

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080625\
Data File : PL096720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 13:22
Operator : AR\AJ
Sample : Q2772-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
500-3B-SOIL

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2025
Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 22:30:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Tue Jul 29 08:58:13 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 x0.5 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...	3.531	2.825	49714762	73430539	15.630m	15.369
28)	SA Decachlor...	9.010	7.988	50809366	100.4E6	21.307	23.145

Target Compounds

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

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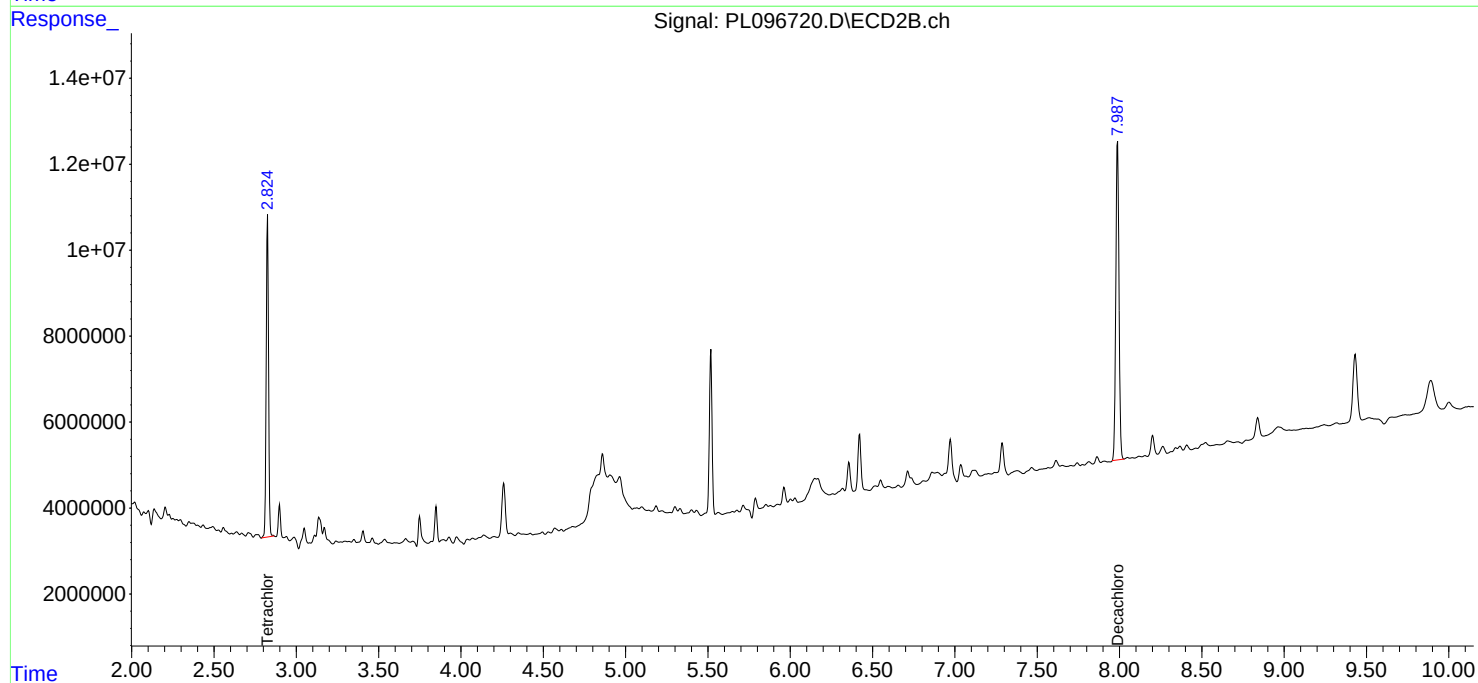
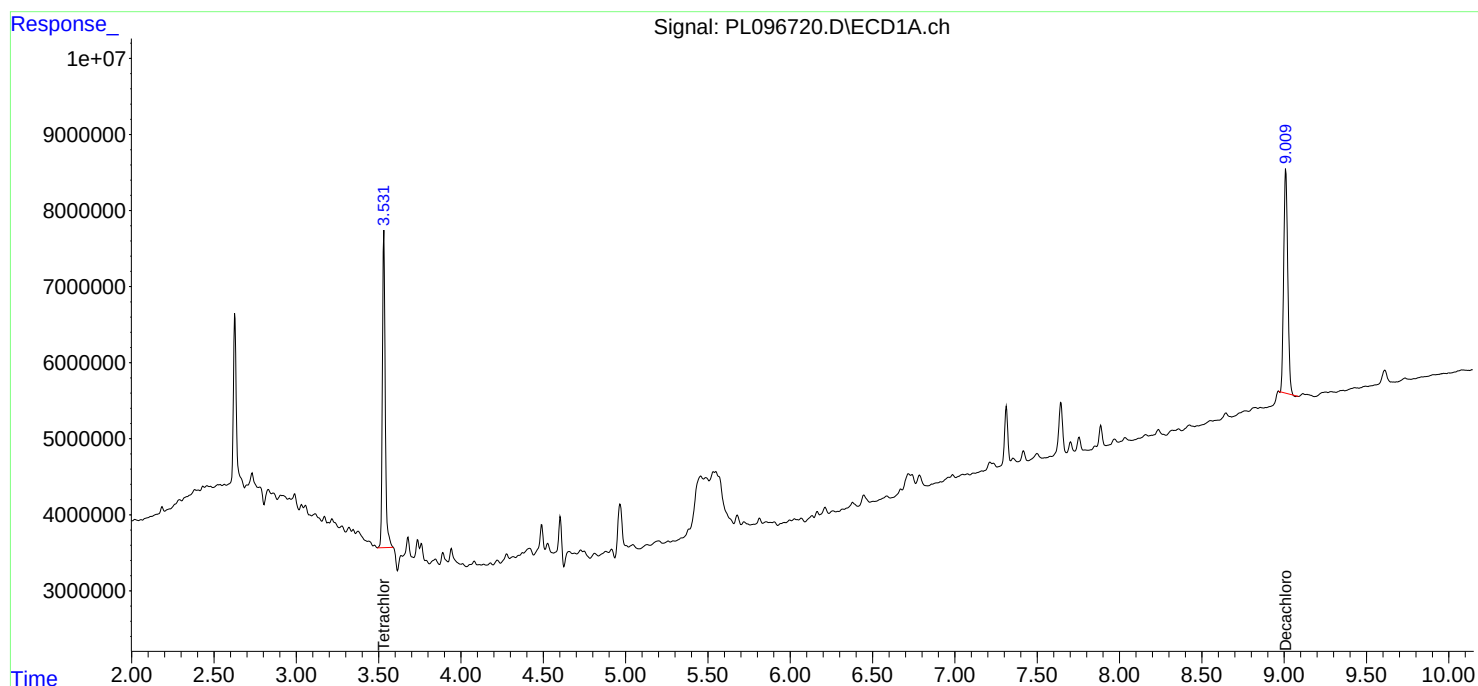
Instrument :
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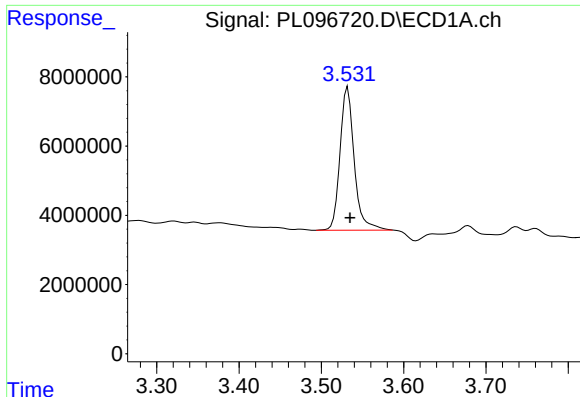
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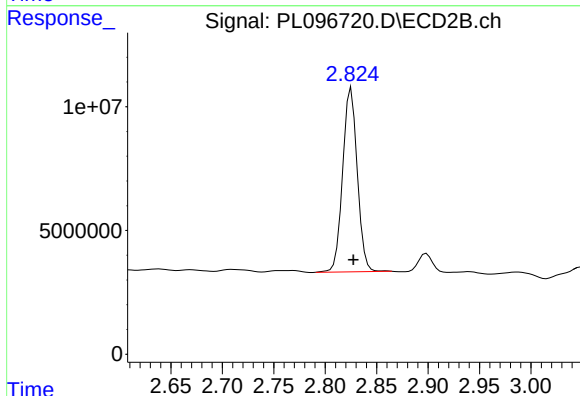
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.004 min
Response: 49714762
Conc: 15.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
500-3B-SOIL

