

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021225\
 Data File : PL094157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2025 13:40
 Operator : AR\AJ
 Sample : Q1353-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 346

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/13/2025
 Supervised By : Ankita Jodhani 02/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:32:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.544	2.774	62851004	80939341	23.341m	24.796
28) SA Decachlor...	9.061	7.911	42718211	81237974	20.421m	23.184m
Target Compounds						
8) B Heptachlo...	5.677	4.727	42927426	21124239	14.435m	5.053m#
10) B gamma-Chl...	5.949	4.978	390.5E6	501.3E6	140.096	118.307
11) B alpha-Chl...	6.029	5.041	636.3E6	746.2E6	228.208	178.248

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

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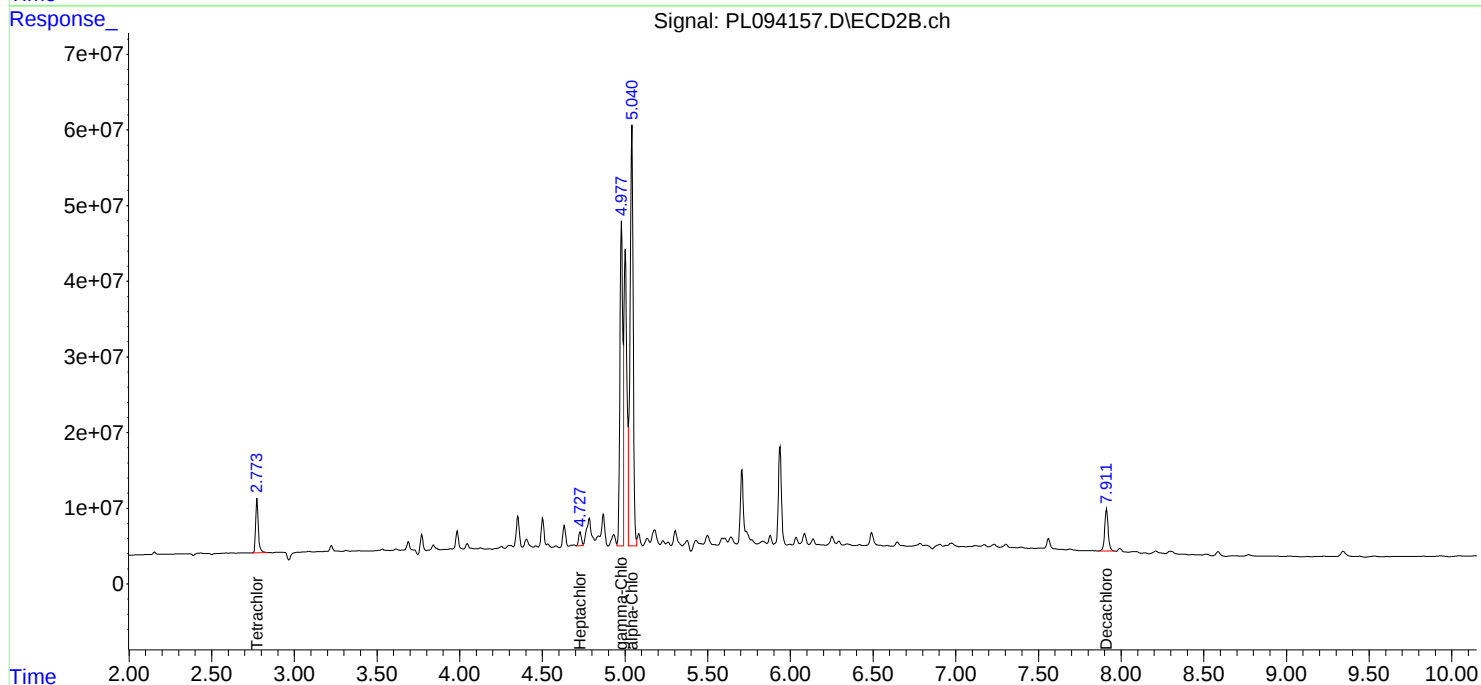
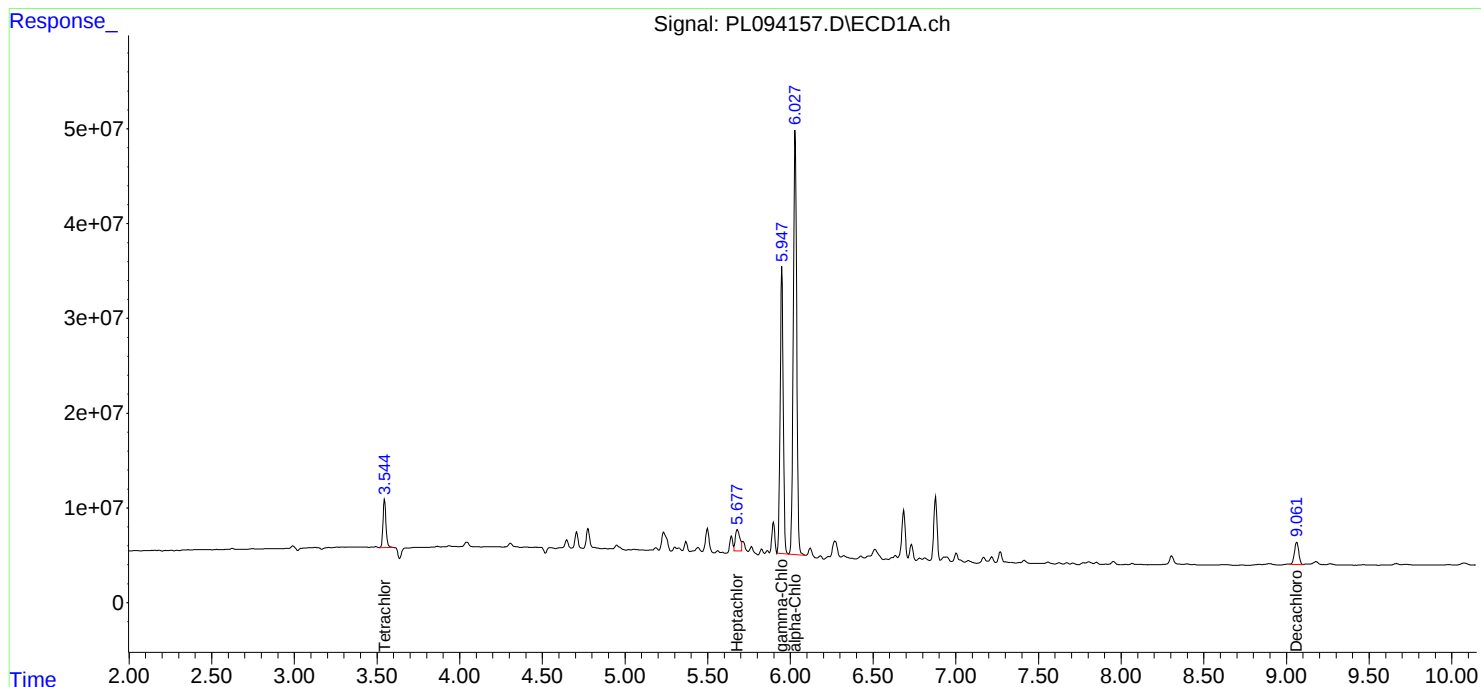
Instrument :
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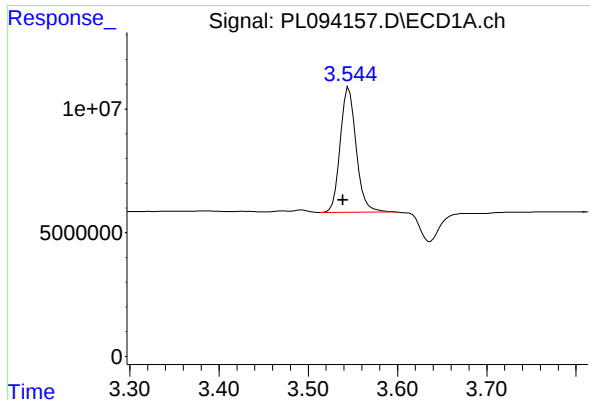
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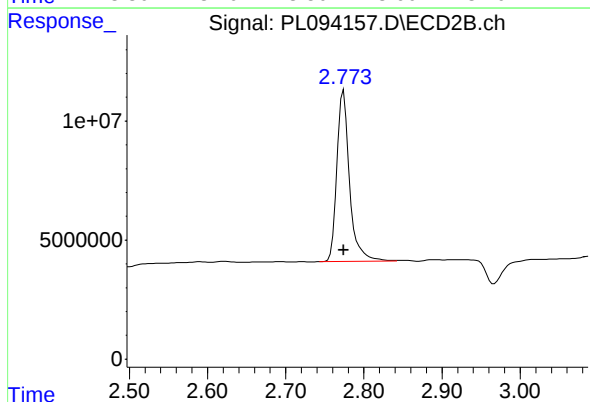
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.005 min
Response: 62851004
Conc: 23.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
346

