

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012025\
 Data File : PL093708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 14:32
 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 18:09:50 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...	3.539	2.774	112.9E6	166.9E6	45.608	57.335 #
2) SA Decachlor...	9.054	7.910	85329840	144.8E6	46.149	48.498
Target Compounds						
23) Chlordane-1	4.700	3.771	53450680	58202932	491.866	481.929
24) Chlordane-2	5.228	4.347	55078729	67290530	501.061m	484.767
25) Chlordane-3	5.938	4.977	176.4E6	203.8E6	464.131m	480.189
26) Chlordane-4	6.021	5.040	210.5E6	198.9E6	463.229	483.586
27) Chlordane-5	6.869	5.935	40356912	65813970	463.036m	494.309

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

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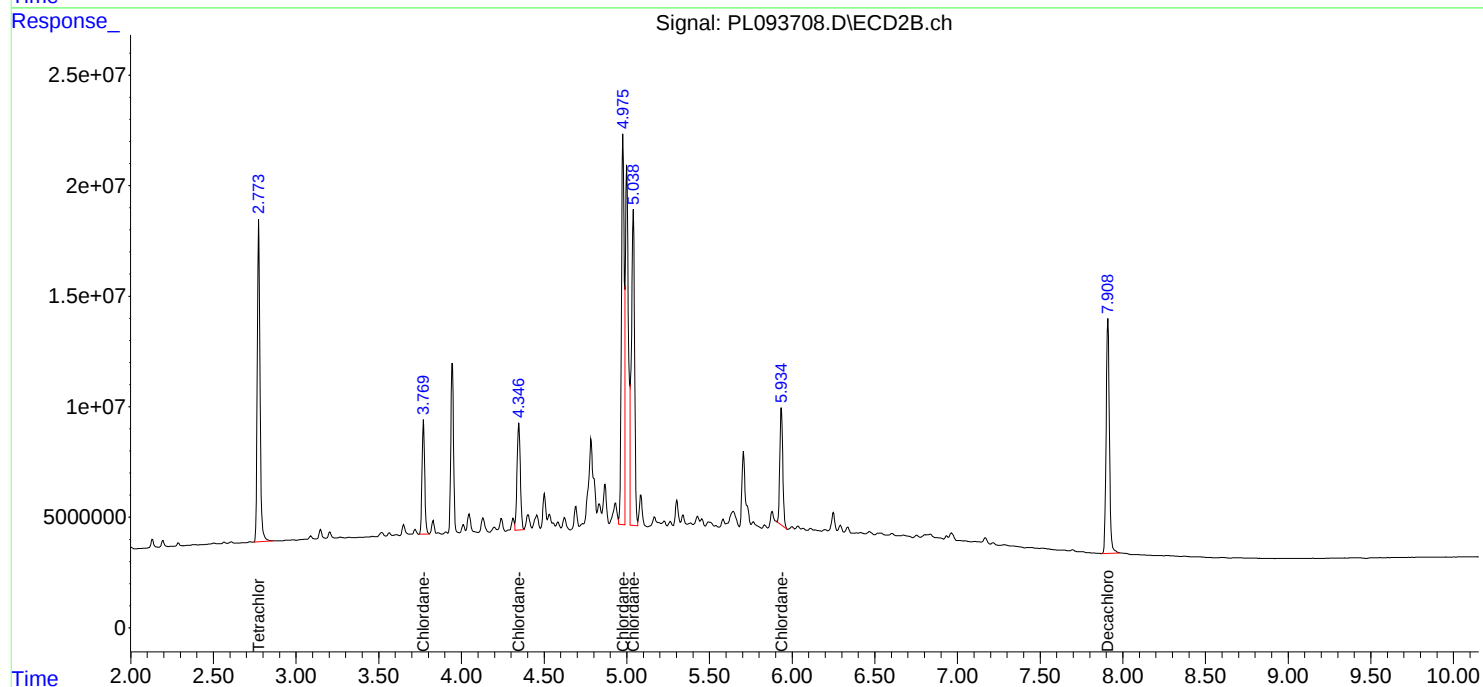
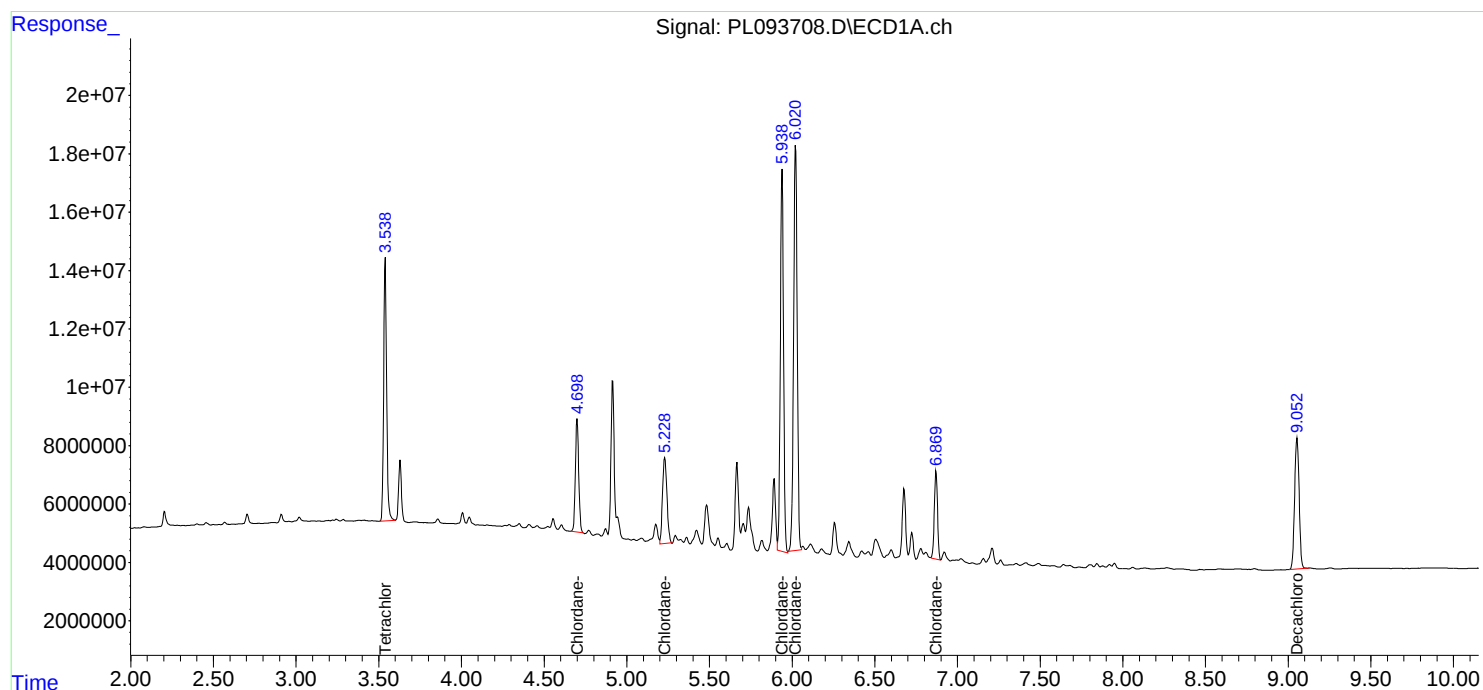
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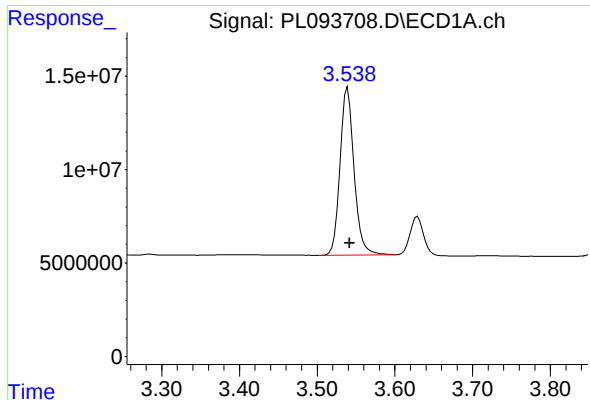
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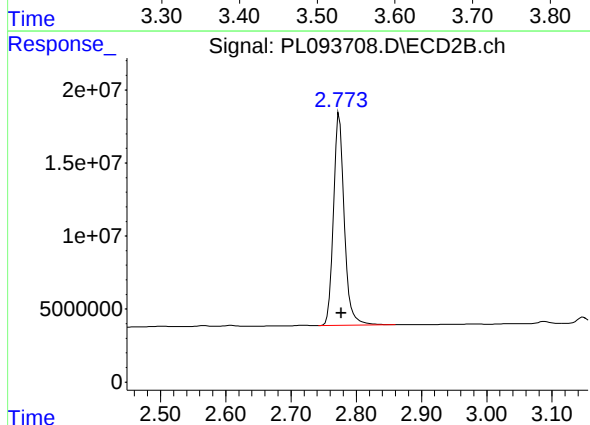
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 112910838
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

