

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
 Data File : PL095796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 16:03
 Operator : AR\AJ
 Sample : Q1872-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HW0425-PT-CHLR-SOIL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/29/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 05:23:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.576	2.880	55677219	65926751	17.646m	16.844
28) SA Decachlor...	9.106	8.059	40677841	71300467	17.263	16.299
Target Compounds						
23) Chlordane-1	4.743	3.898	83572115	87871696	469.094m	450.667m
24) Chlordane-2	5.270	4.482	84959482	93665161	442.100m	420.489
25) Chlordane-3	5.978	5.117	301.2E6	330.6E6	407.499	501.772m
26) Chlordane-4	6.061	5.182	347.2E6	271.1E6	386.289	474.939
27) Chlordane-5	6.901	6.078	60615596	103.9E6	442.631m	407.406

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

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Data File : PL095796.D
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Acq On : 27 May 2025 16:03
Operator : AR\AJ
Sample : Q1872-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

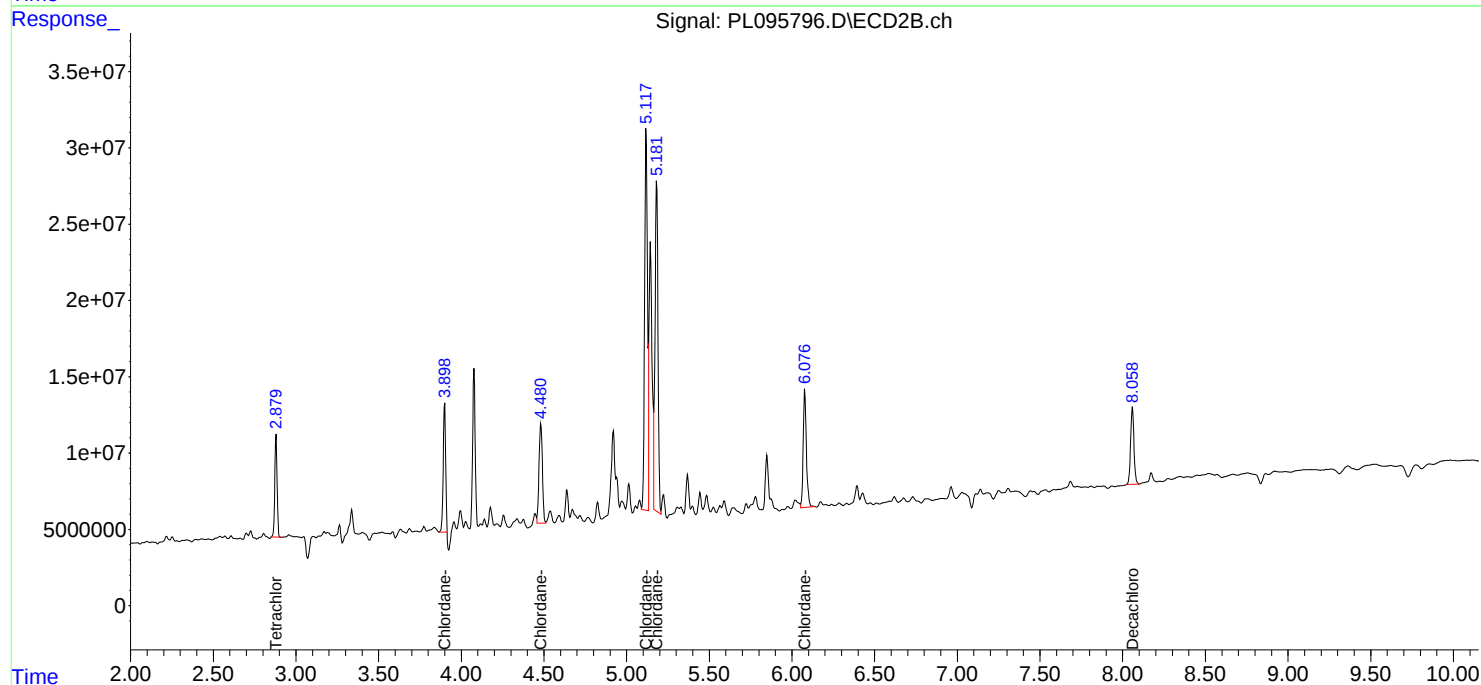
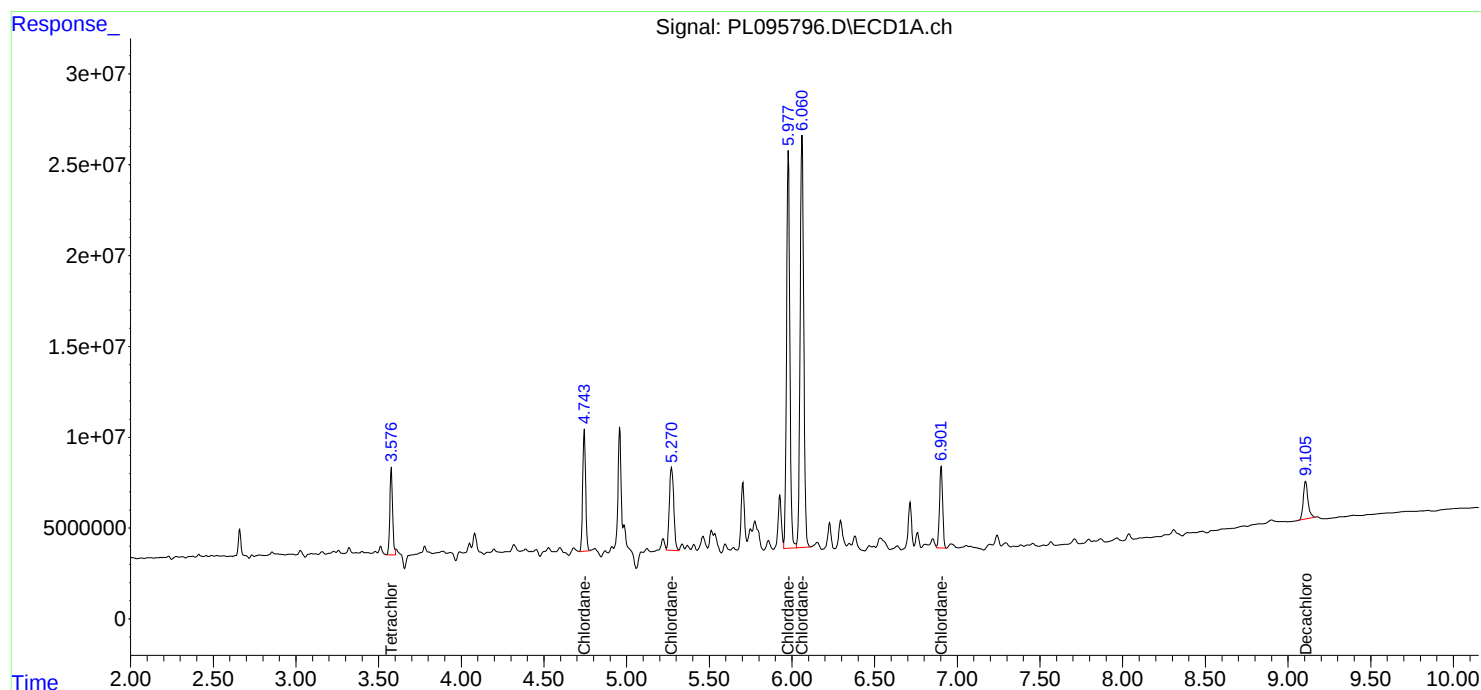
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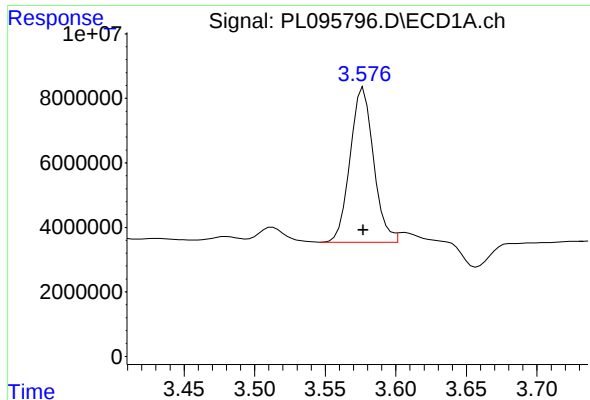
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 05:23:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 2025
Response 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





