

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
 Data File : PL093697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 10:22
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 12:14:38 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	112.2E6	164.9E6	45.337	56.655
28) SA Decachlor...	9.061	7.913	83734532	136.0E6	45.286	45.563
Target Compounds						
23) Chlordane-1	4.707	3.772	51801347	56938375	476.689	471.458
24) Chlordane-2	5.235	4.349	55504271	66031090	504.932m	475.694
25) Chlordane-3	5.945	4.979	172.1E6	201.9E6	452.922m	475.818
26) Chlordane-4	6.028	5.042	208.1E6	197.0E6	457.918	478.807
27) Chlordane-5	6.875	5.937	40234897	74527282	461.636m	559.752m

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

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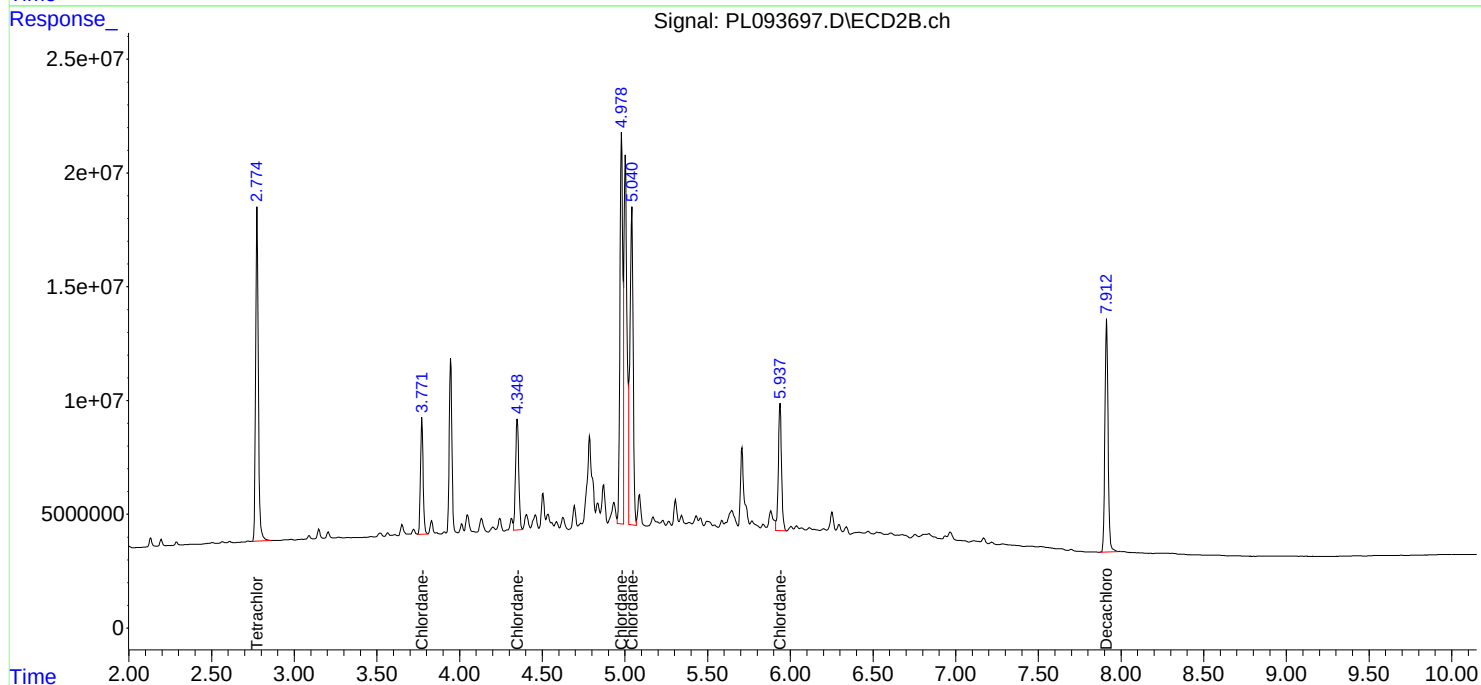
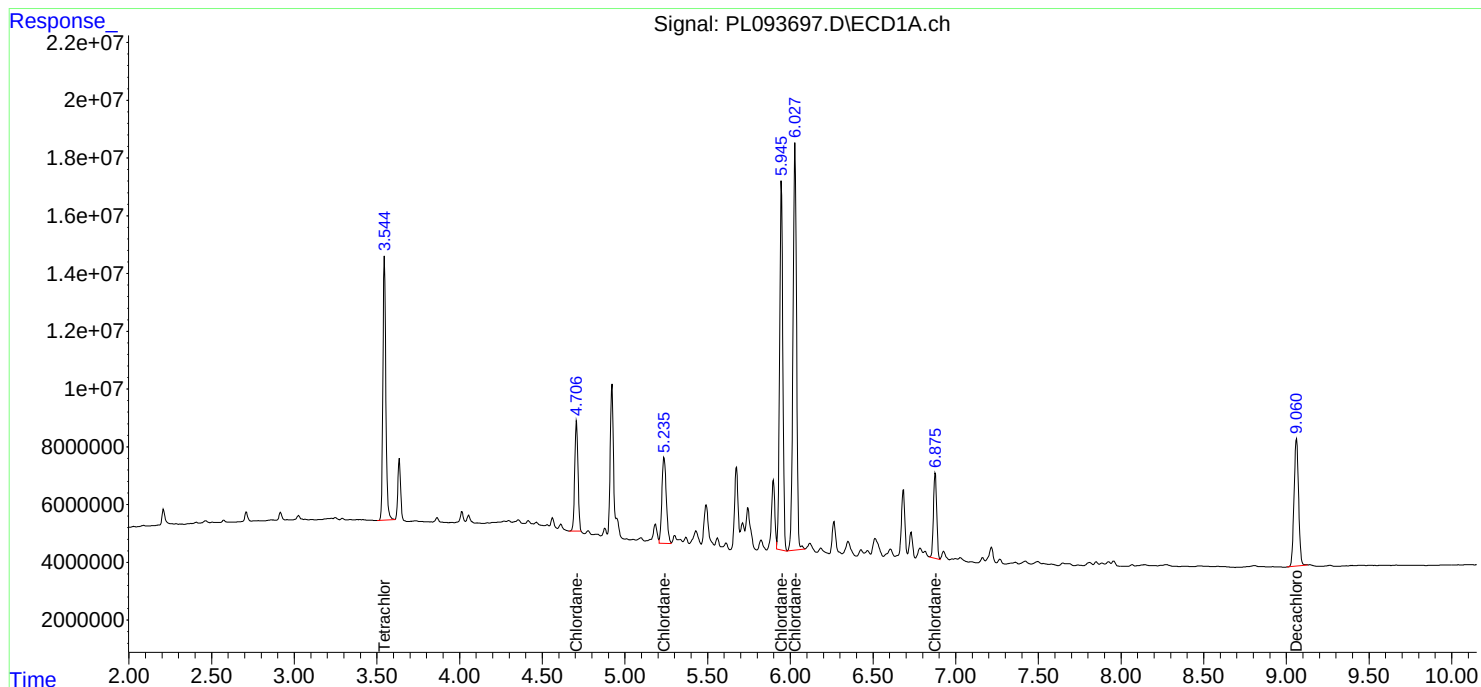
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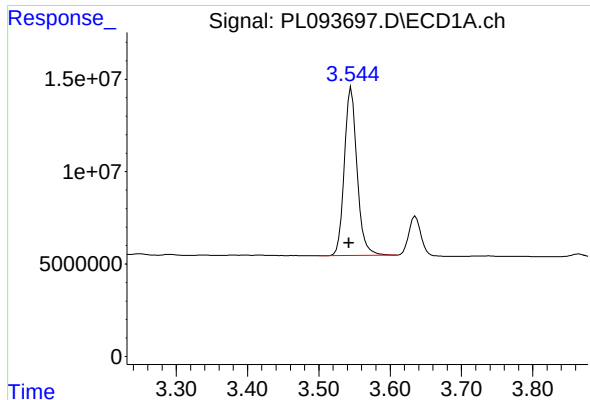
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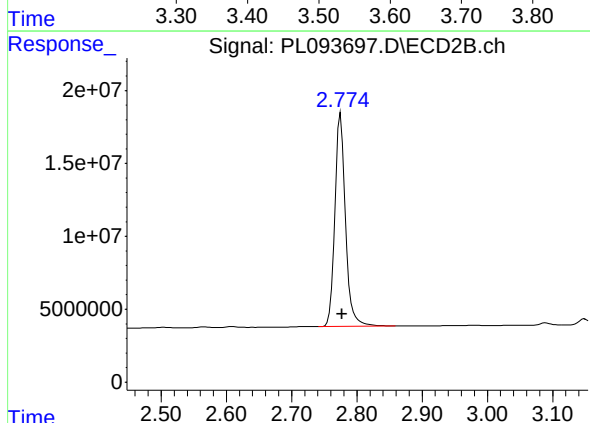
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.003 min
Response: 112239167
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

