

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072225\
 Data File : PL096507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 12:40
 Operator : AR\AJ
 Sample : Q2638-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-31-071725RE

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 01:46:39 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...	3.535	2.824	32179575	53216421	8.819	9.221
28) SA Decachlor...	9.020	7.993	16093868	28025035	5.721	5.620
Target Compounds						
10) B gamma-Chl...	5.916	5.048	5665011	4036170	1.280m	0.575m#
11) B alpha-Chl...	6.002	5.112	9578304	11372660	2.187	1.512 #
12) B 4,4'-DDE	6.167	5.300	4979553	8241249	1.343m	1.275m

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

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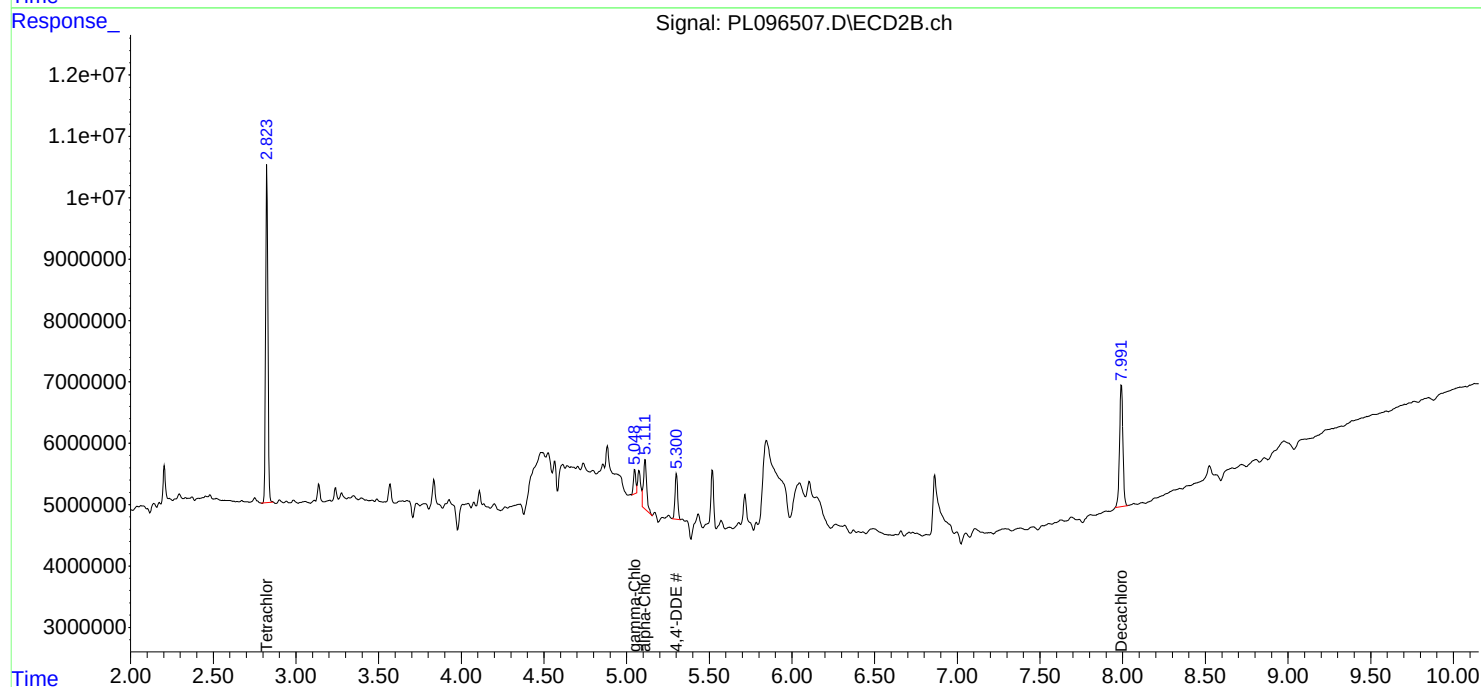
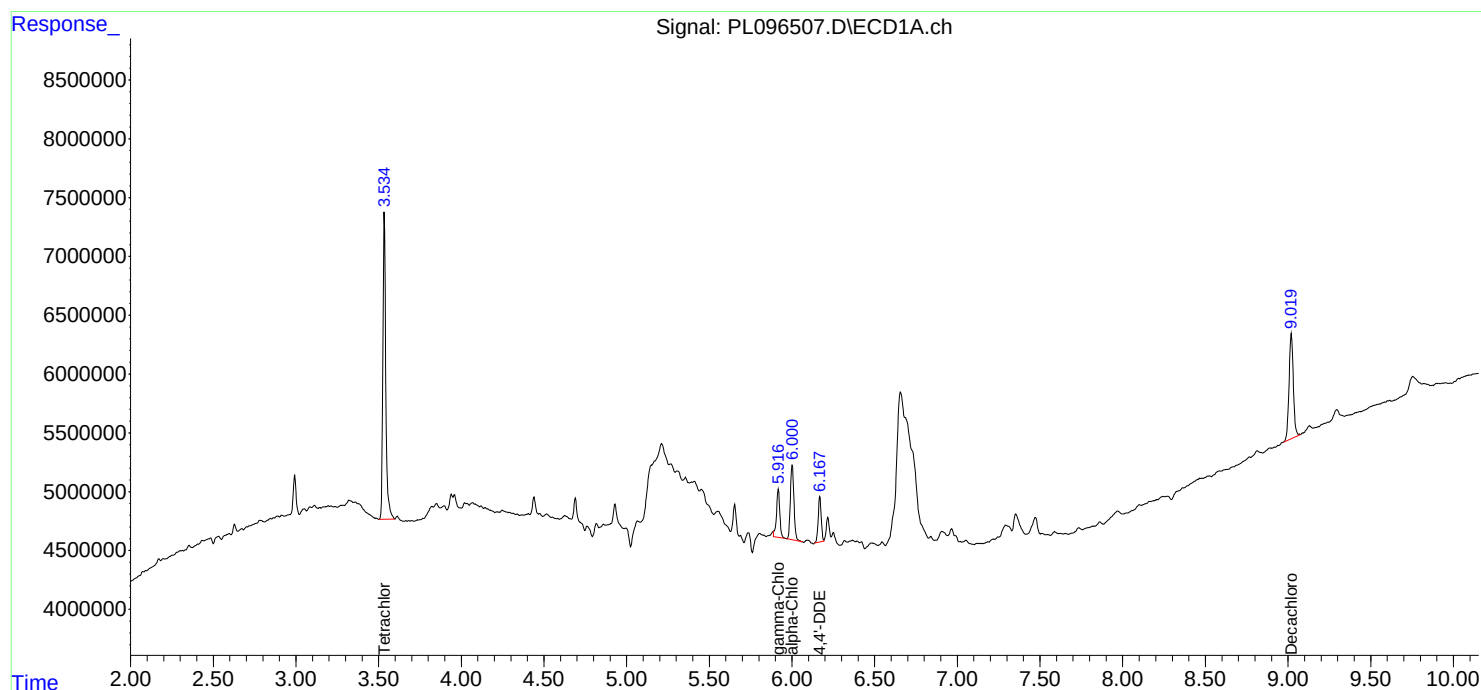
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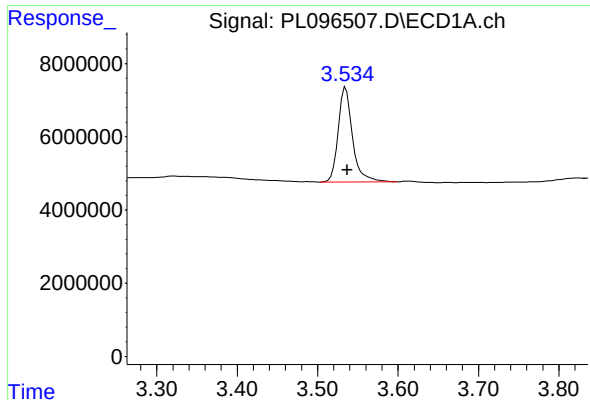
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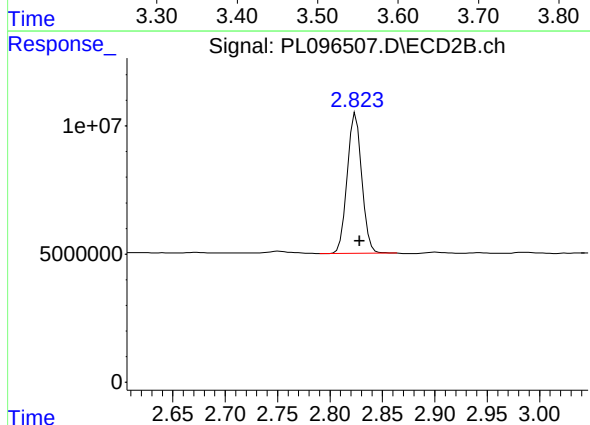
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 32179575
Conc: 8.82 ng/ml

