

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
 Data File : PD091605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 15:51
 Operator : AR\AJ
 Sample : Q3530-02
 Misc : TOX LOQ 100PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/17/2025
 Supervised By :Yogesh Patel 12/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 05:02:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 12:41:55 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

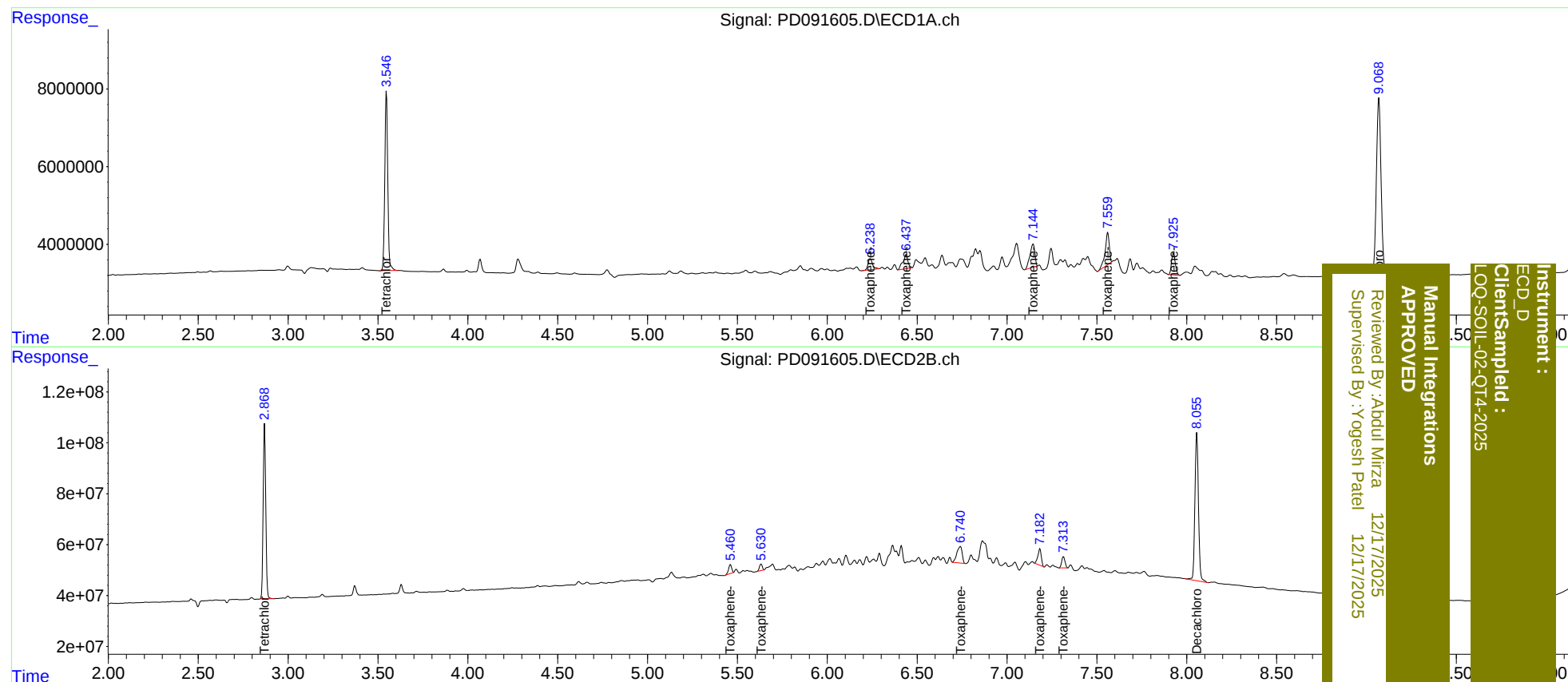
System Monitoring Compounds						
1) SA Tetrachlo...	3.547	2.869	53038540	682.5E6	15.505	16.356
7) SA Decachlor...	9.069	8.056	83134430	793.2E6	16.339	17.095
Target Compounds						
2) Toxaphene-1	6.239	5.461	4964158	41749176	101.816	111.476
3) Toxaphene-2	6.439	5.632	7109120	28373428	115.592	113.683
4) Toxaphene-3	7.145	6.741	11438883	131.7E6	104.567	107.207
5) Toxaphene-4	7.561	7.183	13148432	86090836	95.899	108.689
6) Toxaphene-5	7.925	7.314	8264616	56168877	103.590m	97.890