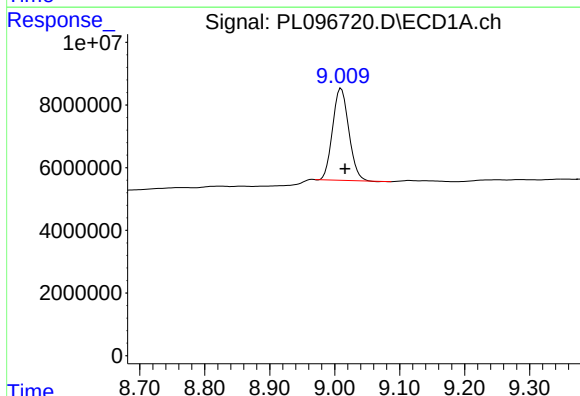
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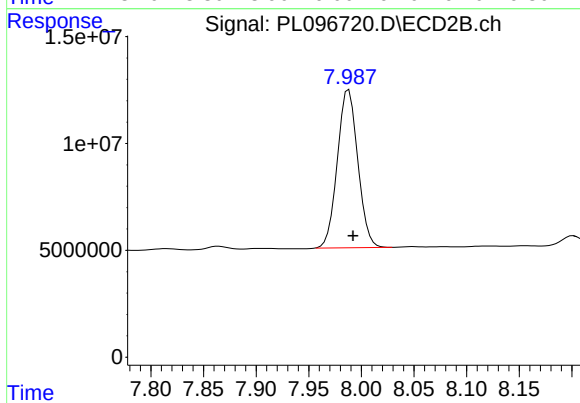
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.002 min
Response: 73430539
Conc: 15.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.006 min
Response: 50809366
Conc: 21.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 100408798
Conc: 23.14 ng/ml