

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061225\
 Data File : PL096027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 17:10
 Operator : AR\AJ
 Sample : Q2296-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:53:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 11 14:04:36 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...	3.572	2.883	31827240	38560361	9.795	9.501
28) SA Decachlor...	9.114	8.066	20218943	42410910	8.271	8.920
Target Compounds						
4) MA Heptachlor	4.951	4.078	17582614	22205560	4.265	3.853
10) B gamma-Chl...	5.972	5.118	251.9E6	270.3E6	62.319	49.718
11) B alpha-Chl...	6.054	5.182	508.9E6	462.9E6	126.279	81.227 #
17) MA 4,4'-DDT	7.047	6.174	14767589	35222602	5.188m	7.473m#

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

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Data File : PL096027.D
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Acq On : 12 Jun 2025 17:10
Operator : AR\AJ
Sample : Q2296-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

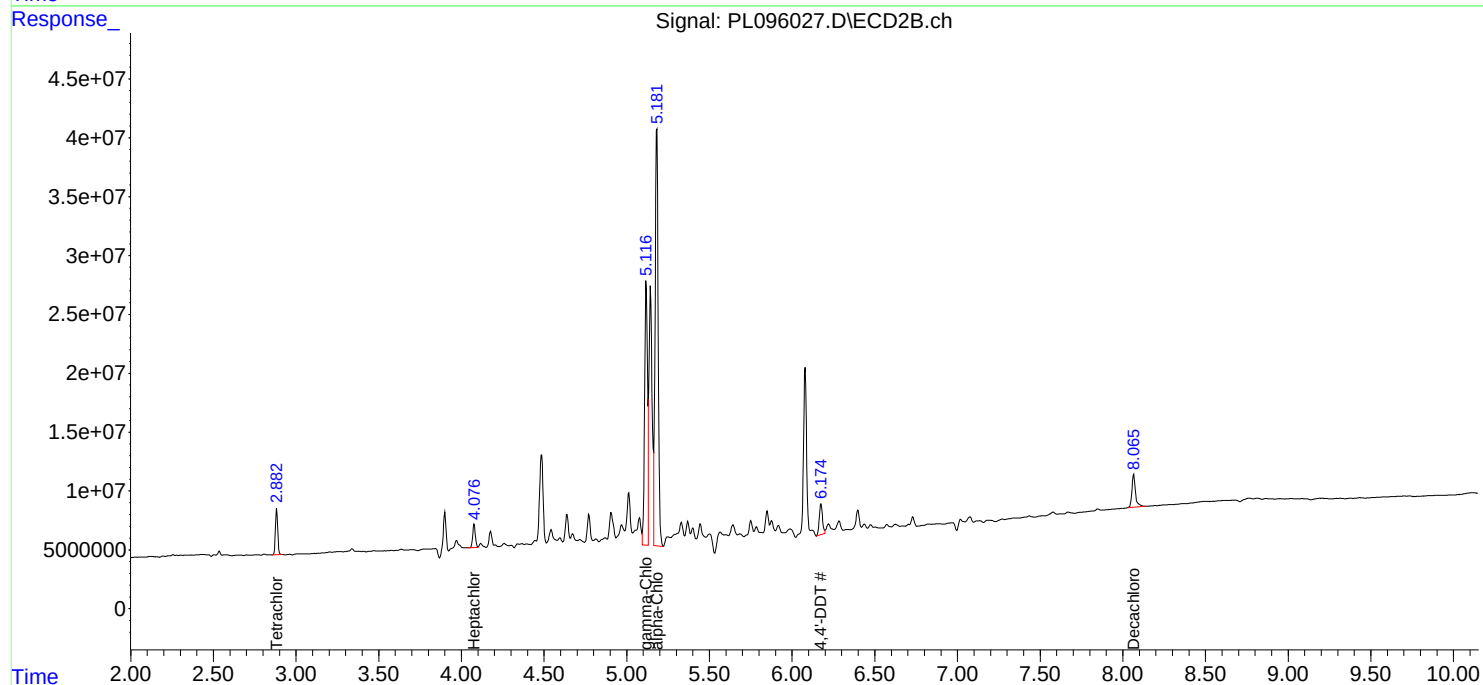
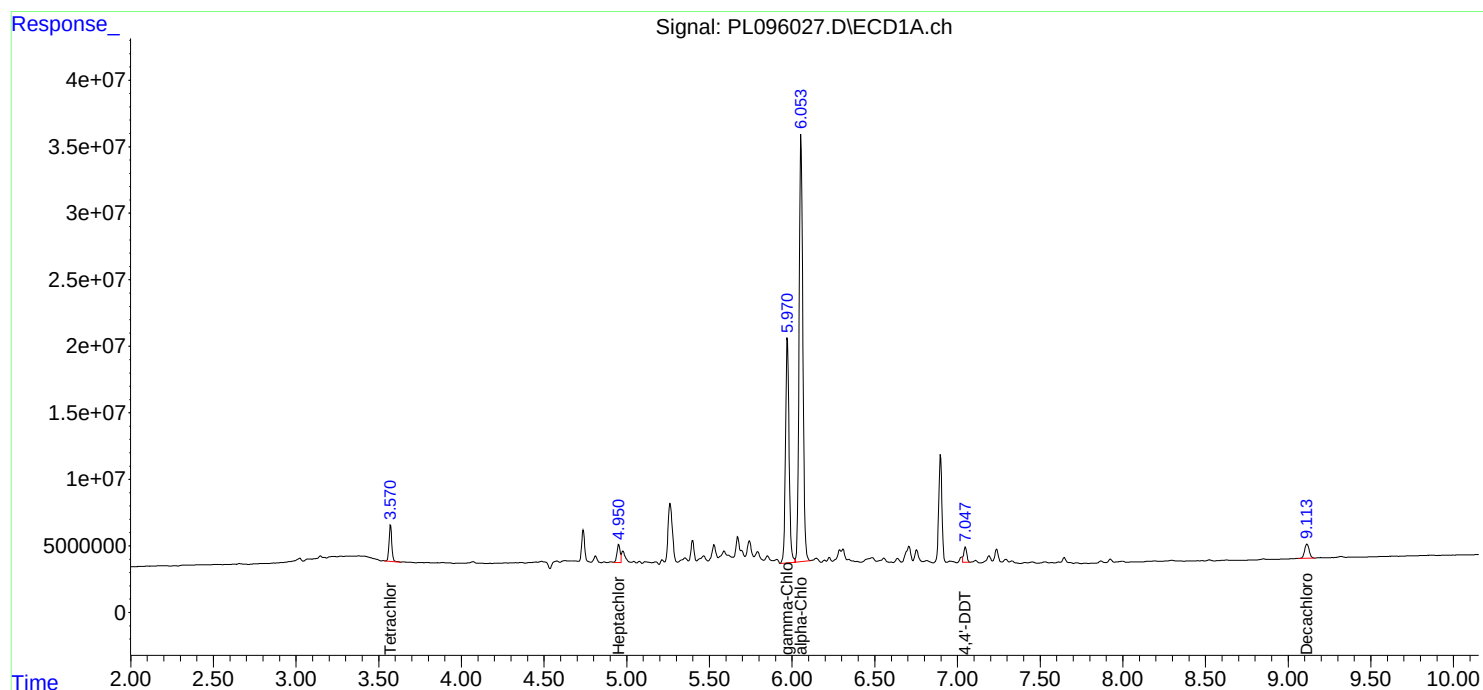
Instrument :
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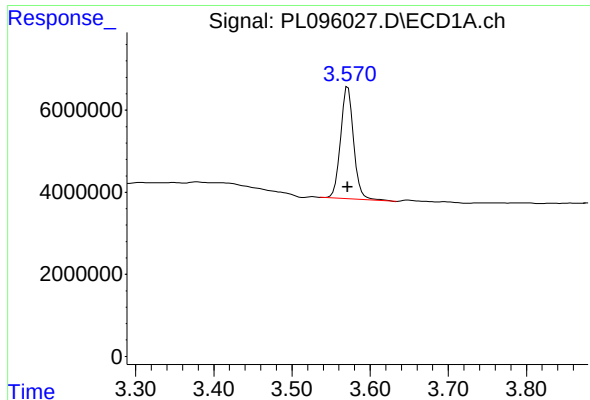
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 22:53:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
Quant Title : GC Extractables
QLast Update : Wed Jun 11 14:04:36 2025
Response 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





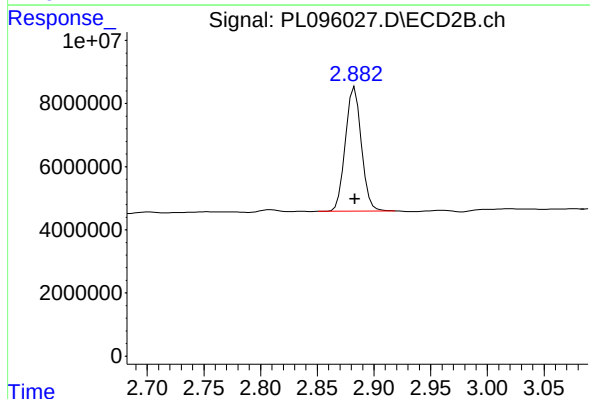
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 31827240
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1