Instrument :
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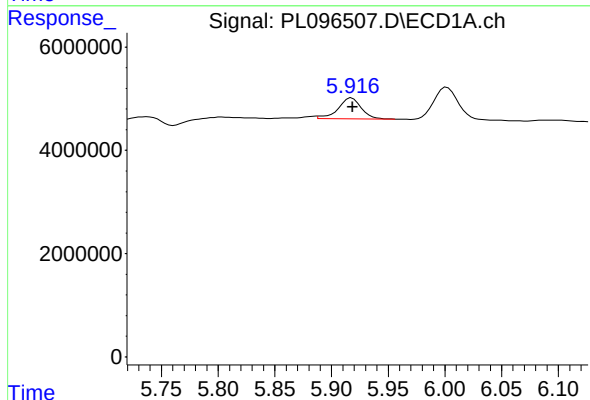
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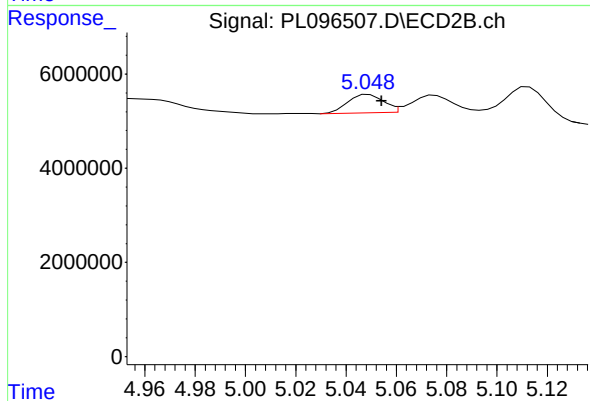
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.004 min
Response: 53216421
Conc: 9.22 ng/ml



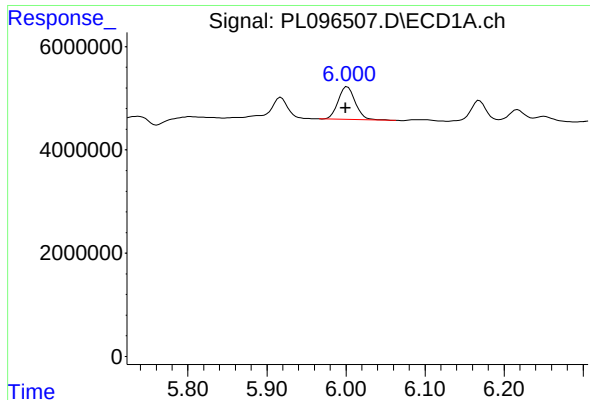
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 5665011
Conc: 1.28 ng/ml m



#10 gamma-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 4036170
Conc: 0.57 ng/ml m