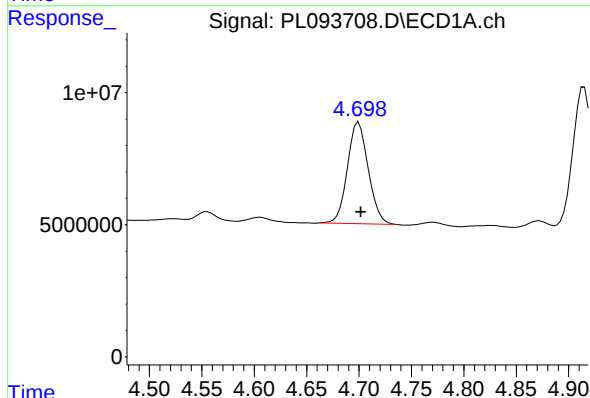
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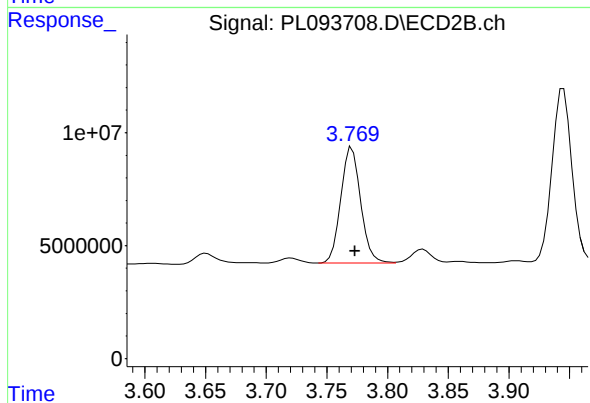
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 166912189
Conc: 57.33 ng/ml



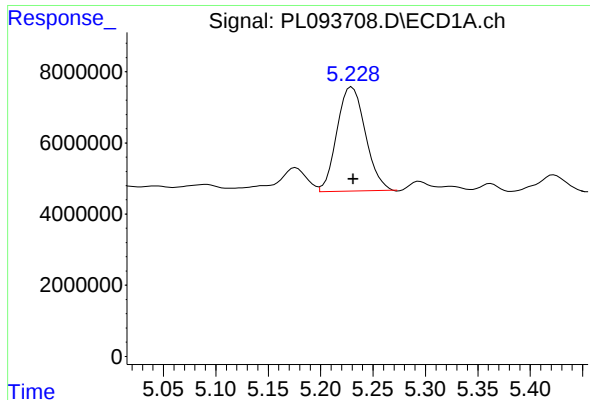
#23 Chlordane-1

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 53450680
Conc: 491.87 ng/ml



#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 58202932
Conc: 481.93 ng/ml



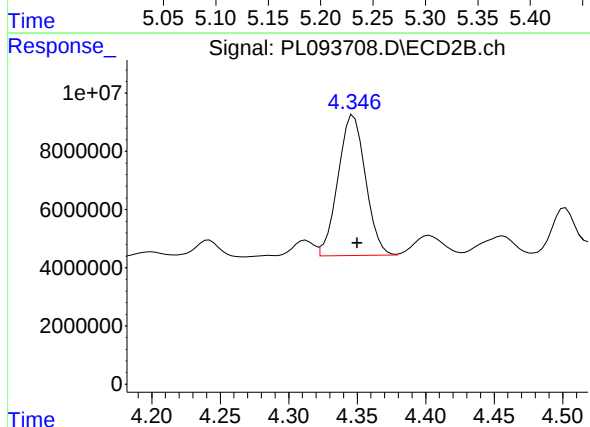
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 55078729
Conc: 501.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
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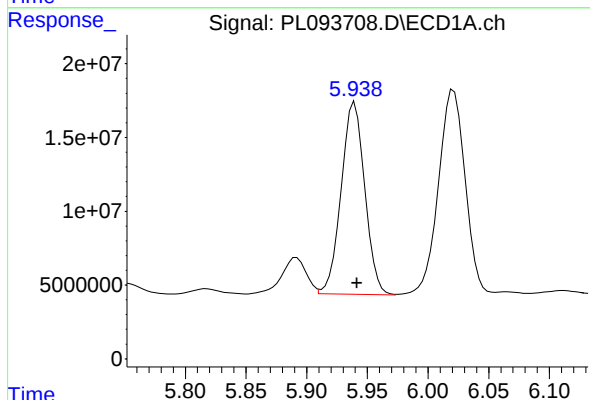
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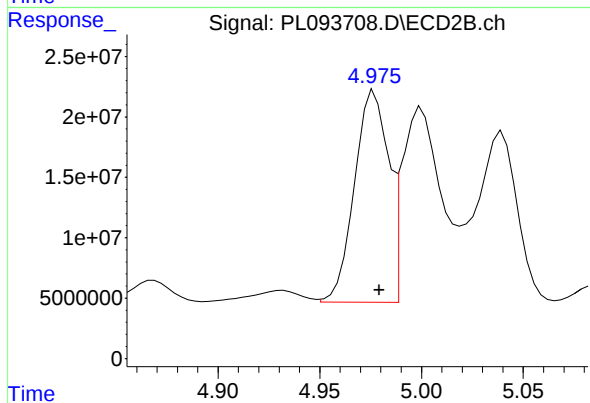
#24 Chlordane-2

