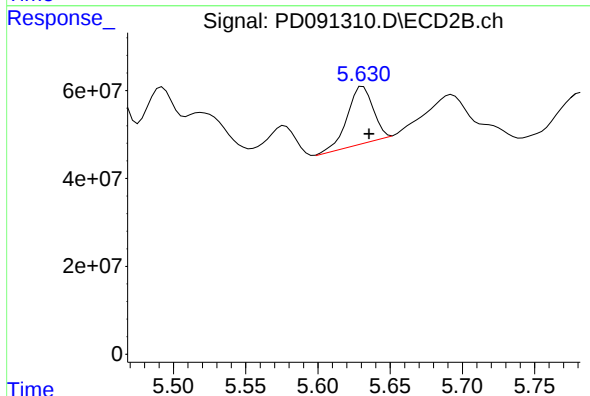
#3 Toxaphene-2

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 27167331
Conc: 385.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
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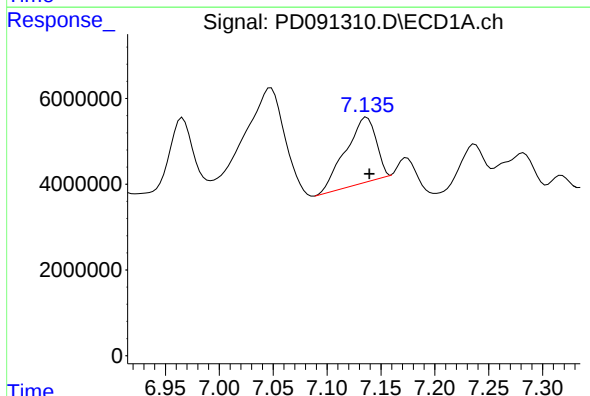
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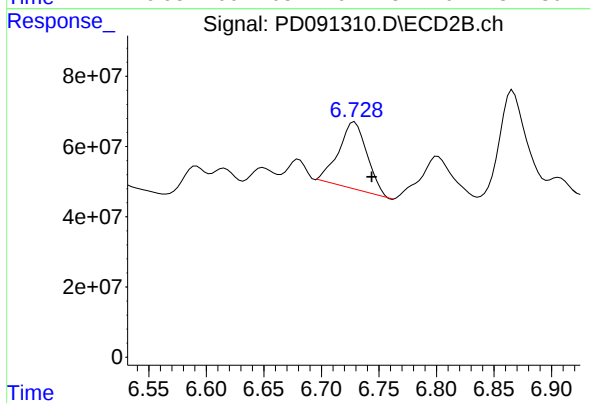
#3 Toxaphene-2

R.T.: 5.630 min
Delta R.T.: -0.006 min
Response: 164655683
Conc: 729.64 ng/ml m



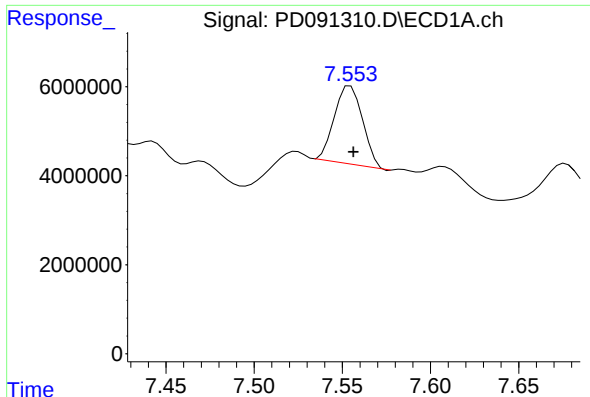
#4 Toxaphene-3

R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 29942049
Conc: 269.13 ng/ml



#4 Toxaphene-3

R.T.: 6.729 min
Delta R.T.: -0.015 min
Response: 328576293
Conc: 314.04 ng/ml



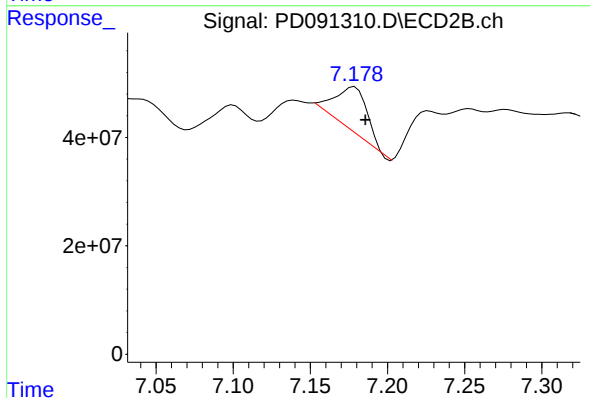
#5 Toxaphene-4

R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 19605801
Conc: 150.99 ng/ml