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

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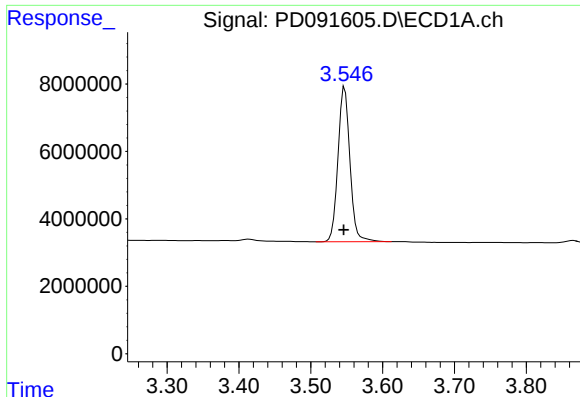
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Instrument :
ECD_D
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LOQ-SOIL-02-QT4-2025



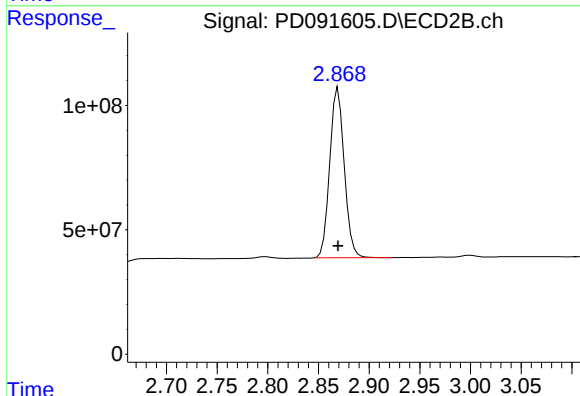
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 53038540
Conc: 15.51 ng/ml

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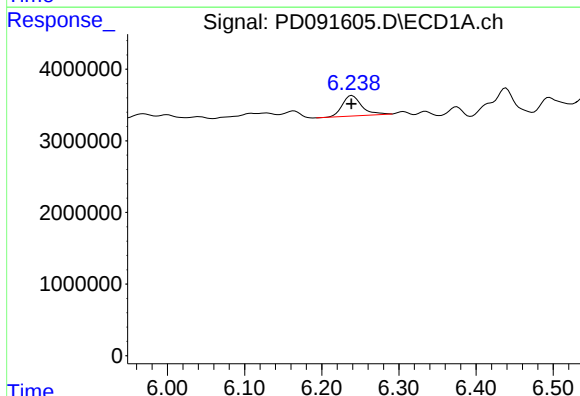
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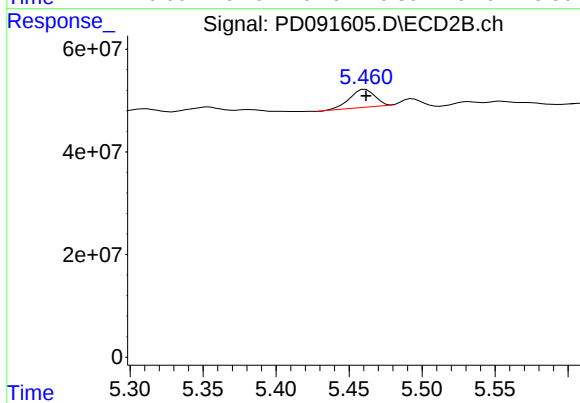
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: 0.000 min
Response: 682477416
Conc: 16.36 ng/ml



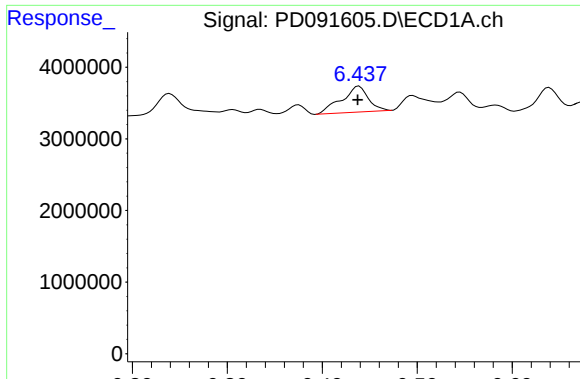
#2 Toxaphene-1

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 4964158
Conc: 101.82 ng/ml



#2 Toxaphene-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 41749176
Conc: 111.48 ng/ml



