

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072225\
 Data File : PL096523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 18:24
 Operator : AR\AJ
 Sample : Q2649-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-5

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/23/2025
 Supervised By : mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:50:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.533	2.828	64124914	108.9E6	17.573m	18.863
28) SA Decachlor...	9.014	7.990	44942547	94703691	15.976m	18.992m
Target Compounds						
12) B 4,4'-DDE	6.165	5.303	16365847	36221192	4.414m	5.604 #
17) MA 4,4'-DDT	6.989	6.108	19164874	39732327	6.314	6.928

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

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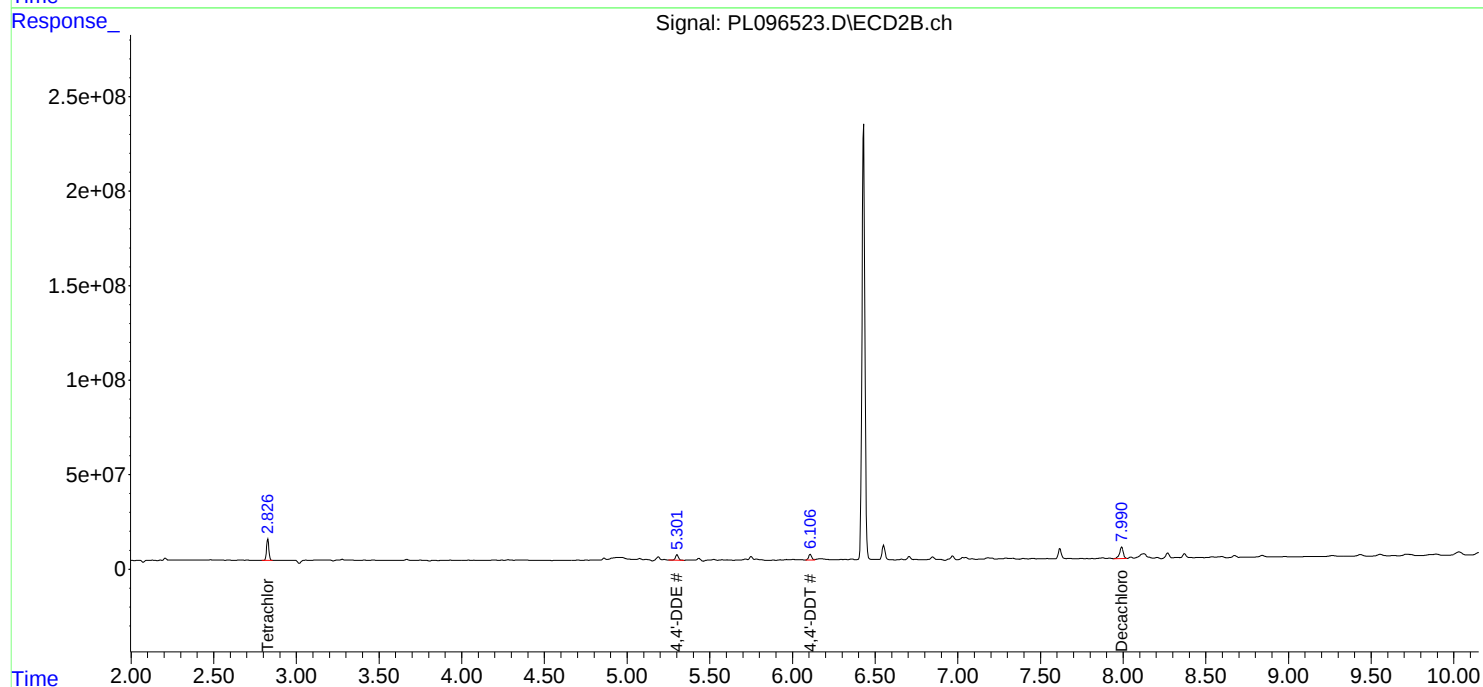
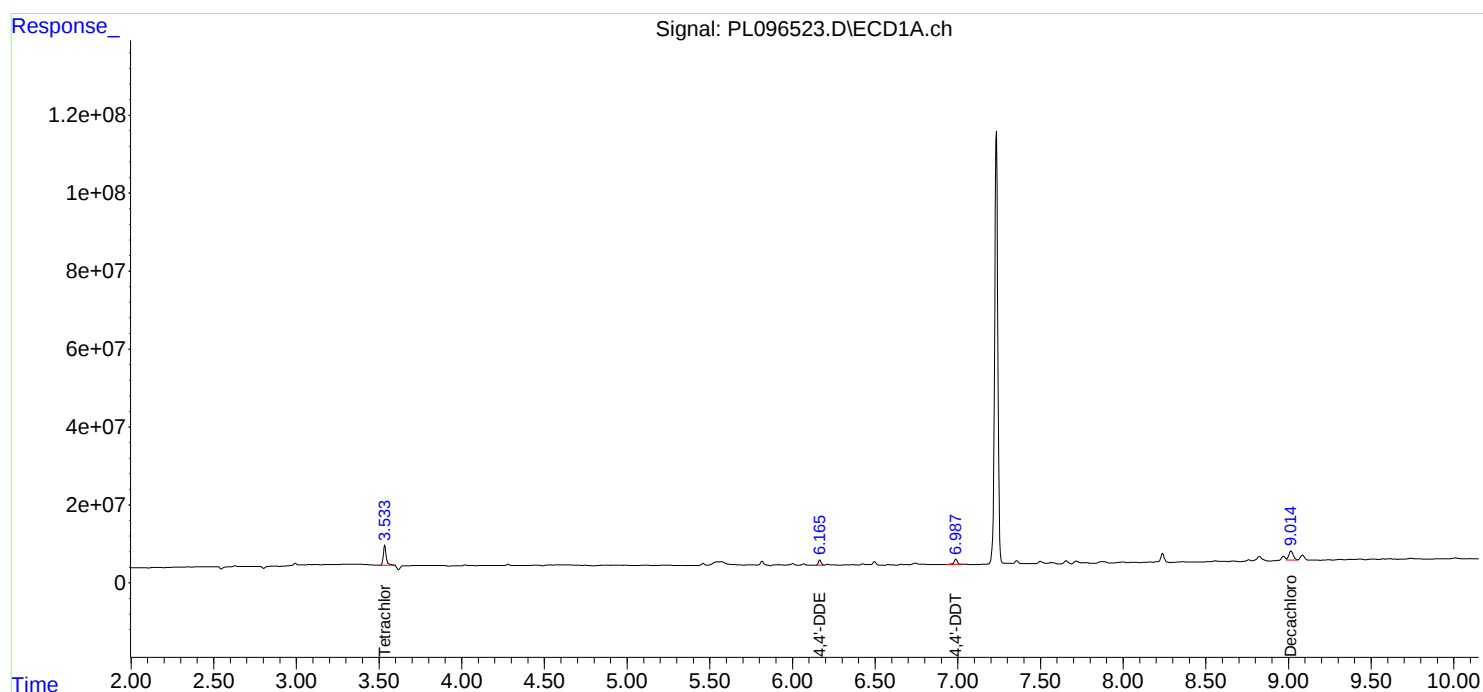
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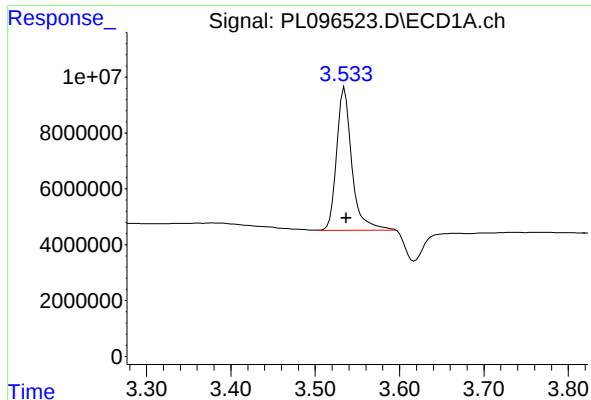
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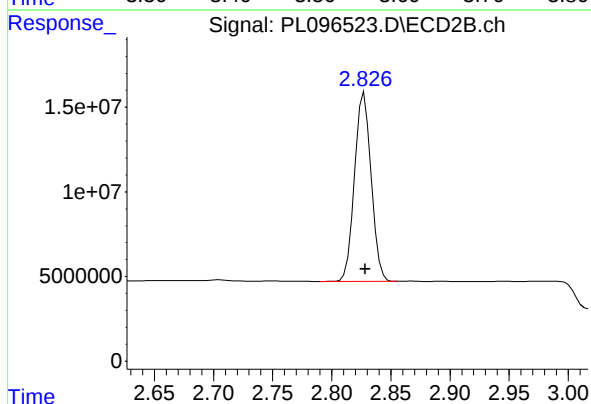
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.004 min
Response: 64124914
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-5

