

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
 Data File : PL093699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 11:30
 Operator : AR\AJ
 Sample : PB166101BS
 Misc : CH/BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166101BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/21/2025
 Supervised By : Ankita Jodhani 01/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 12:22:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 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...	3.545	2.775	51710841	72303570	20.887	24.836
2) SA Decachlor...	9.061	7.912	39309573	62300095	21.260	20.865
Target Compounds						
23) Chlordane-1	4.706	3.772	24146896	25006027	222.206	207.054
24) Chlordane-2	5.234	4.349	25933093	29820878	235.918m	214.832
25) Chlordane-3	5.944	4.979	80918634	87050000	212.903m	205.134
26) Chlordane-4	6.027	5.041	95092336	83292835	209.297	202.492
27) Chlordane-5	6.874	5.938	18801737	28639237	215.722m	215.101

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

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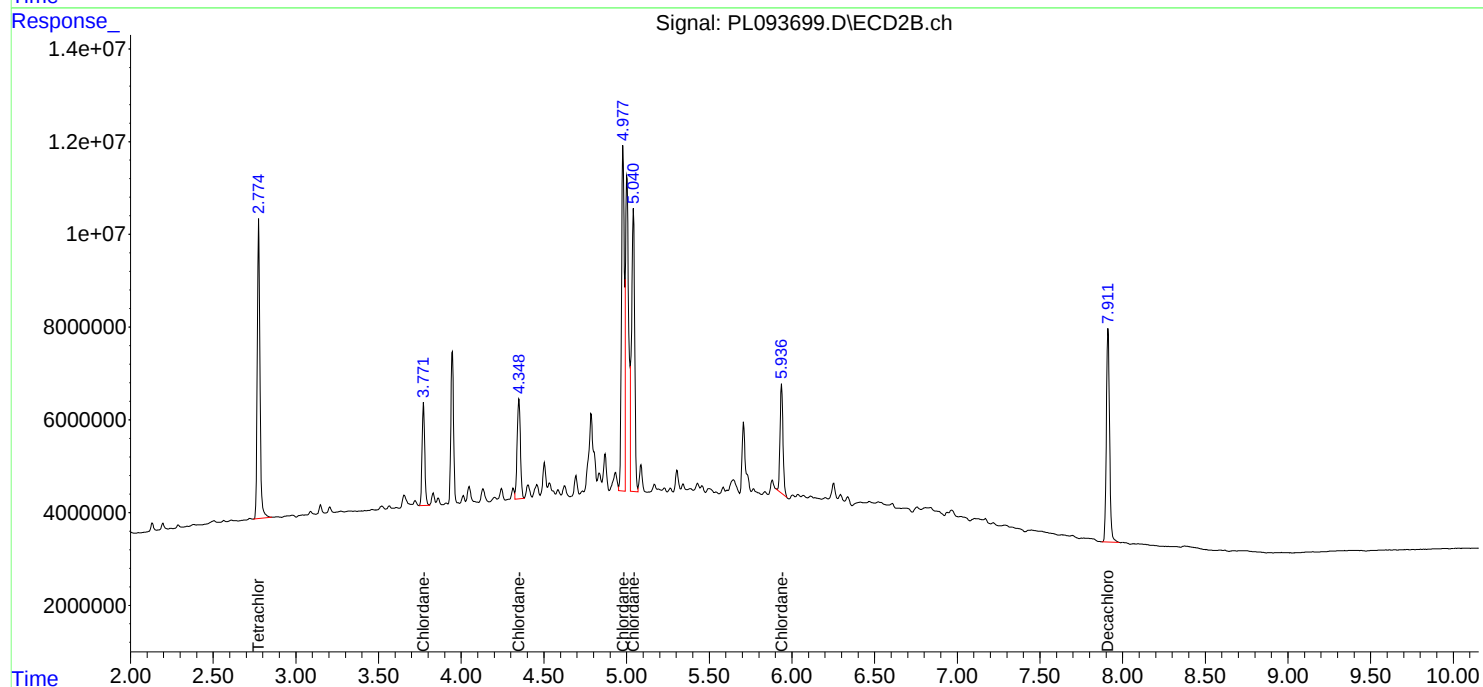
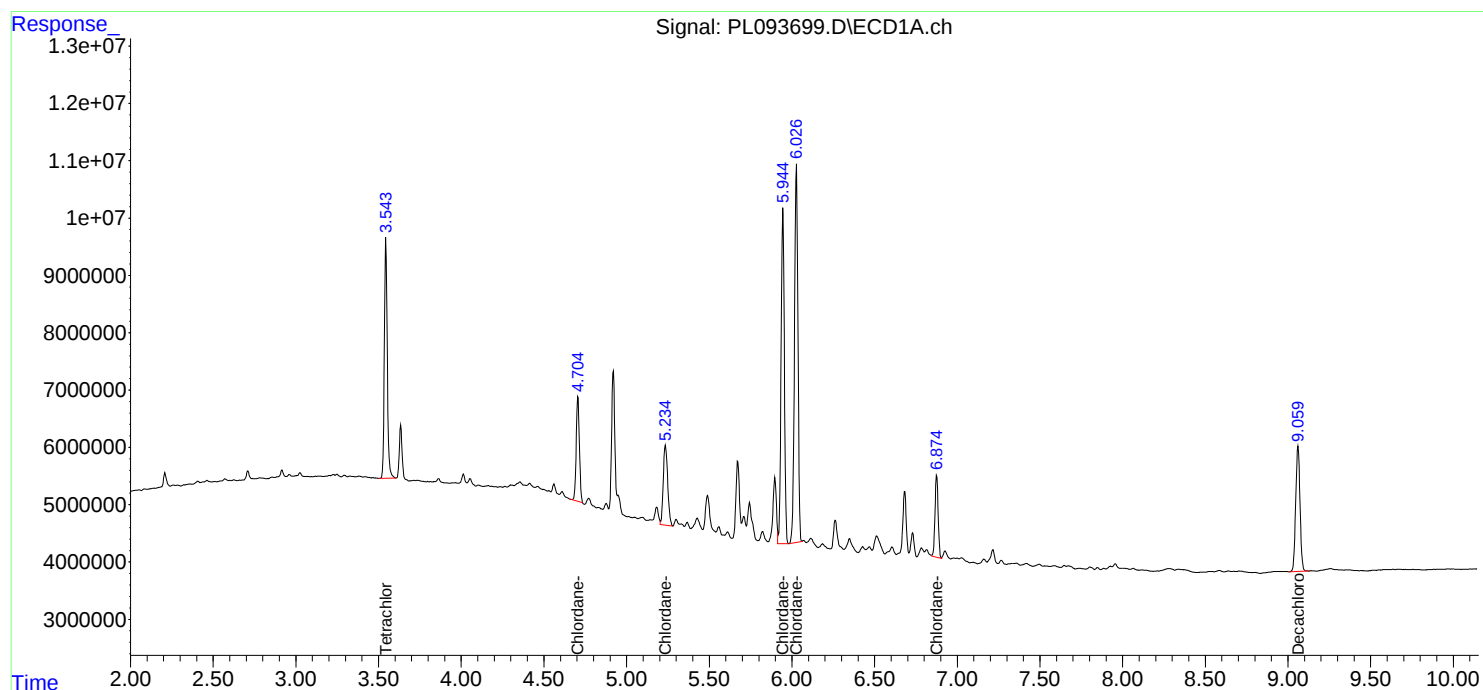
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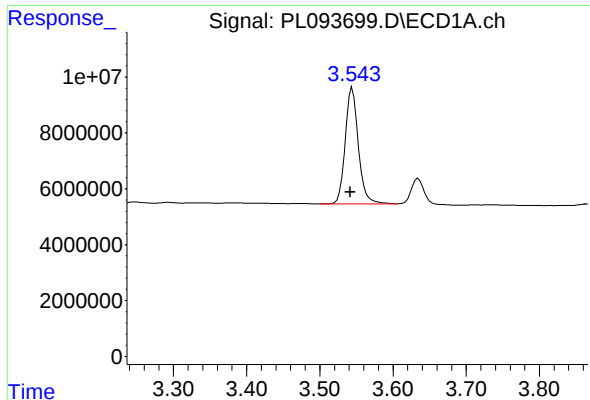
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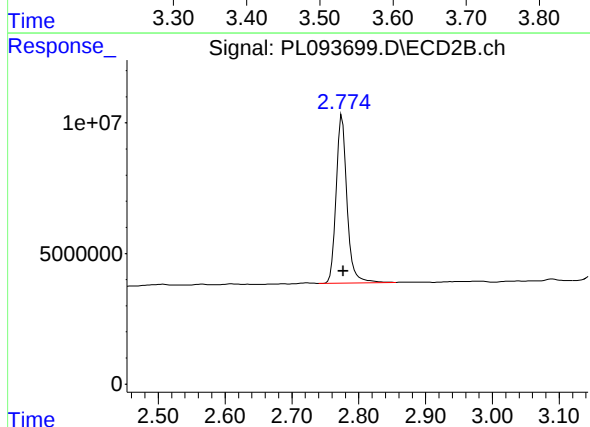
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.003 min
Response: 51710841
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166101BS