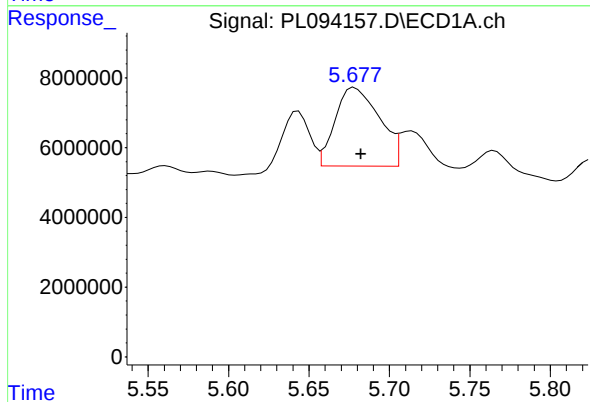
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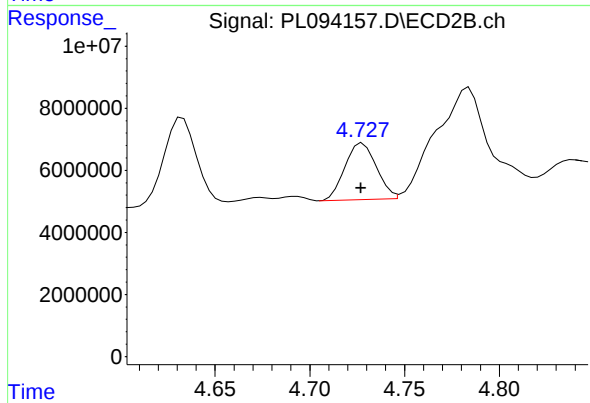
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 80939341
Conc: 24.80 ng/ml



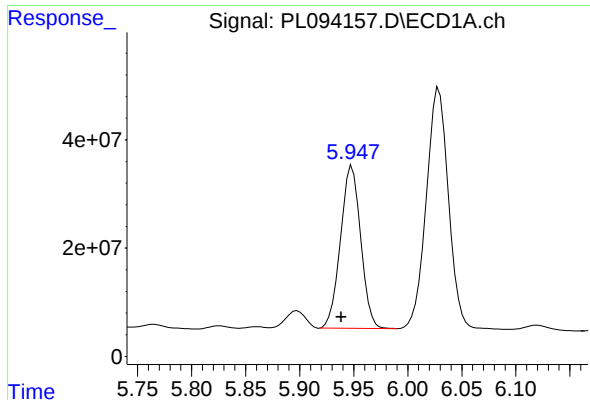
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 42927426
Conc: 14.44 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 21124239
Conc: 5.05 ng/ml m



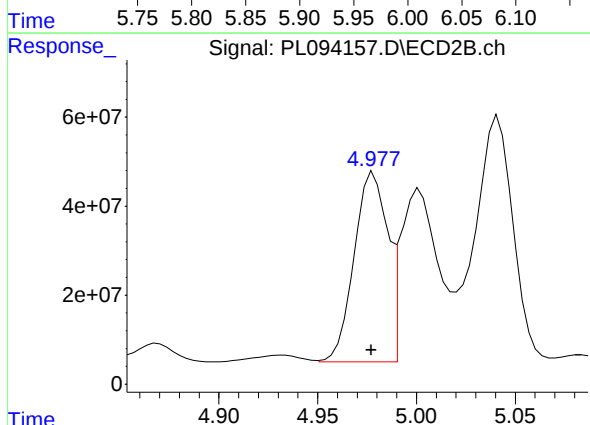
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.010 min
Response: 390499191
Conc: 140.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
346