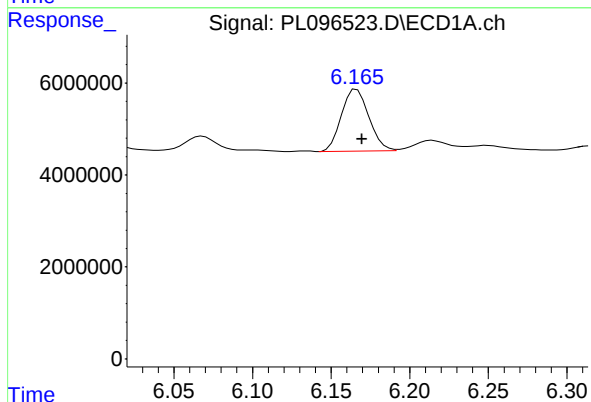
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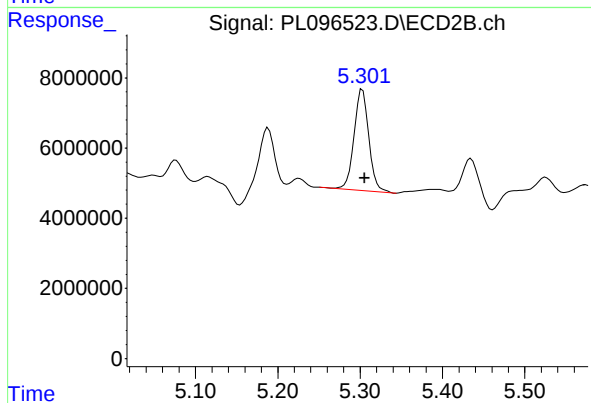
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 108862183
Conc: 18.86 ng/ml



