

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041725\
 Data File : PL095290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 17:05
 Operator : AR\AJ
 Sample : Q1826-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2025
 Supervised By :mohammad ahmed 04/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:29:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 19:12:49 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...	3.535	2.768	29198161	36798849	10.644	9.889
28) SA Decachlor...	9.047	7.896	23010575	43812619	9.557m	9.959m
Target Compounds						
14) MA Endrin	6.564	5.632	1175982	1709148	0.451m	0.409m
17) MA 4,4'-DDT	7.017	6.019	1251889	6370439	0.492m	1.529m#

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

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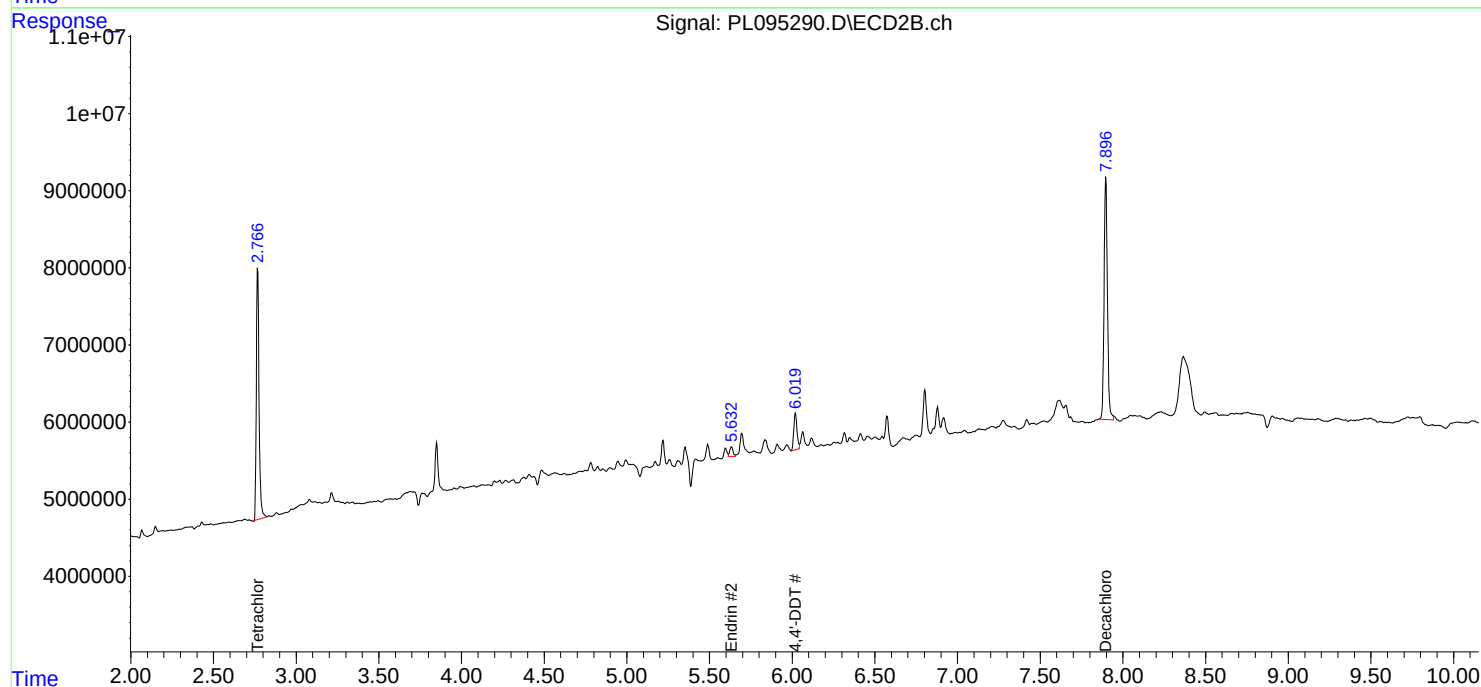
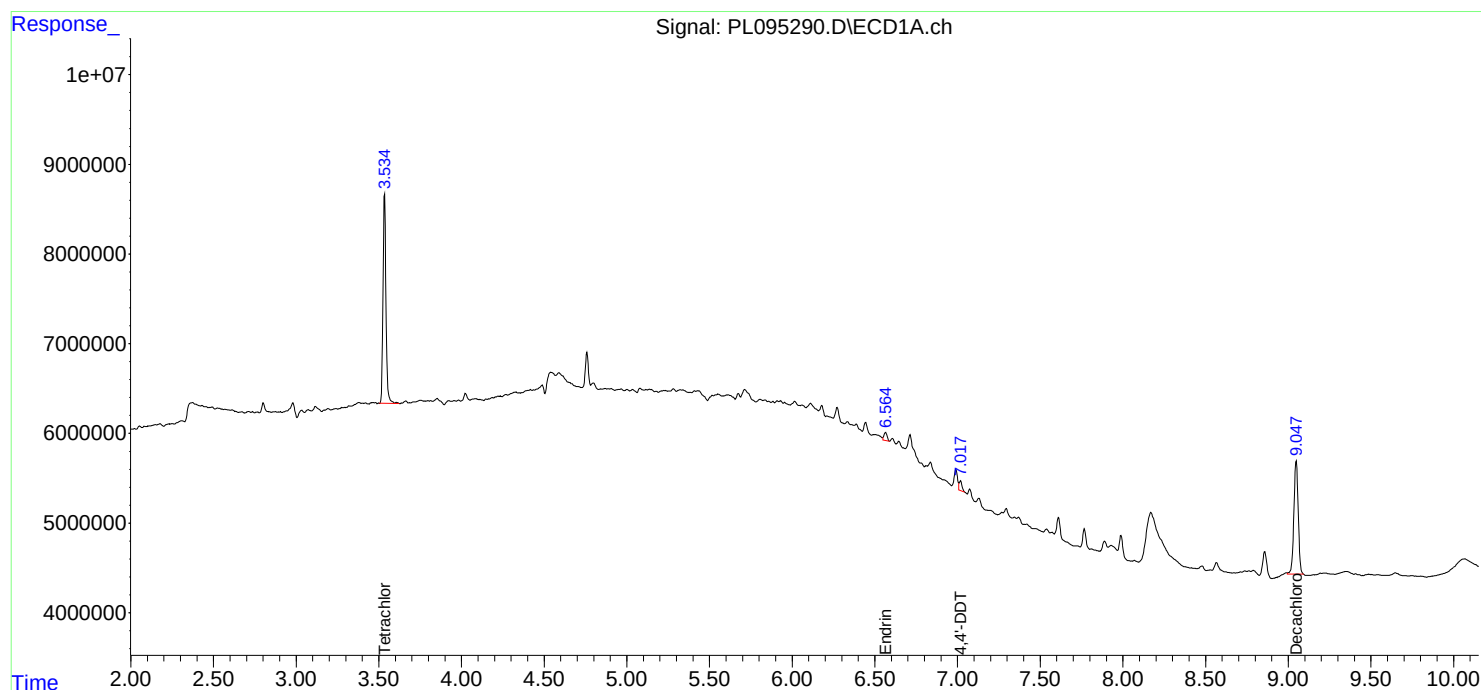
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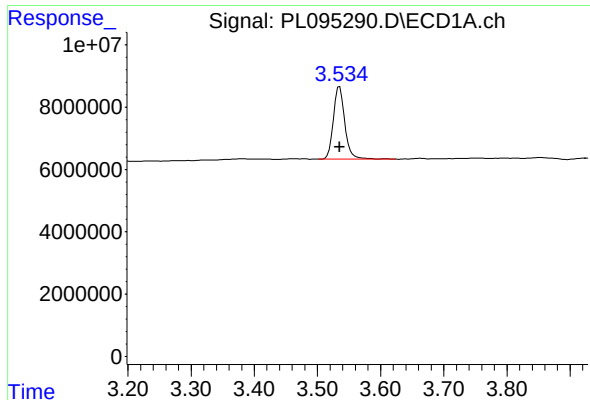
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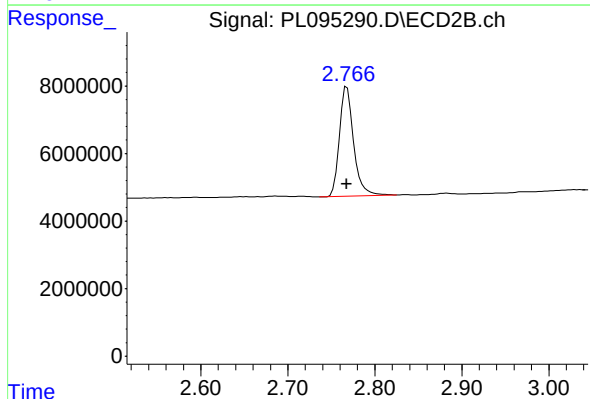
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 29198161
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE