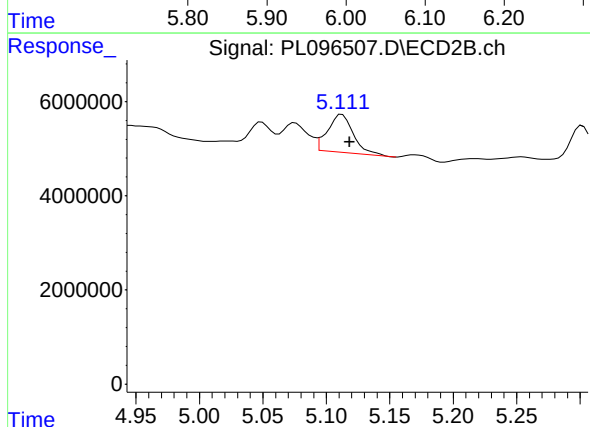
#11 alpha-Chlordane

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 9578304
Conc: 2.19 ng/ml

Instrument :
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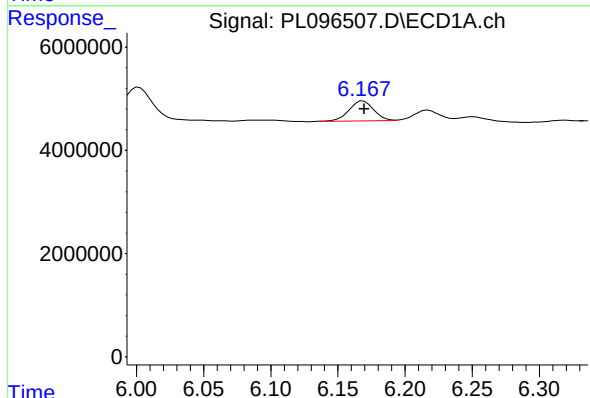
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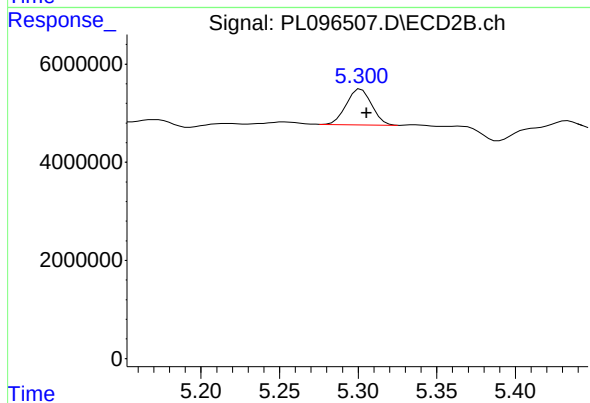
#11 alpha-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 11372660
Conc: 1.51 ng/ml



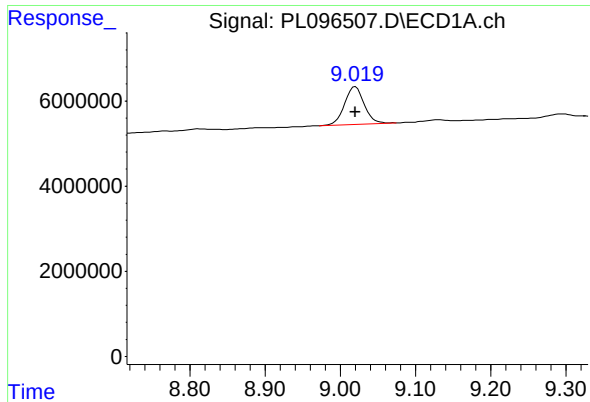
#12 4,4'-DDE

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 4979553
Conc: 1.34 ng/ml m



#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 8241249
Conc: 1.28 ng/ml m



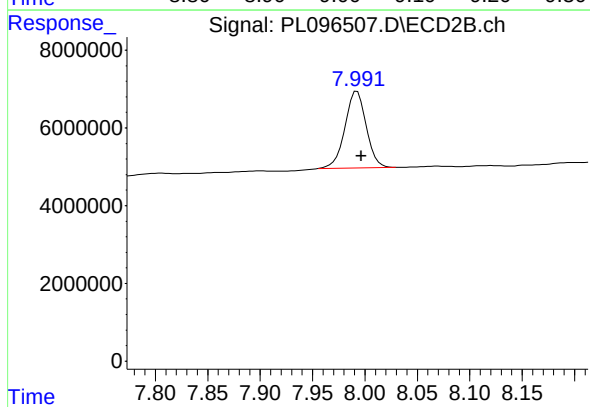
#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 16093868
Conc: 5.72 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 28025035
Conc: 5.62 ng/ml