

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
 Data File : PL094272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 18:00
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/20/2025
 Supervised By : Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 01:14:50 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...	3.536	2.771	119.3E6	185.5E6	44.316	56.836 #
28)	SA Decachlor...	9.049	7.905	97912073	185.6E6	46.805	52.963
Target Compounds							
23)	Chlordane-1	4.697	3.766	58461189	65914881	502.937	528.177m
24)	Chlordane-2	5.226	4.344	60942096	77418912	520.514m	527.659
25)	Chlordane-3	5.937	4.973	199.9E6	231.0E6	509.556	531.325
26)	Chlordane-4	6.019	5.035	240.5E6	226.0E6	511.487	533.458
27)	Chlordane-5	6.866	5.930	47195589	81206572	538.106m	530.198m

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

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Acq On : 19 Feb 2025 18:00
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

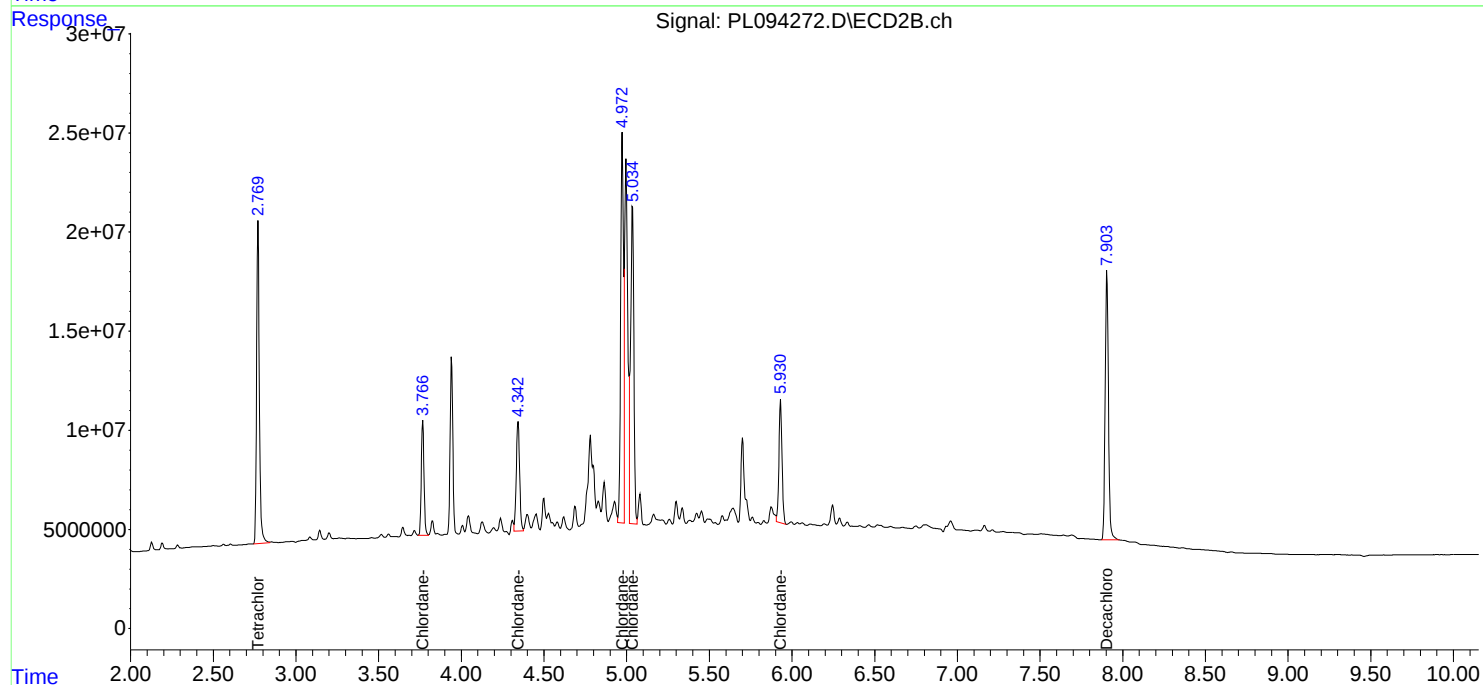
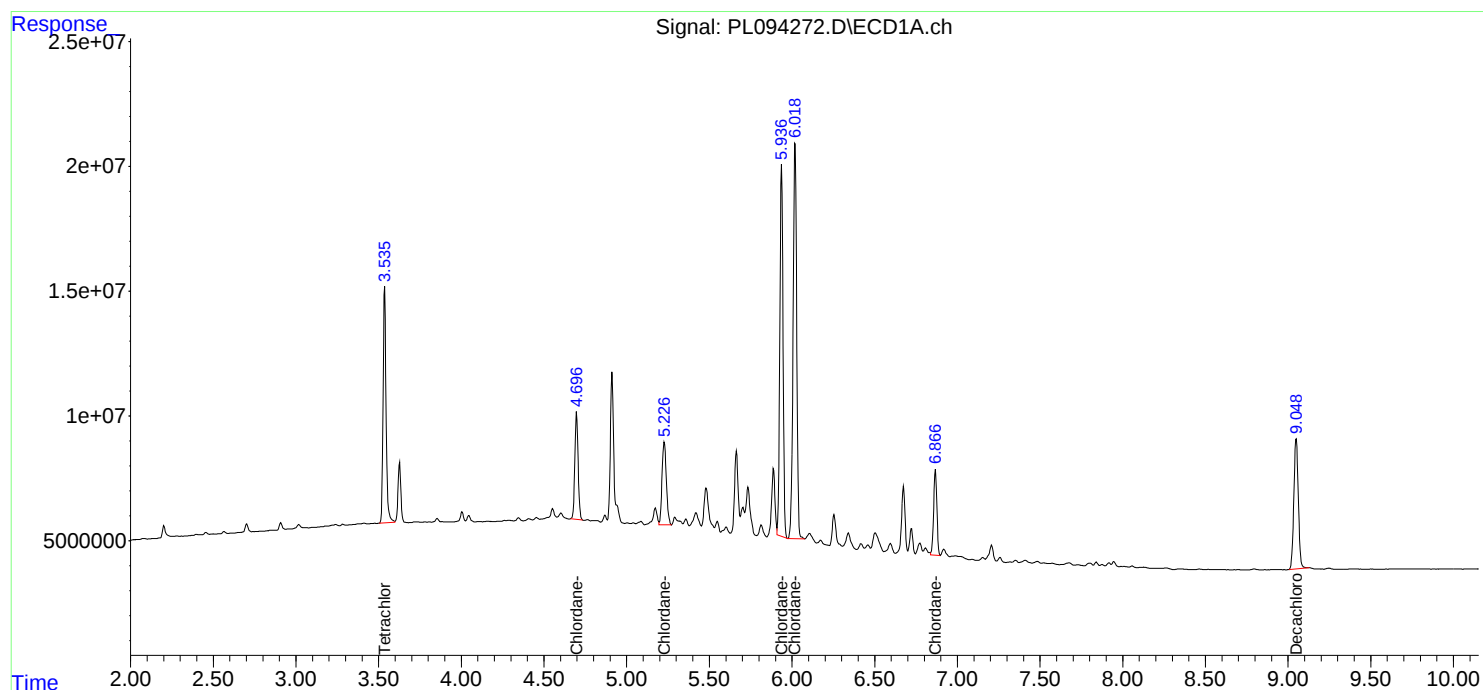
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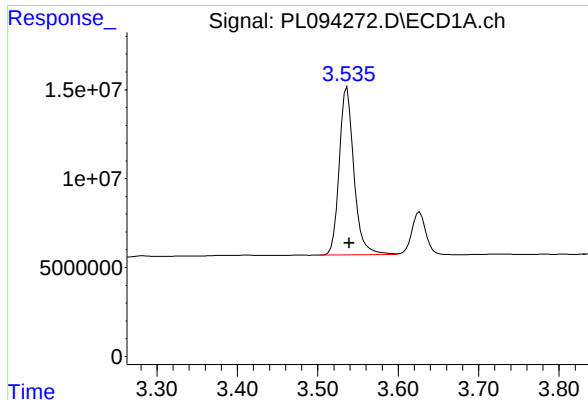
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 01:14:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response 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