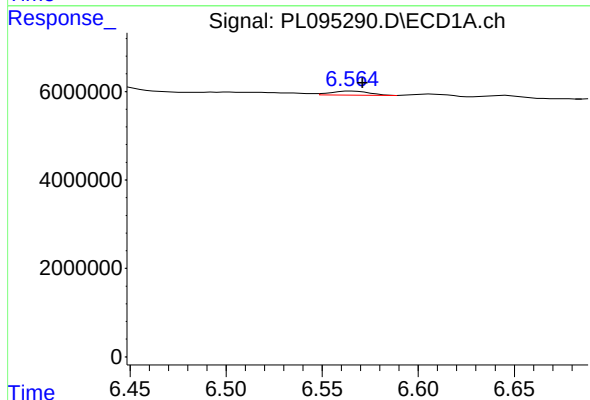
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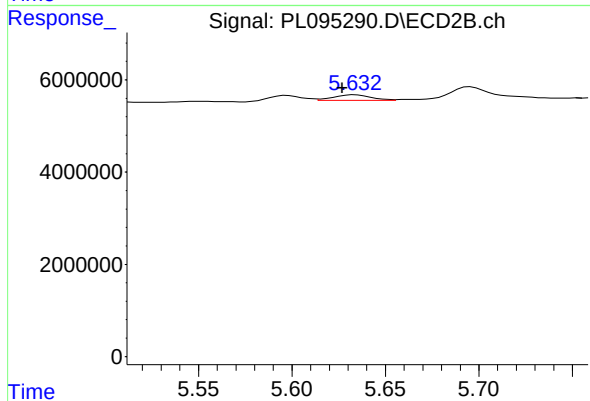
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 36798849
Conc: 9.89 ng/ml



