

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012725\
 Data File : PL093807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 09:53
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/28/2025
 Supervised By :Ankita Jodhani 01/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 11:34:08 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...	3.547	2.775	120.1E6	177.2E6	44.608	54.287
2) SA Decachlor...	9.067	7.915	96455122	159.7E6	46.109	45.566
Target Compounds						
23) Chlordane-1	4.707	3.773	58641026	60725971	504.485m	486.599
24) Chlordane-2	5.237	4.350	60663006	70313742	518.130m	479.232
25) Chlordane-3	5.949	4.980	187.5E6	215.3E6	477.916	495.237
26) Chlordane-4	6.030	5.043	226.9E6	209.0E6	482.646	493.423
27) Chlordane-5	6.879	5.937	46371099	77458073	528.705m	505.724m

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

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Acq On : 27 Jan 2025 09:53
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

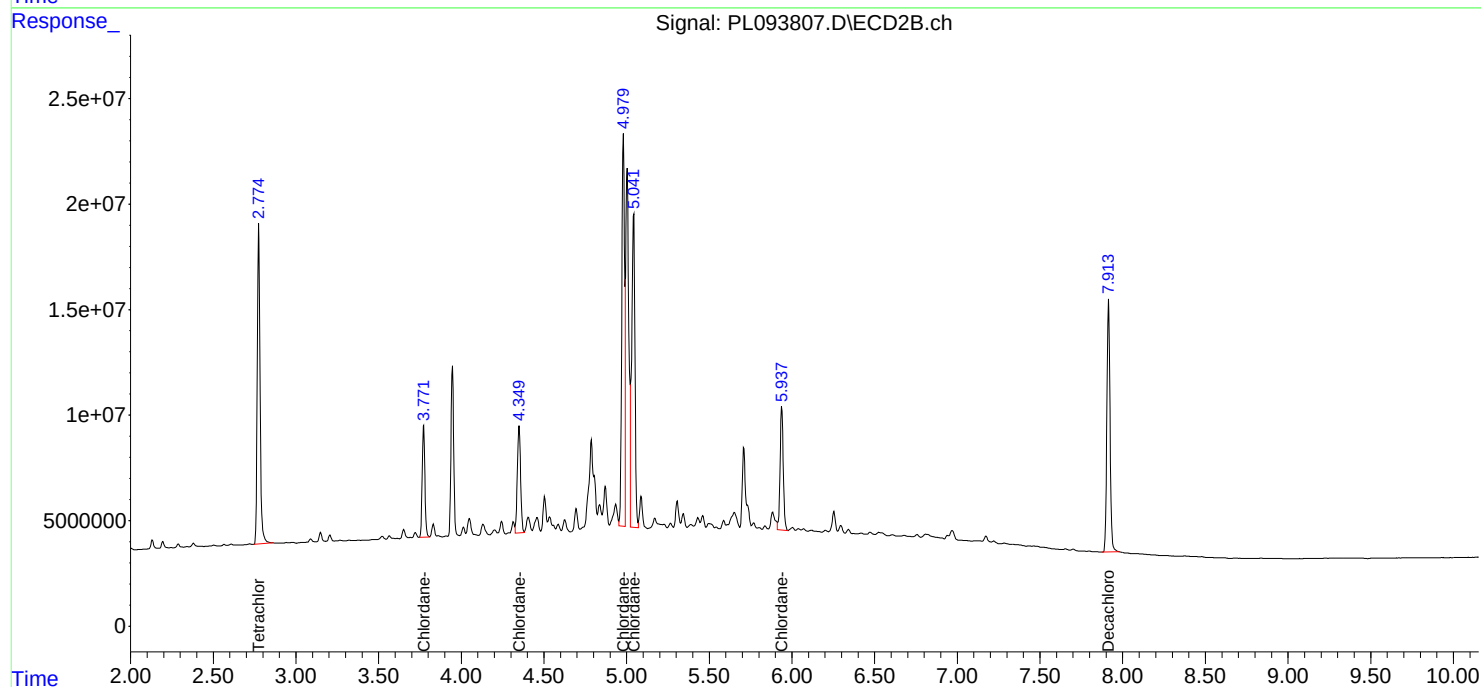
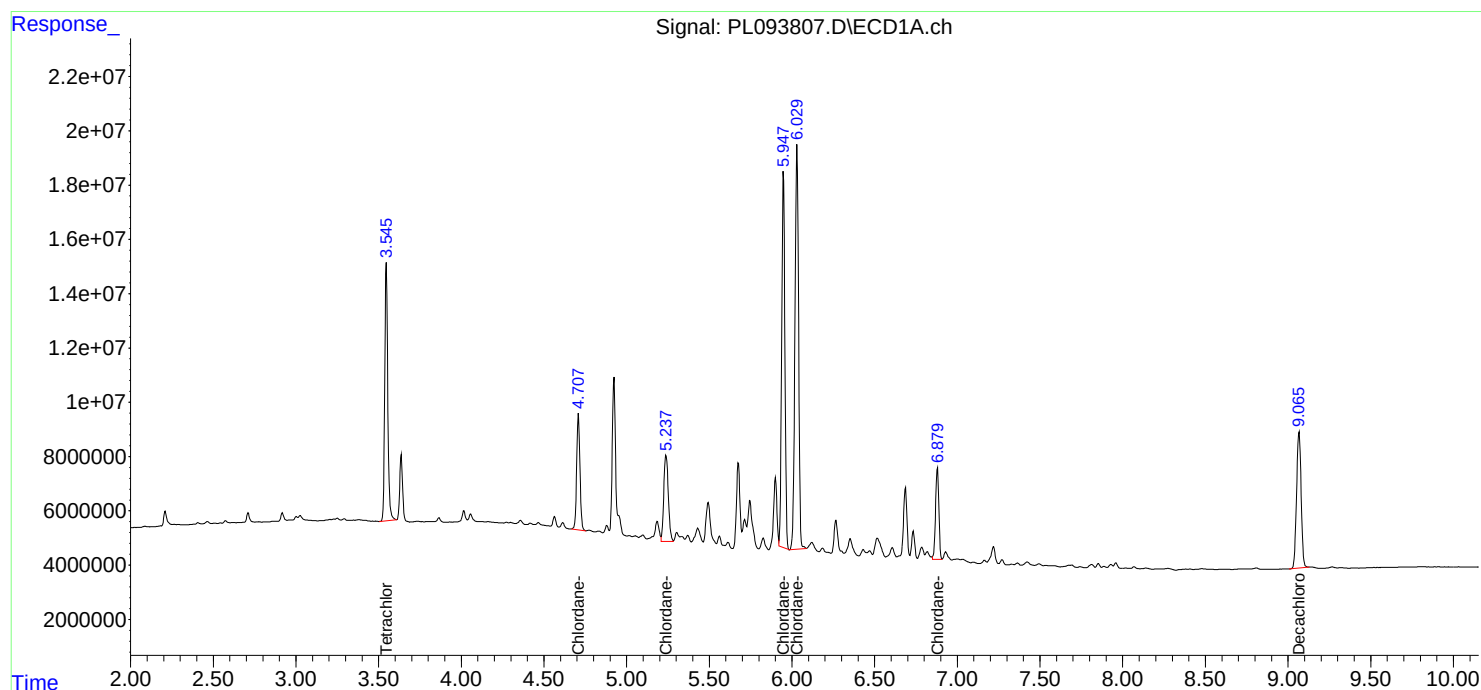
Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

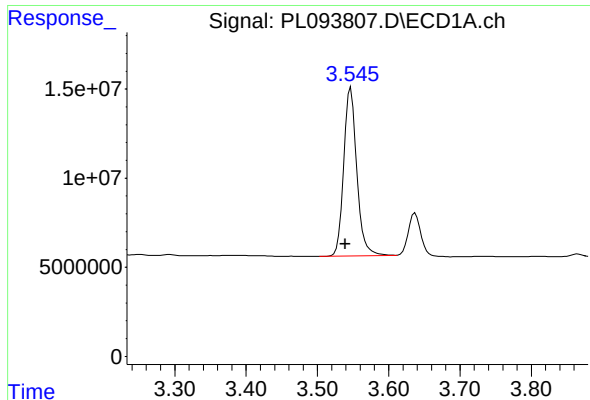
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 11:34:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response 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