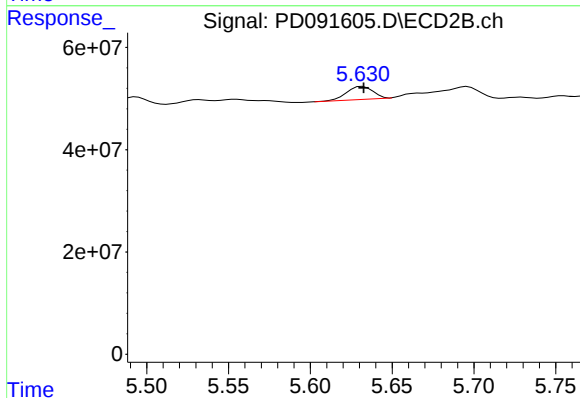
#3 Toxaphene-2

R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 7109120
Conc: 115.59 ng/ml

Instrument :
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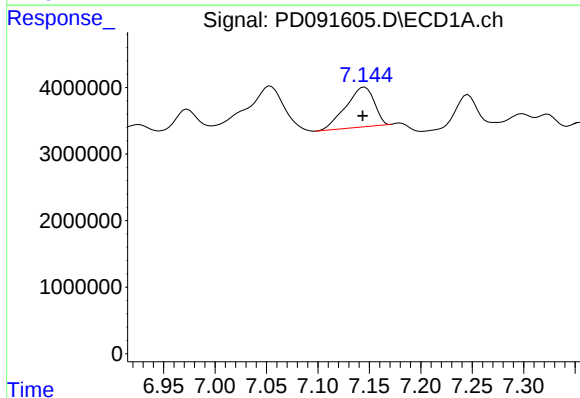
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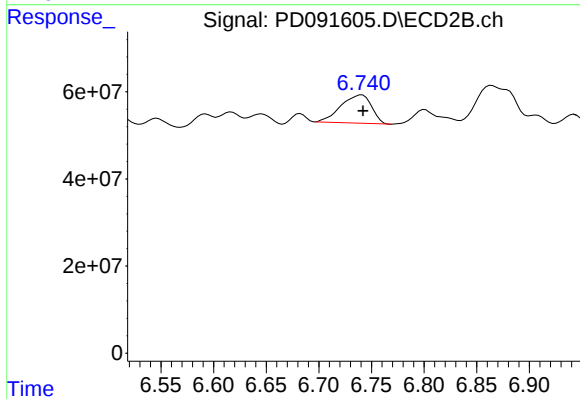
#3 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 28373428
Conc: 113.68 ng/ml



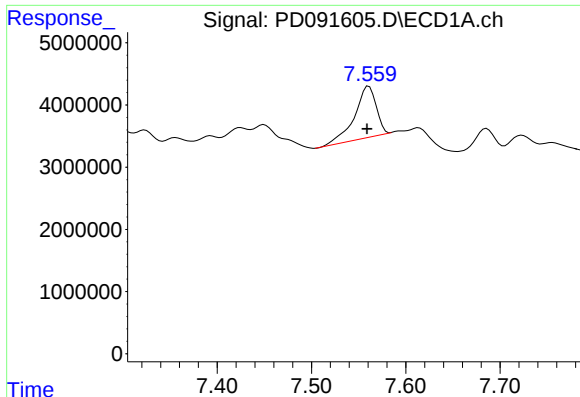
#4 Toxaphene-3

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 11438883
Conc: 104.57 ng/ml



#4 Toxaphene-3

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 131695334
Conc: 107.21 ng/ml