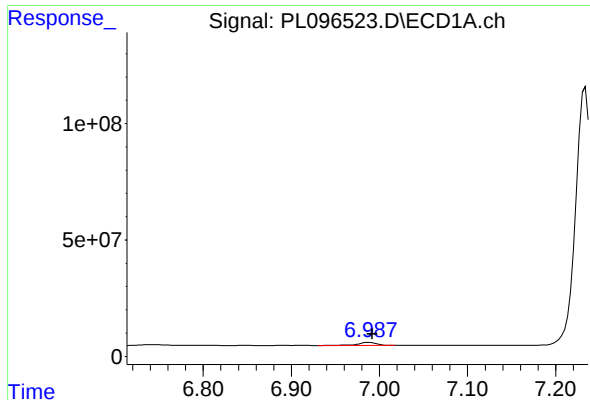
#12 4,4'-DDE

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 16365847
Conc: 4.41 ng/ml m



#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 36221192
Conc: 5.60 ng/ml



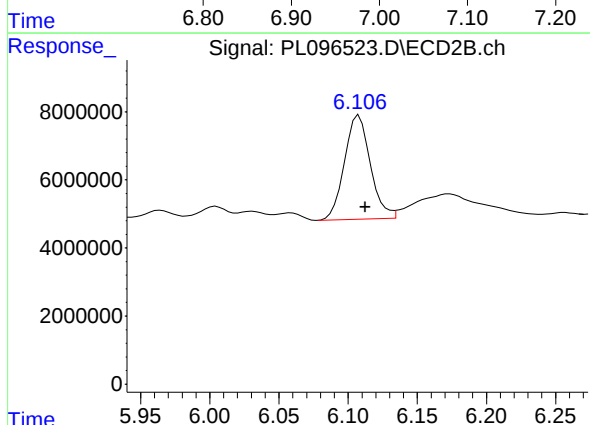
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 19164874
Conc: 6.31 ng/ml

Instrument :
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ClientSampleId :
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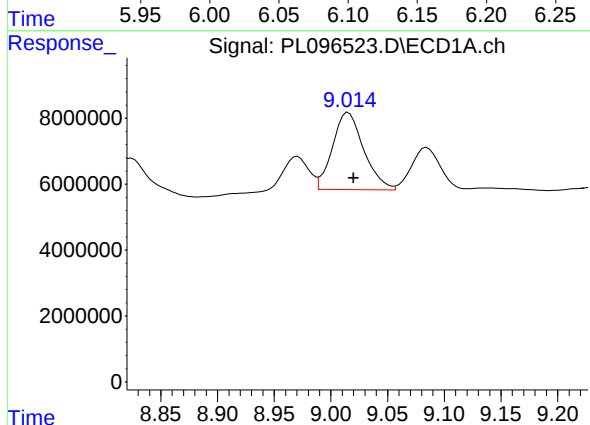
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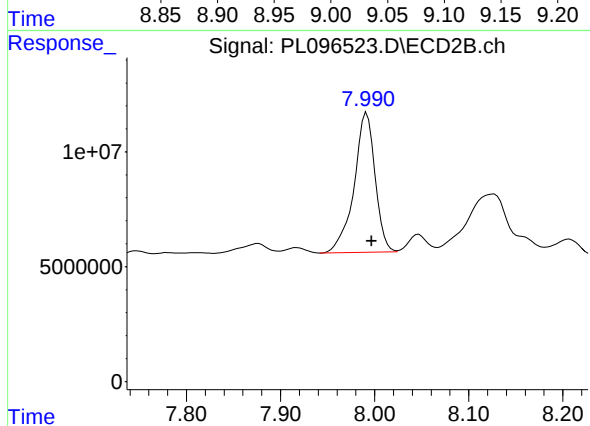
#17 4,4'-DDT

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 39732327
Conc: 6.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.006 min
Response: 44942547
Conc: 15.98 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 94703691
Conc: 18.99 ng/ml m