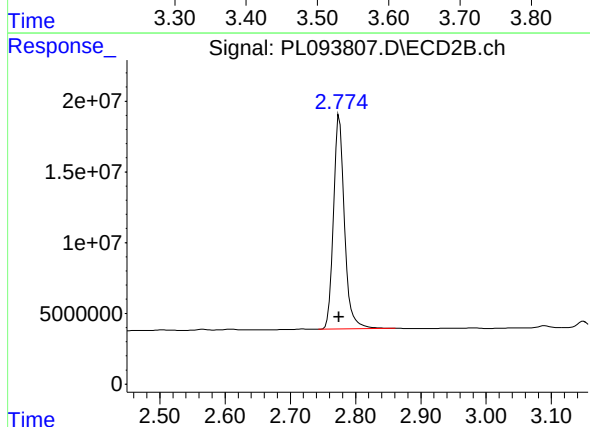
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.008 min
Response: 120119941
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

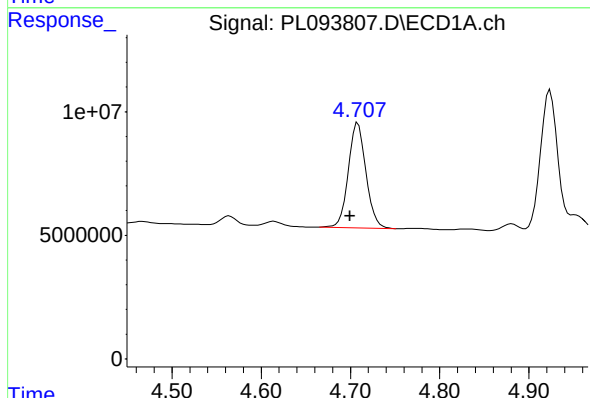
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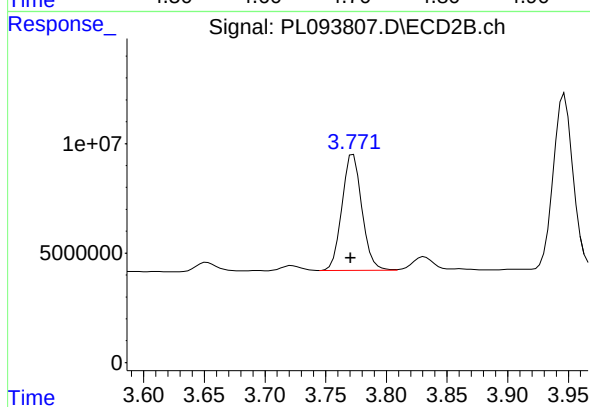
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 177202641
Conc: 54.29 ng/ml



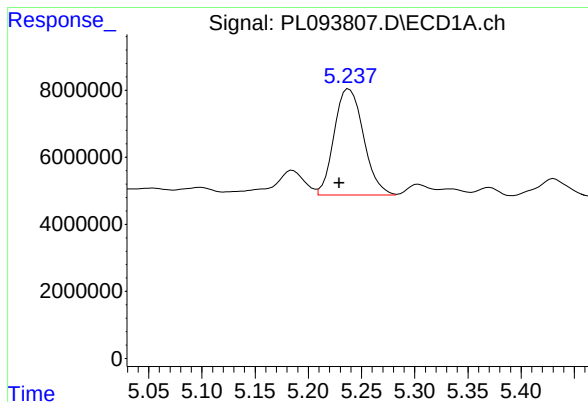
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.008 min
Response: 58641026
Conc: 504.48 ng/ml m



#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.002 min
Response: 60725971
Conc: 486.60 ng/ml