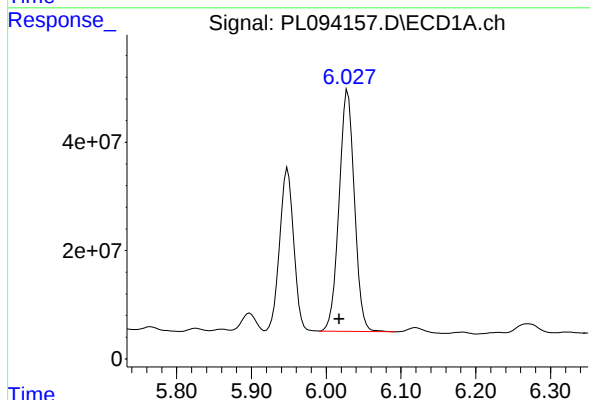
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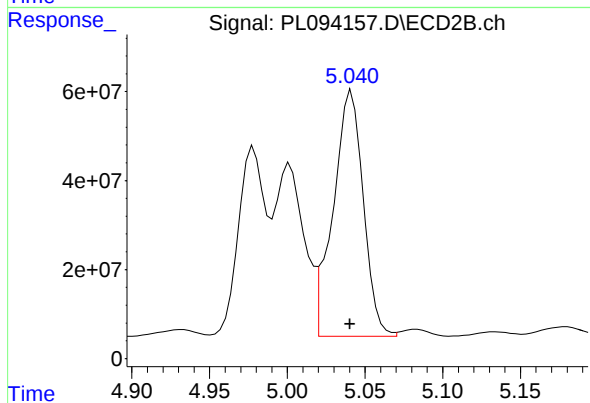
#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 501342229
Conc: 118.31 ng/ml



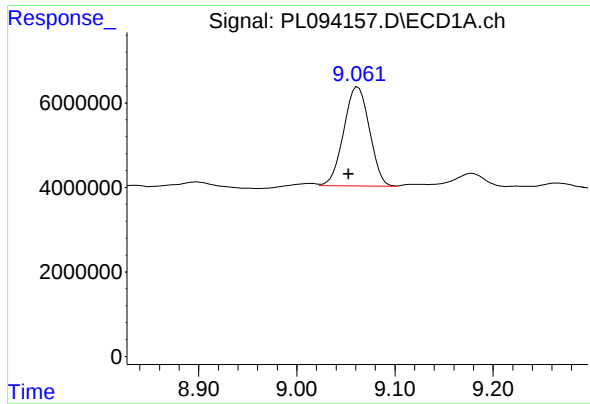
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.012 min
Response: 636337099
Conc: 228.21 ng/ml



#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 746247622
Conc: 178.25 ng/ml



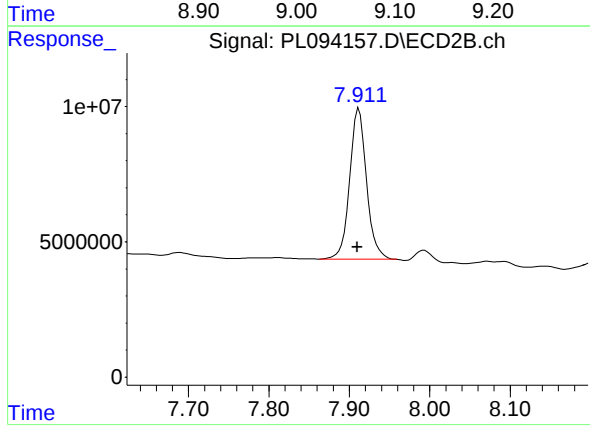
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.008 min
Response: 42718211
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 81237974
Conc: 23.18 ng/ml m