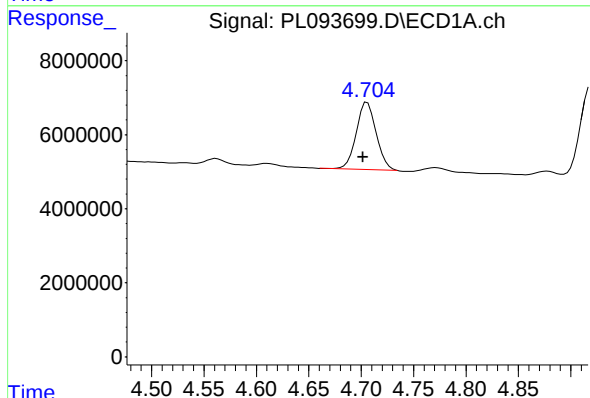
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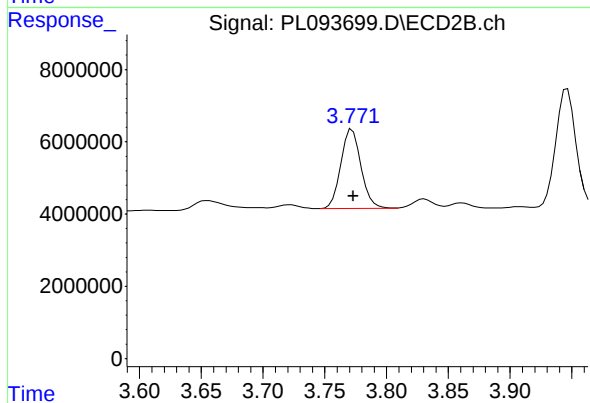
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 72303570
Conc: 24.84 ng/ml



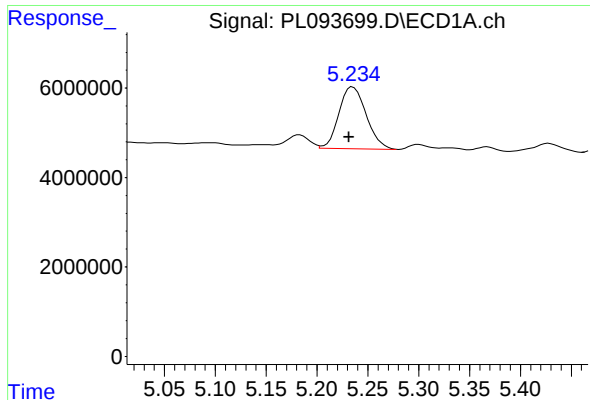
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: 0.004 min
Response: 24146896
Conc: 222.21 ng/ml



#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 25006027
Conc: 207.05 ng/ml