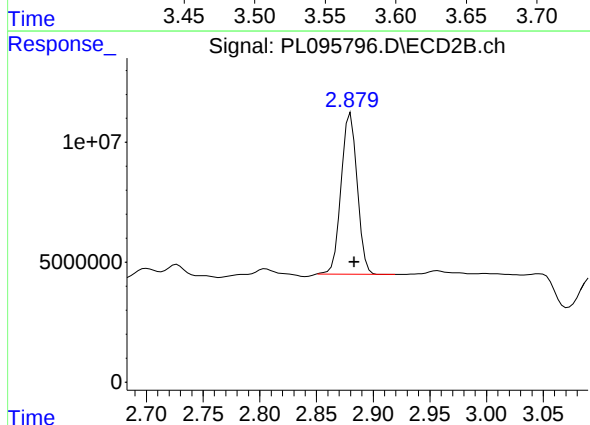
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.001 min
Response: 55677219
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
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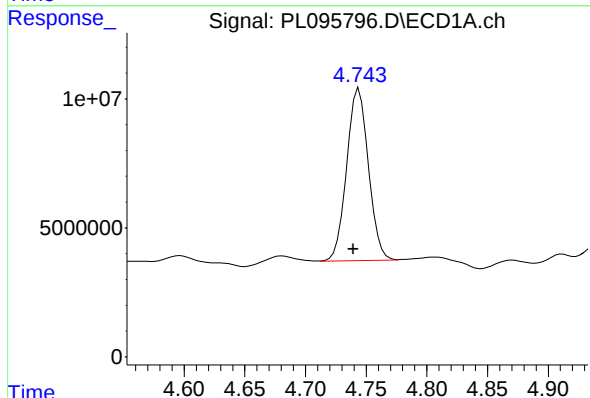
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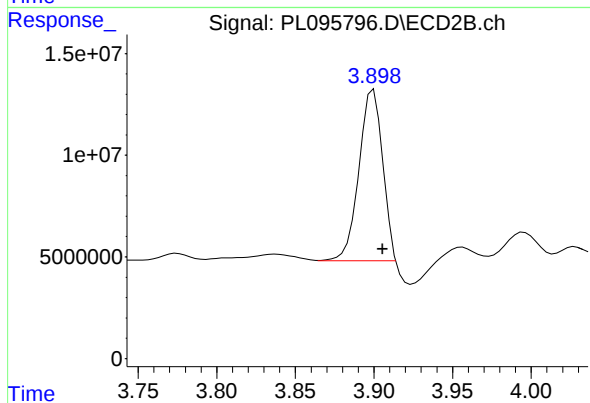
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.003 min
Response: 65926751
Conc: 16.84 ng/ml



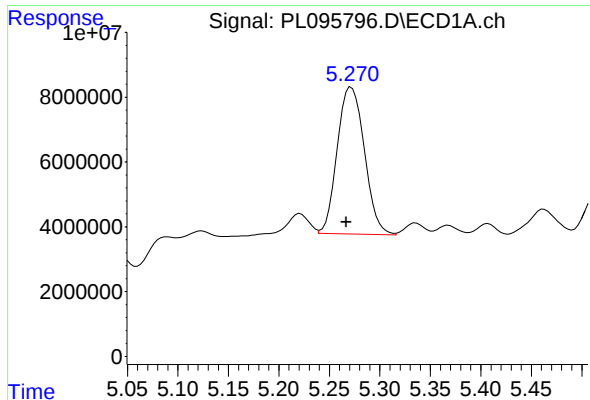
#23 Chlordane-1

R.T.: 4.743 min
Delta R.T.: 0.003 min
Response: 83572115
Conc: 469.09 ng/ml m



#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.007 min
Response: 87871696
Conc: 450.67 ng/ml m