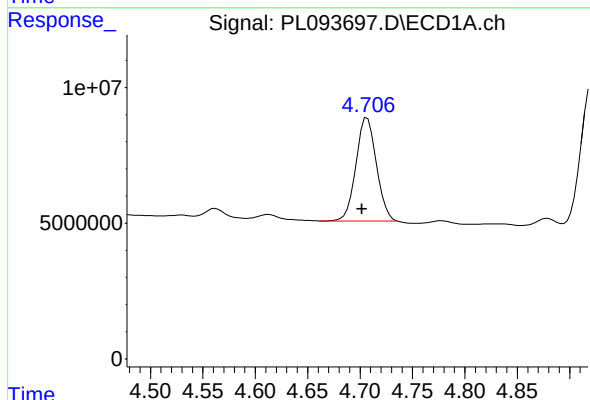
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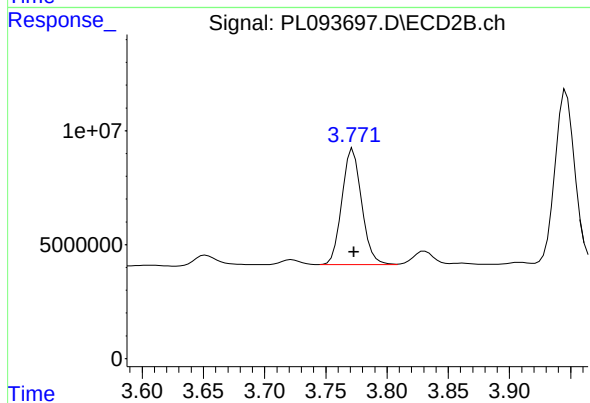
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 164933592
Conc: 56.65 ng/ml



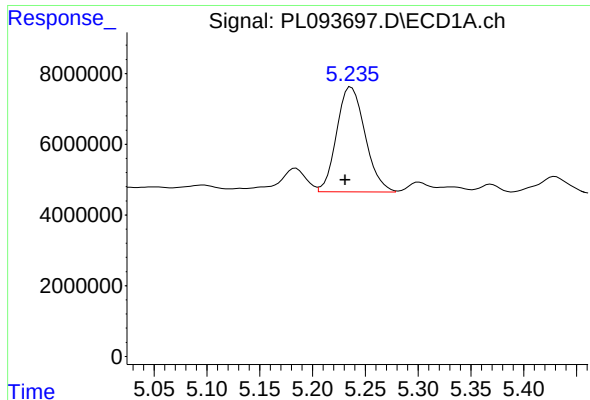
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 51801347
Conc: 476.69 ng/ml



#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 56938375
Conc: 471.46 ng/ml