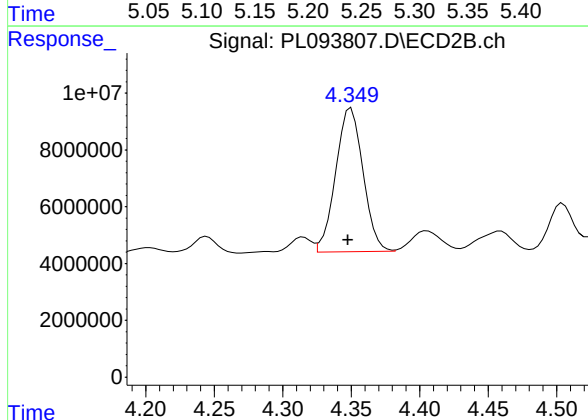
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: 0.008 min
Response: 60663006
Conc: 518.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

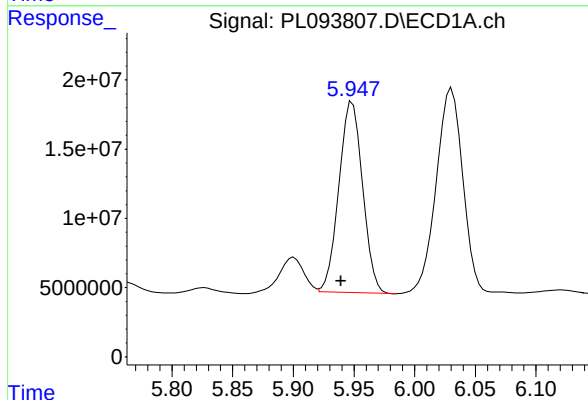
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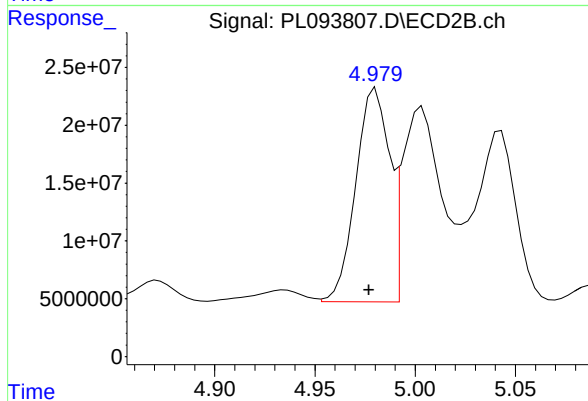
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: 0.003 min
Response: 70313742
Conc: 479.23 ng/ml



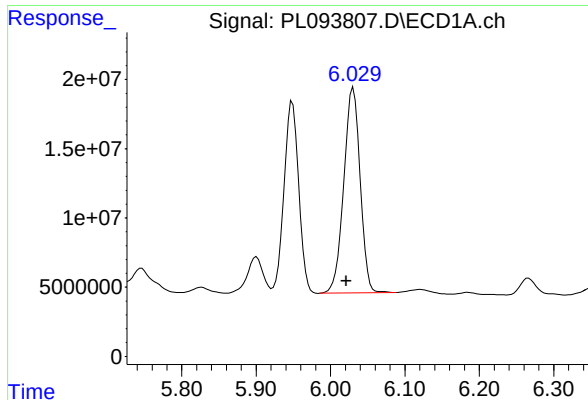
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.010 min
Response: 187469670
Conc: 477.92 ng/ml



#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: 0.003 min
Response: 215339561
Conc: 495.24 ng/ml



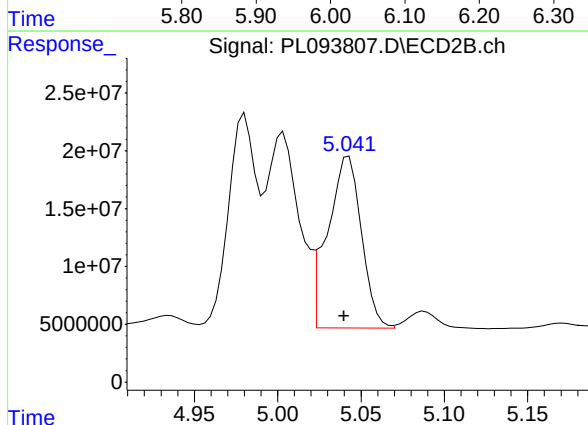
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 226895087
Conc: 482.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