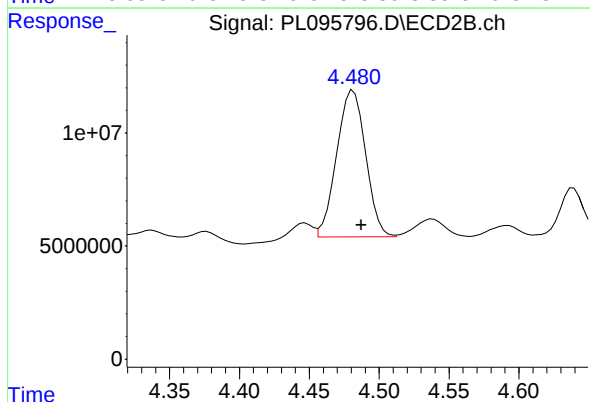
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.003 min
Response: 84959482
Conc: 442.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
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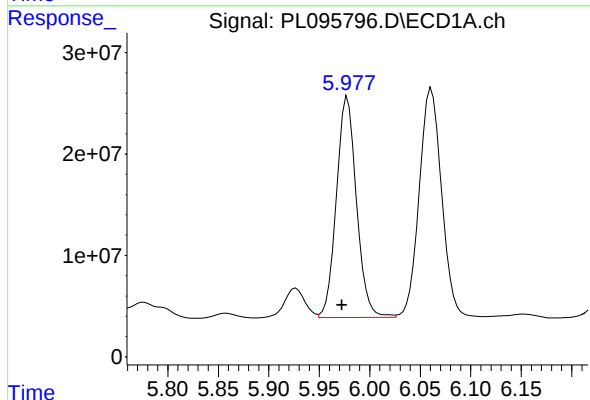
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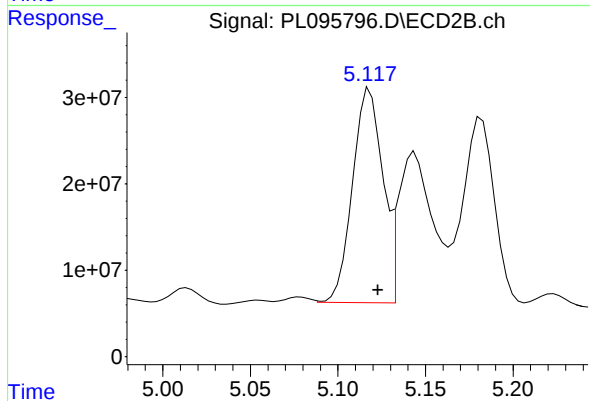
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: -0.006 min
Response: 93665161
Conc: 420.49 ng/ml



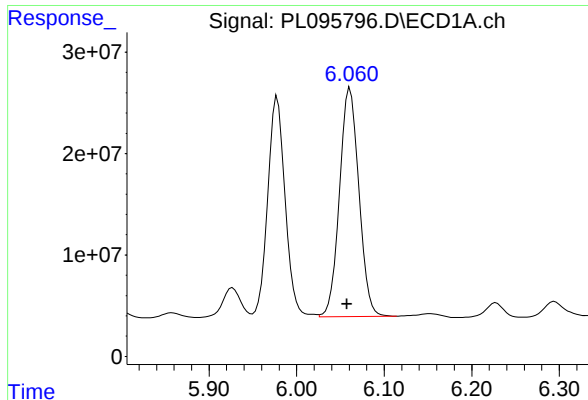
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 301153201
Conc: 407.50 ng/ml



#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 330619441
Conc: 501.77 ng/ml m



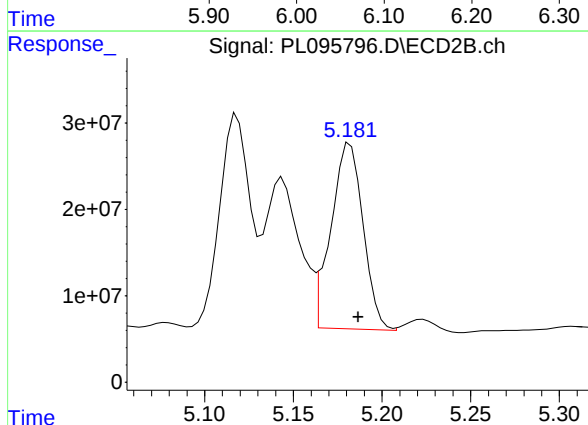
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 347192639
Conc: 386.29 ng/ml