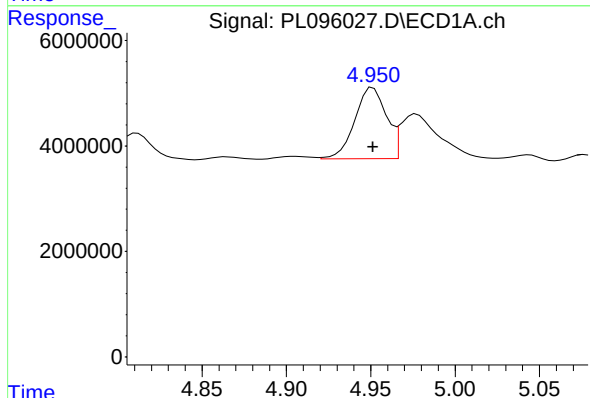
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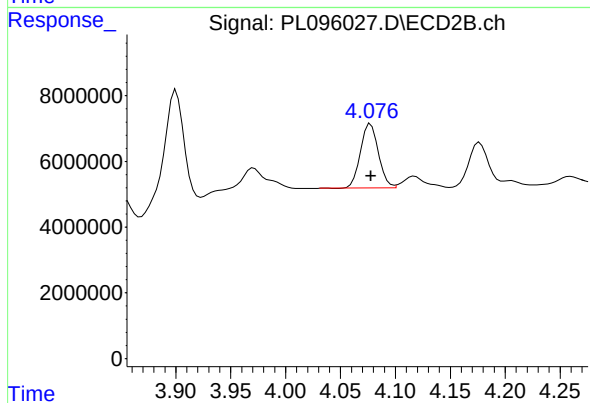
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 38560361
Conc: 9.50 ng/ml



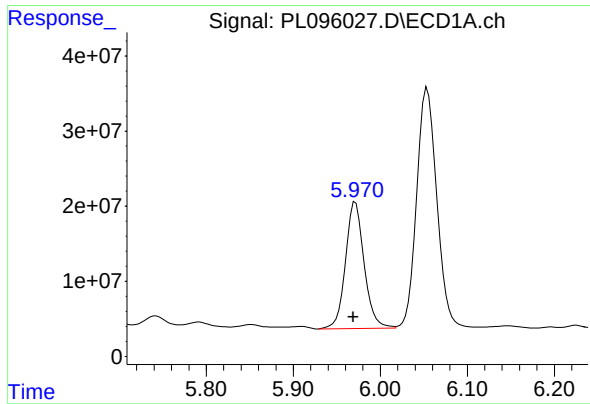
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 17582614
Conc: 4.26 ng/ml



#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 22205560
Conc: 3.85 ng/ml



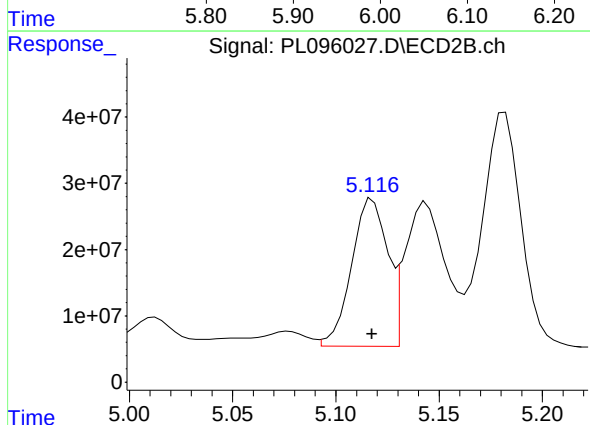
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 251913083
Conc: 62.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
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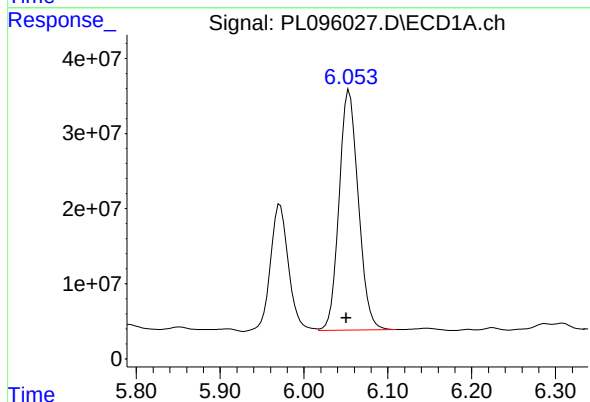
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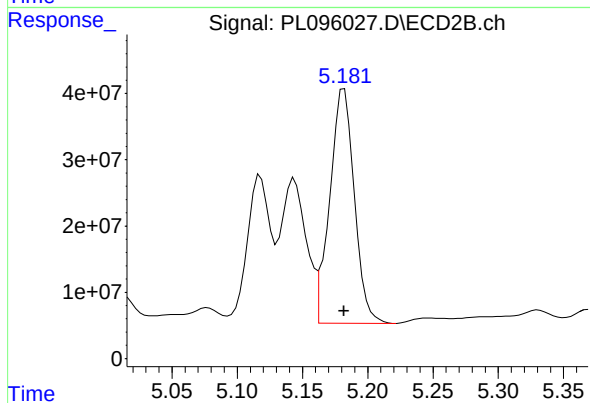
#10 gamma-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 270326697
Conc: 49.72 ng/ml