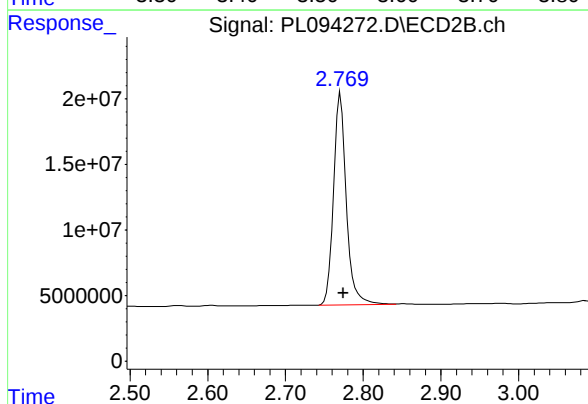
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 119331642
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

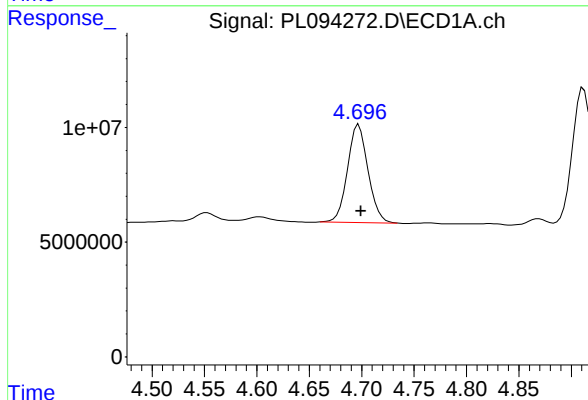
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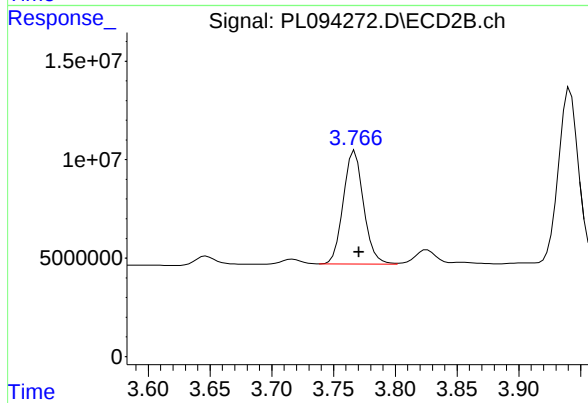
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.004 min
Response: 185522034
Conc: 56.84 ng/ml



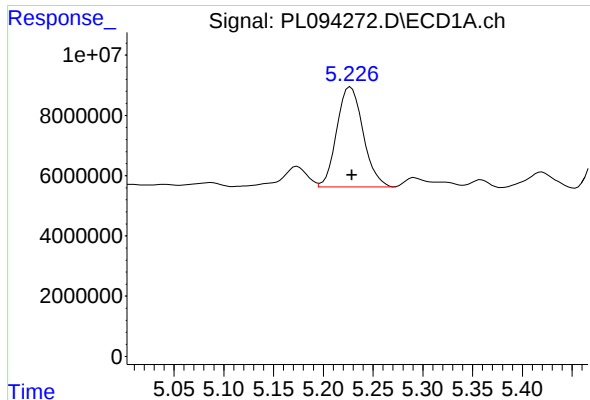
#23 Chlordane-1

R.T.: 4.697 min
Delta R.T.: -0.002 min
Response: 58461189
Conc: 502.94 ng/ml



#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: -0.005 min
Response: 65914881
Conc: 528.18 ng/ml m