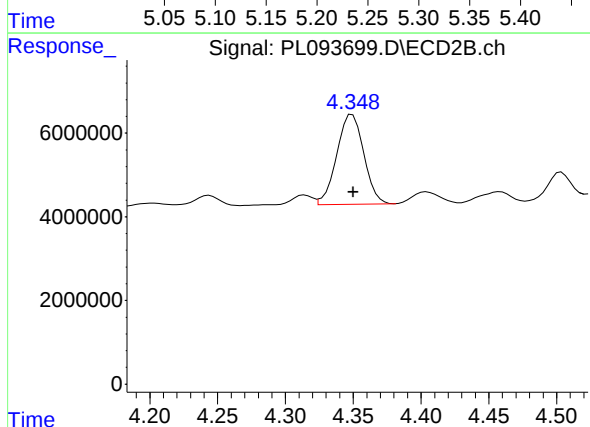
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 25933093
Conc: 235.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
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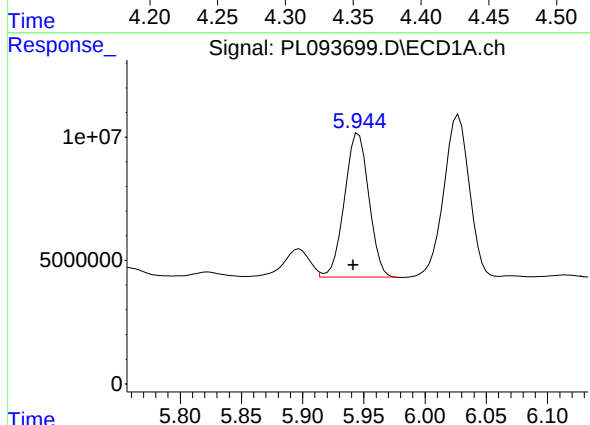
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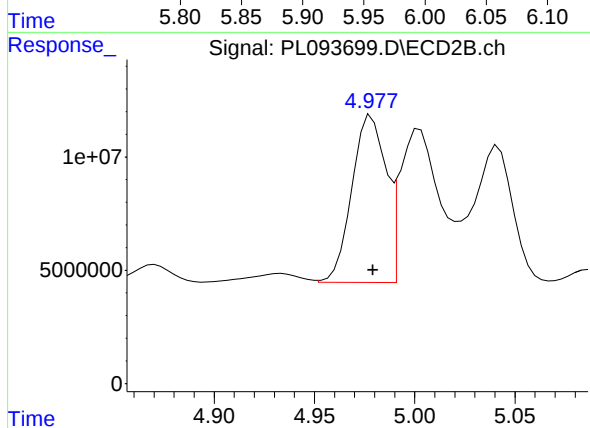
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 29820878
Conc: 214.83 ng/ml



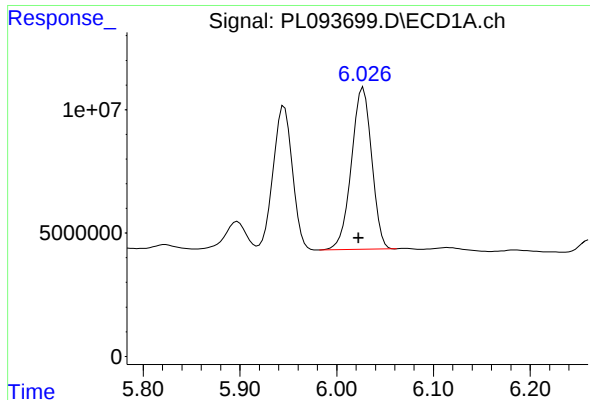
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 80918634
Conc: 212.90 ng/ml m



#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 87050000
Conc: 205.13 ng/ml