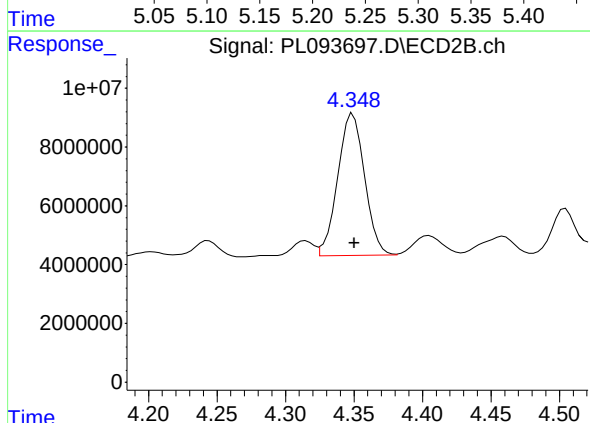
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: 0.004 min
Response: 55504271
Conc: 504.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

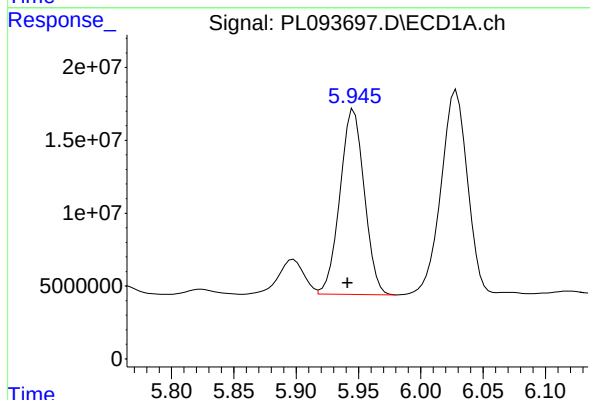
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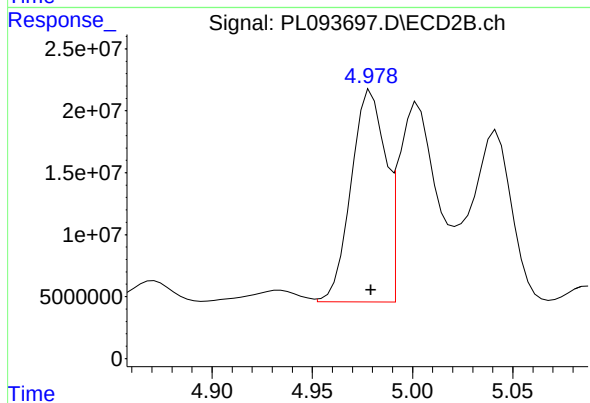
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 66031090
Conc: 475.69 ng/ml



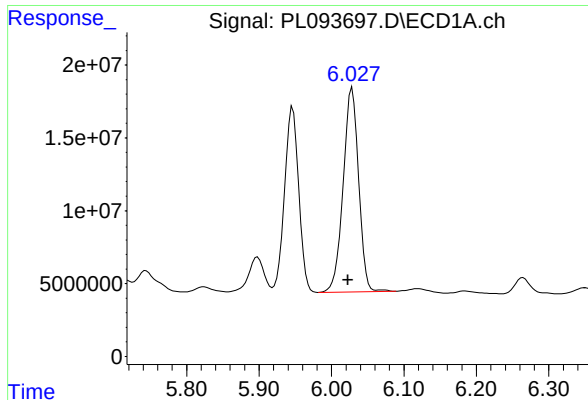
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 172143616
Conc: 452.92 ng/ml m



#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 201916851
Conc: 475.82 ng/ml



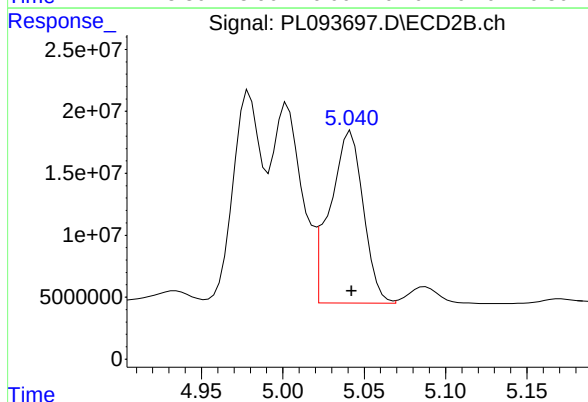
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.006 min
Response: 208051642
Conc: 457.92 ng/ml