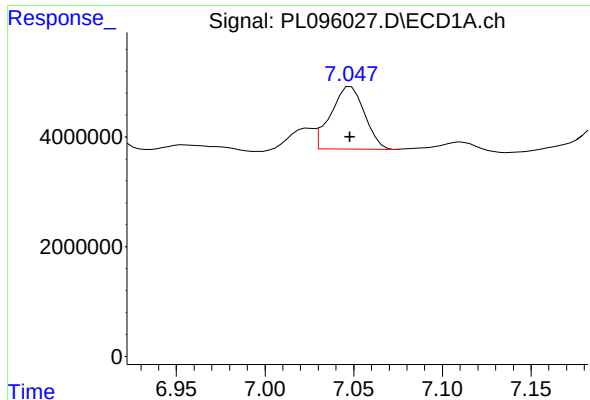
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 508870374
Conc: 126.28 ng/ml



#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 462931434
Conc: 81.23 ng/ml



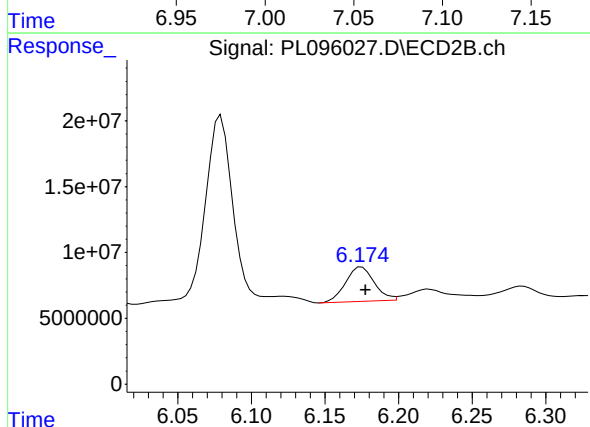
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 14767589
Conc: 5.19 ng/ml

Instrument :
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WC-1

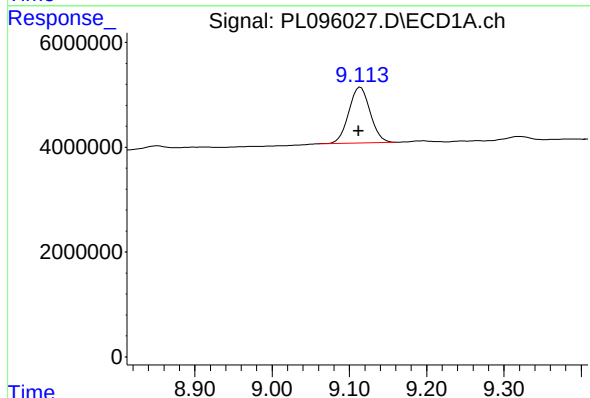
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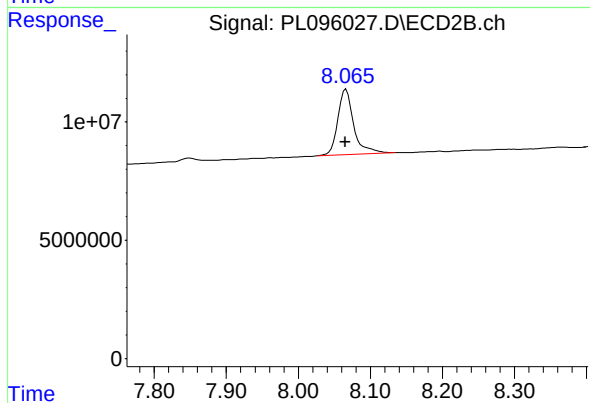
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 35222602
Conc: 7.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.002 min
Response: 20218943
Conc: 8.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 42410910
Conc: 8.92 ng/ml