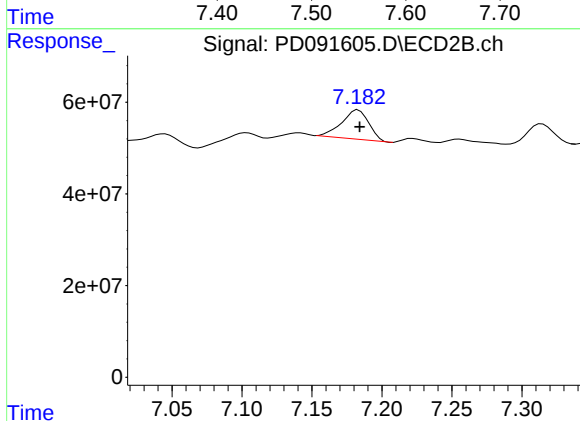
#5 Toxaphene-4

R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 13148432
Conc: 95.90 ng/ml

Instrument :
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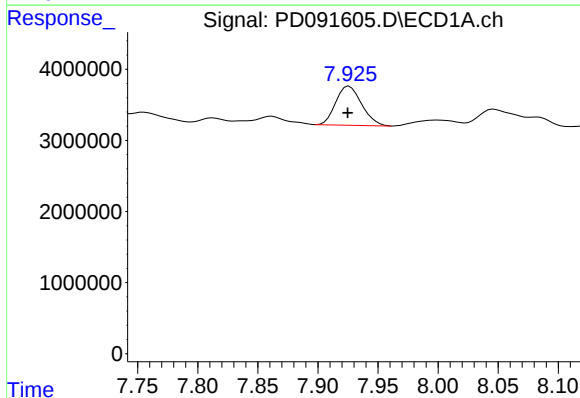
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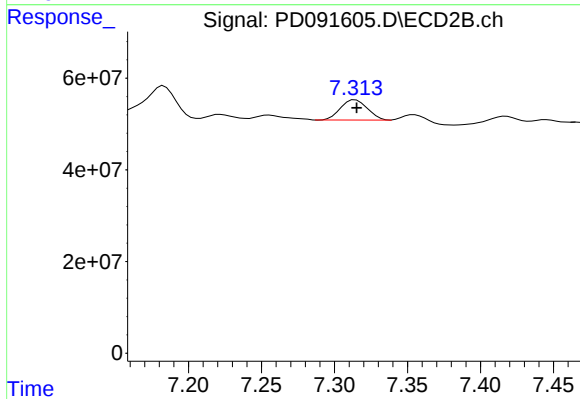
#5 Toxaphene-4

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 86090836
Conc: 108.69 ng/ml



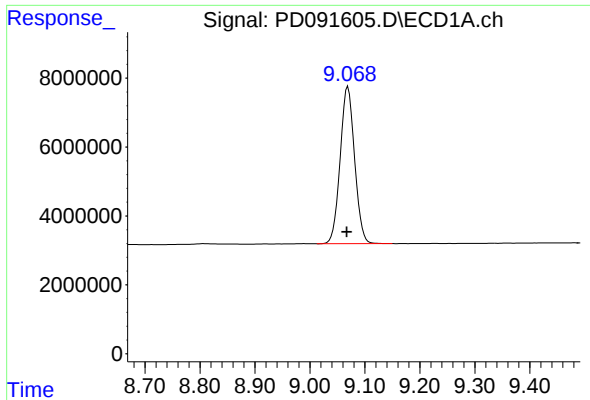
#6 Toxaphene-5

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 8264616
Conc: 103.59 ng/ml m



#6 Toxaphene-5

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 56168877
Conc: 97.89 ng/ml



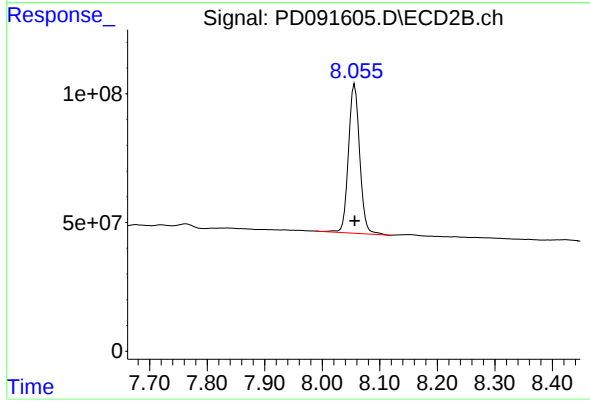
#7 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 83134430
Conc: 16.34 ng/ml

Instrument :
ECD_D
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#7 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 793160459
Conc: 17.10 ng/ml