Instrument :
ECD_L
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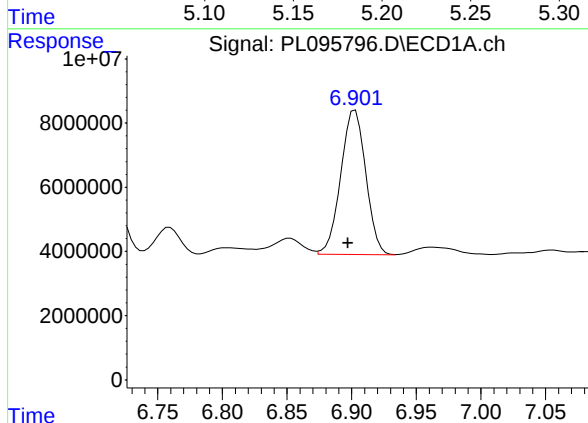
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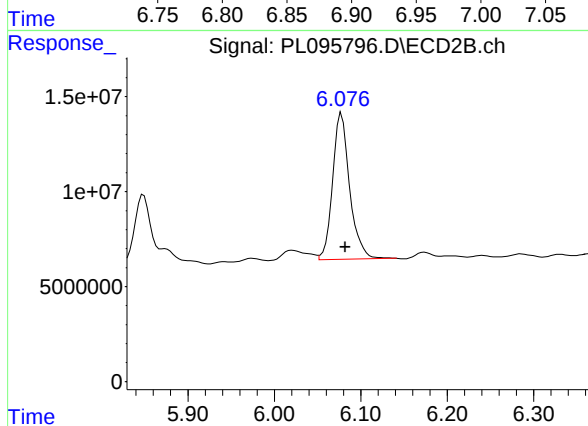
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 271146691
Conc: 474.94 ng/ml



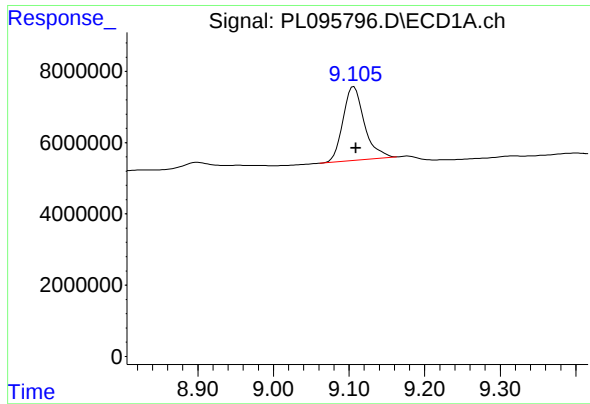
#27 Chlordane-5

R.T.: 6.901 min
Delta R.T.: 0.004 min
Response: 60615596
Conc: 442.63 ng/ml m



#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 103861473
Conc: 407.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.003 min
Response: 40677841
Conc: 17.26 ng/ml

Instrument :

ECD_L

ClientSampleId :

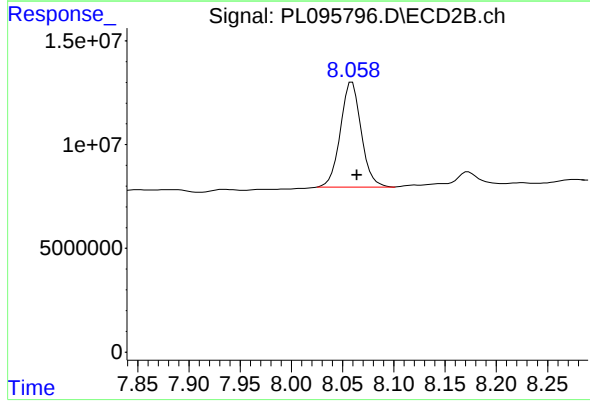
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#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 71300467
Conc: 16.30 ng/ml