Instrument :
ECD_D
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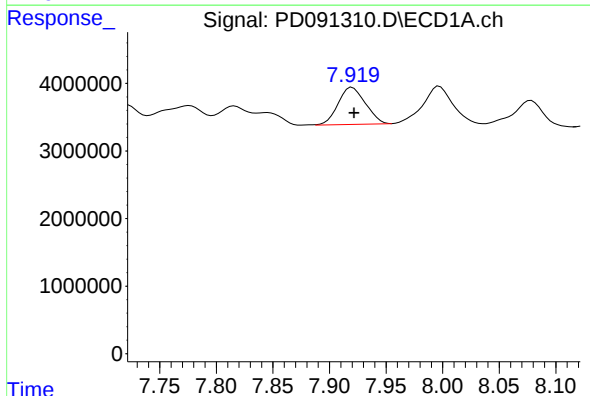
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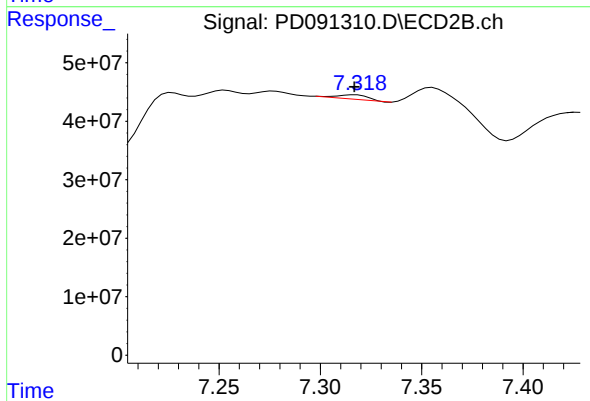
#5 Toxaphene-4

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 119264758
Conc: 176.25 ng/ml



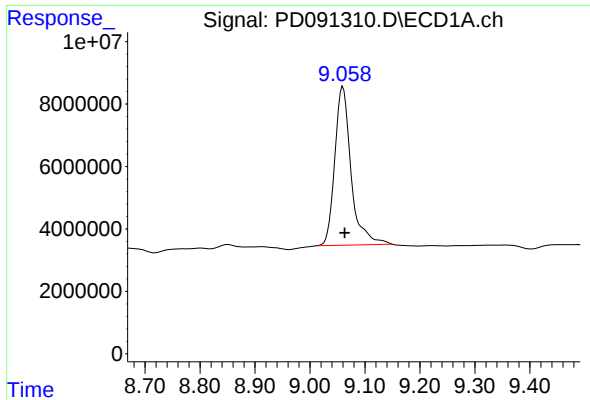
#6 Toxaphene-5

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 9255457
Conc: 119.09 ng/ml m



#6 Toxaphene-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 8056319
Conc: 19.25 ng/ml



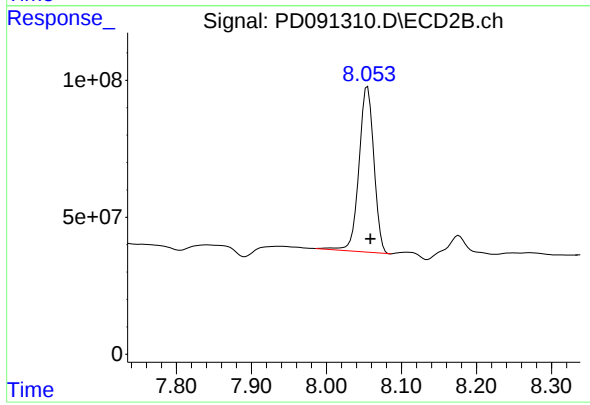
#7 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 105057622
Conc: 22.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 836789547
Conc: 21.50 ng/ml