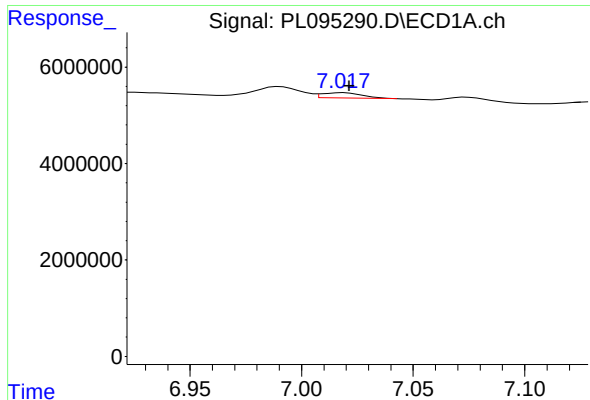
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 1175982
Conc: 0.45 ng/ml m



#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.005 min
Response: 1709148
Conc: 0.41 ng/ml m



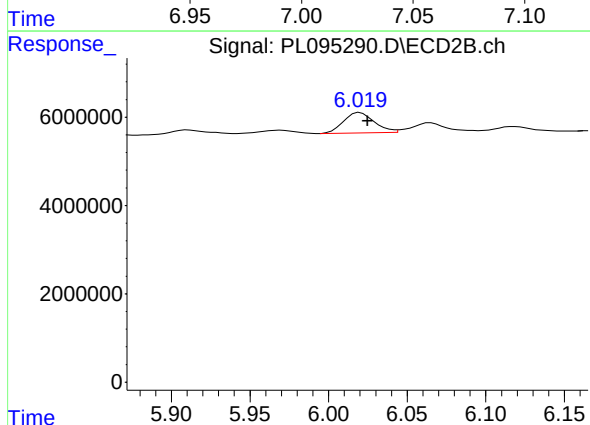
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 1251889
Conc: 0.49 ng/ml

Instrument :
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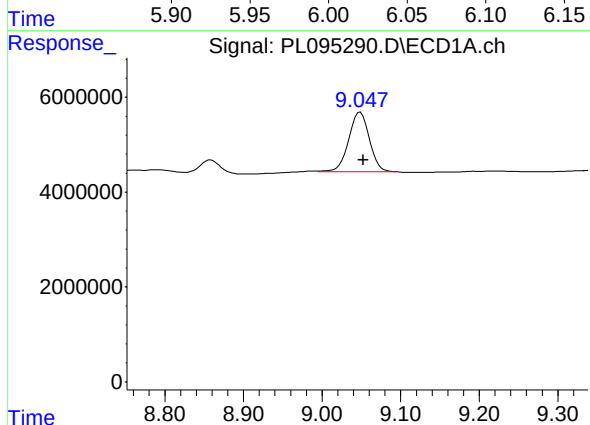
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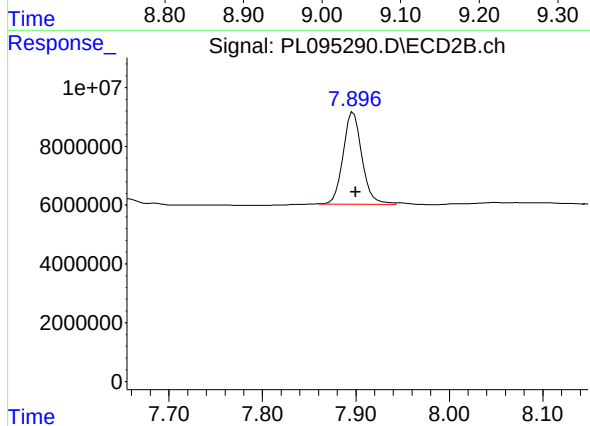
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 6370439
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.005 min
Response: 23010575
Conc: 9.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 43812619
Conc: 9.96 ng/ml