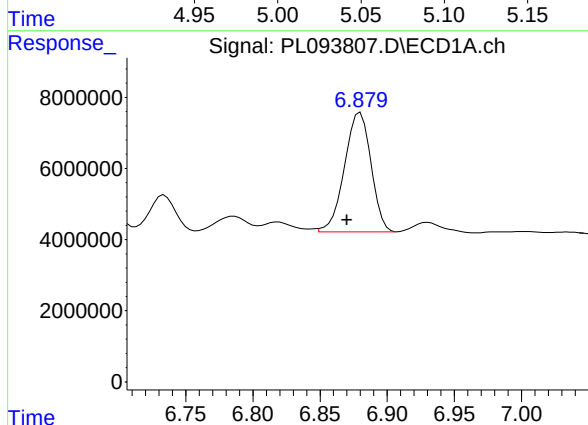
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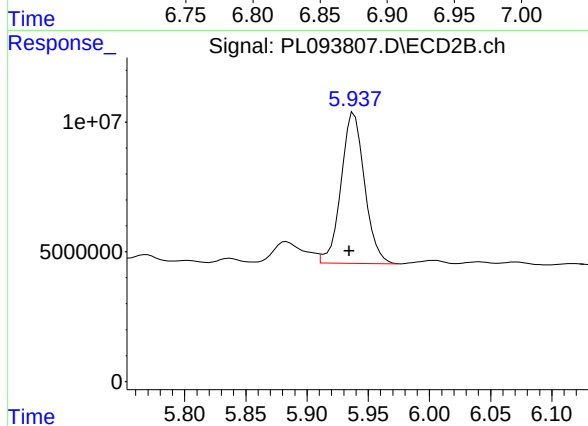
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 209047532
Conc: 493.42 ng/ml



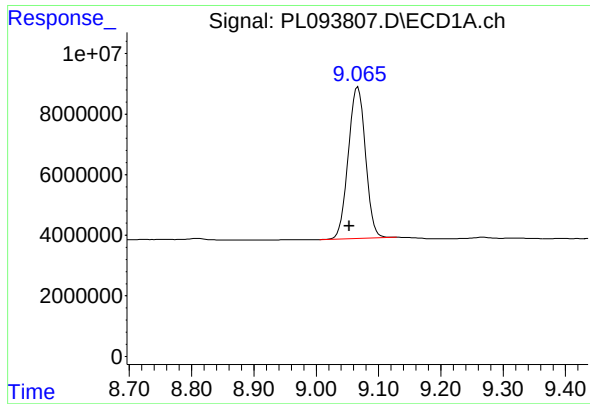
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.009 min
Response: 46371099
Conc: 528.71 ng/ml m



#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 77458073
Conc: 505.72 ng/ml m



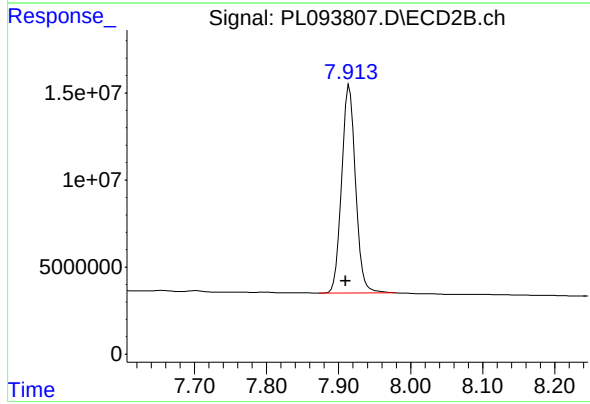
#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.014 min
Response: 96455122
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.005 min
Response: 159667106
Conc: 45.57 ng/ml