Instrument :
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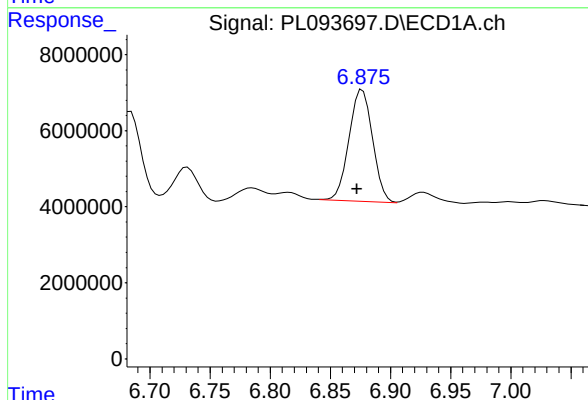
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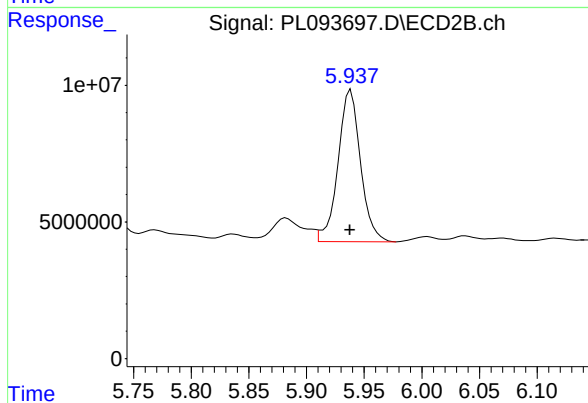
#26 Chlordane-4

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 196951696
Conc: 478.81 ng/ml



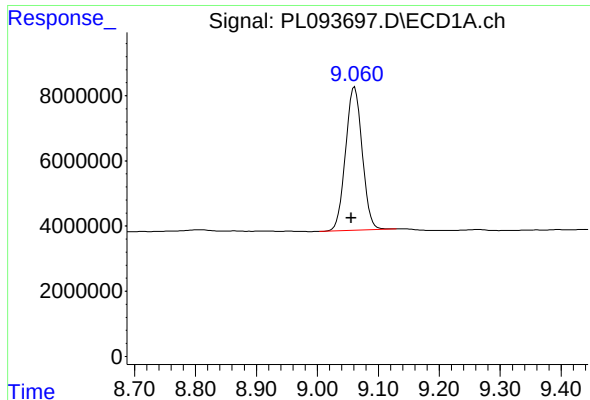
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 40234897
Conc: 461.64 ng/ml m



#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 74527282
Conc: 559.75 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.005 min
Response: 83734532
Conc: 45.29 ng/ml

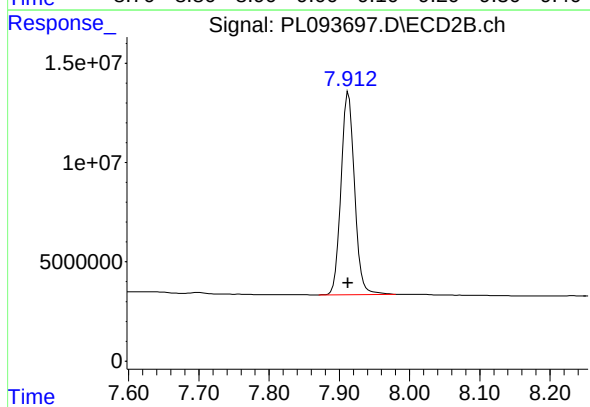
Instrument :

ECD_L

ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 136047240
Conc: 45.56 ng/ml