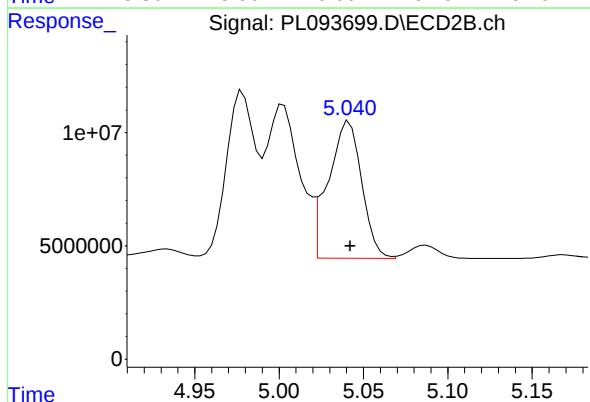
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.005 min
Response: 95092336
Conc: 209.30 ng/ml

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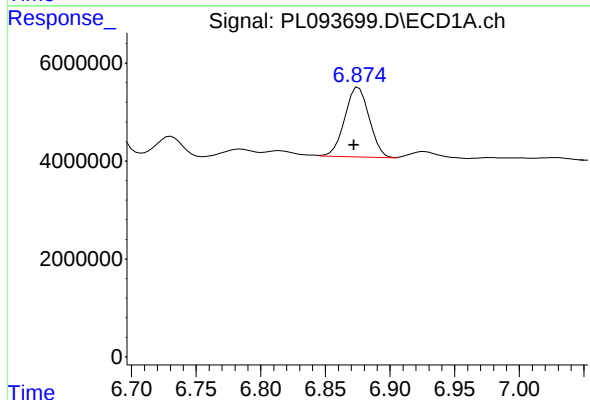
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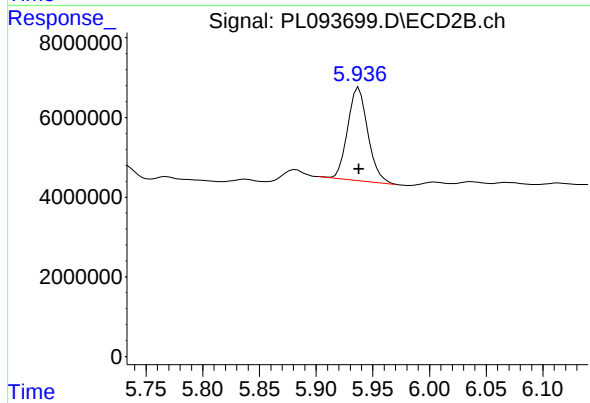
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 83292835
Conc: 202.49 ng/ml



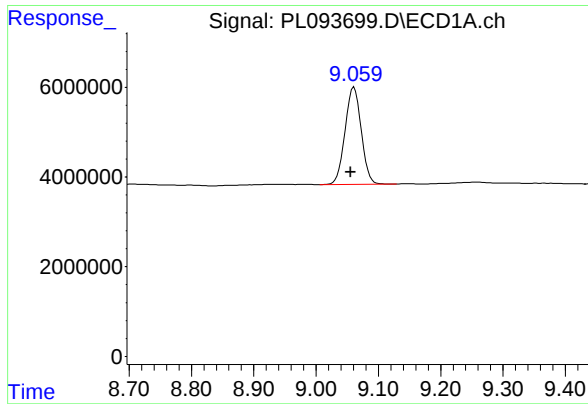
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 18801737
Conc: 215.72 ng/ml m



#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 28639237
Conc: 215.10 ng/ml



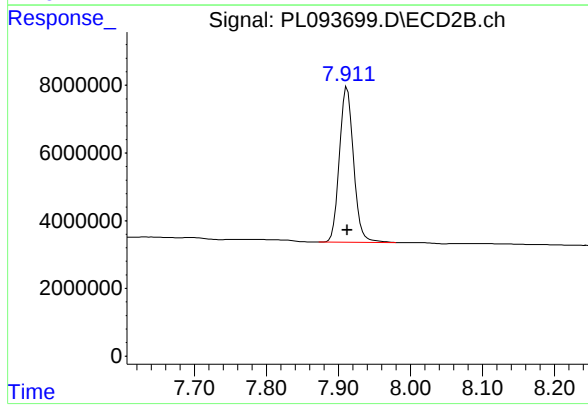
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.005 min
Response: 39309573
Conc: 21.26 ng/ml

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ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 62300095
Conc: 20.86 ng/ml