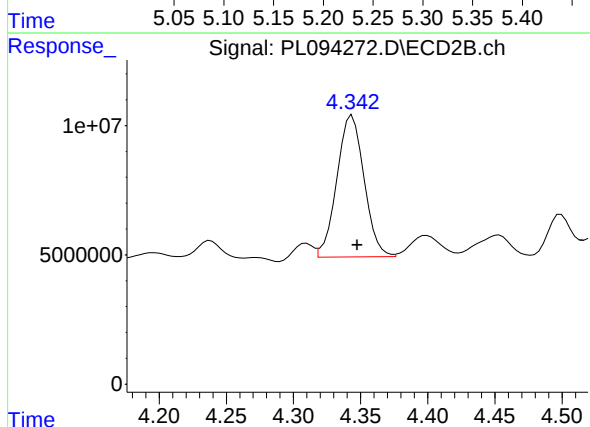
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 60942096
Conc: 520.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

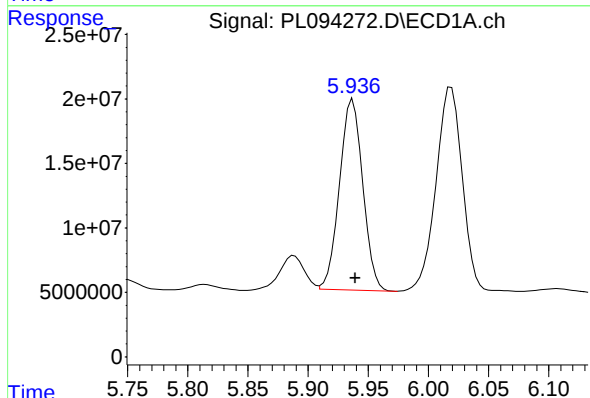
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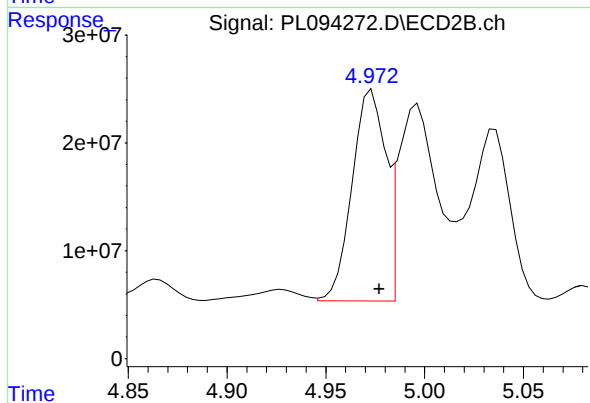
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 77418912
Conc: 527.66 ng/ml



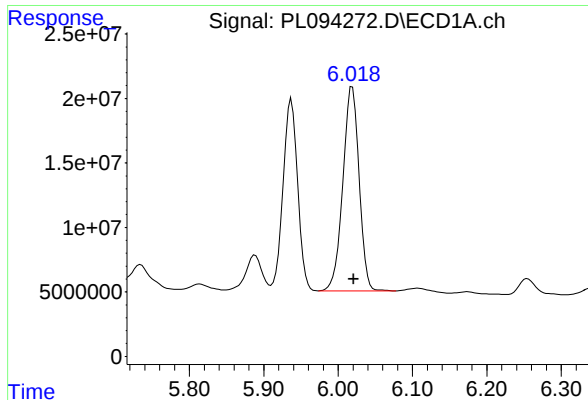
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 199881020
Conc: 509.56 ng/ml



#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 231031536
Conc: 531.33 ng/ml



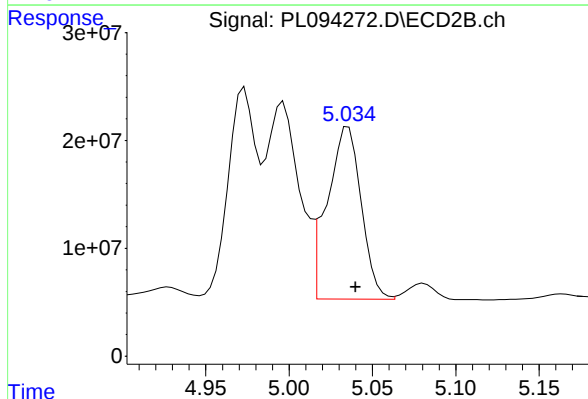
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 240453529
Conc: 511.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
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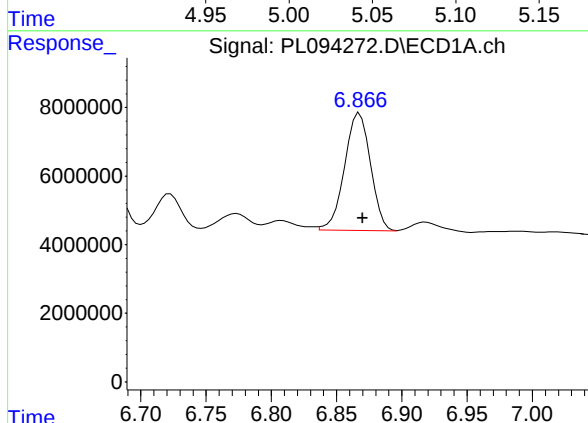
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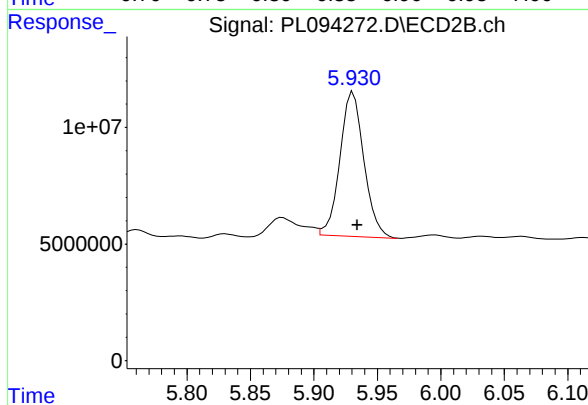
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 226009302
Conc: 533.46 ng/ml



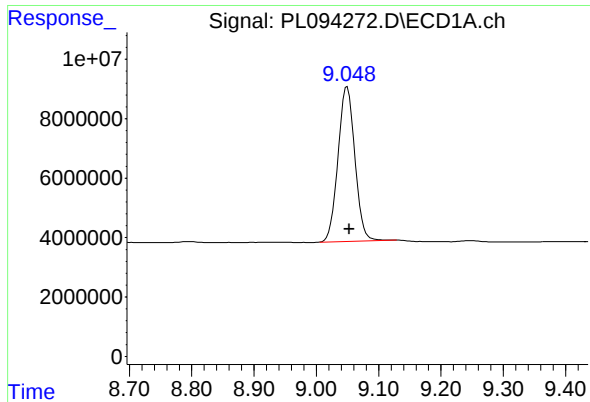
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: -0.004 min
Response: 47195589
Conc: 538.11 ng/ml m



#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 81206572
Conc: 530.20 ng/ml m



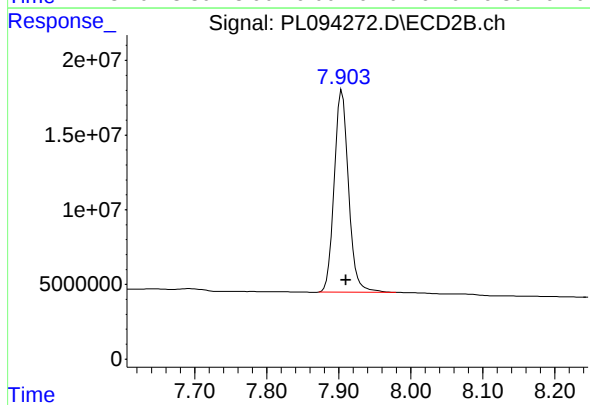
#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.003 min
Response: 97912073
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 185584383
Conc: 52.96 ng/ml