R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 67290530
Conc: 484.77 ng/ml



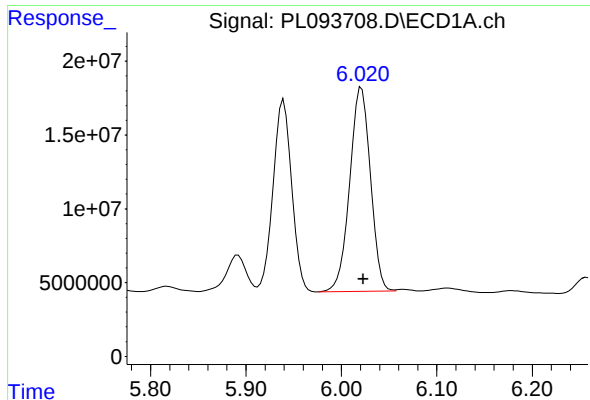
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 176403783
Conc: 464.13 ng/ml m



#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 203771718
Conc: 480.19 ng/ml



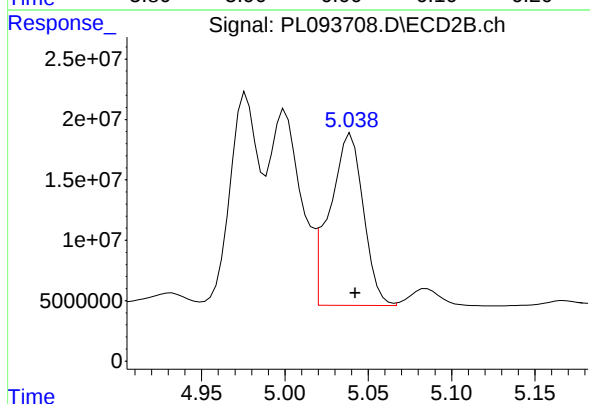
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 210464658
Conc: 463.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
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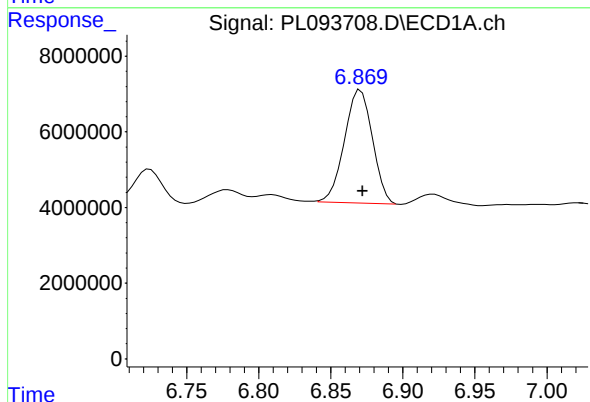
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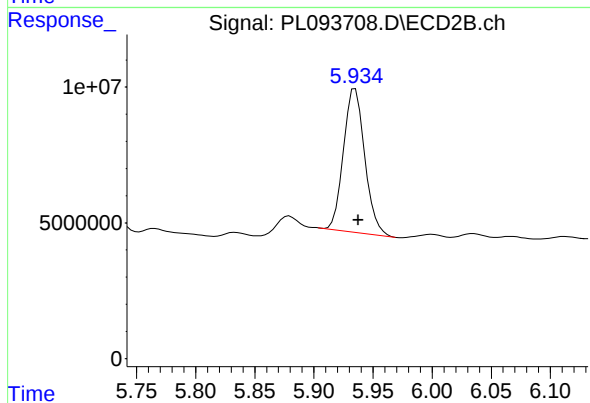
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 198917336
Conc: 483.59 ng/ml



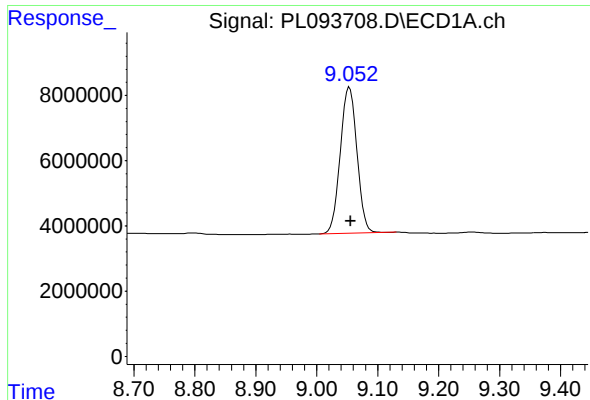
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.003 min
Response: 40356912
Conc: 463.04 ng/ml m



#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 65813970
Conc: 494.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 85329840
Conc: 46.15 ng/ml

Instrument :

ECD_L

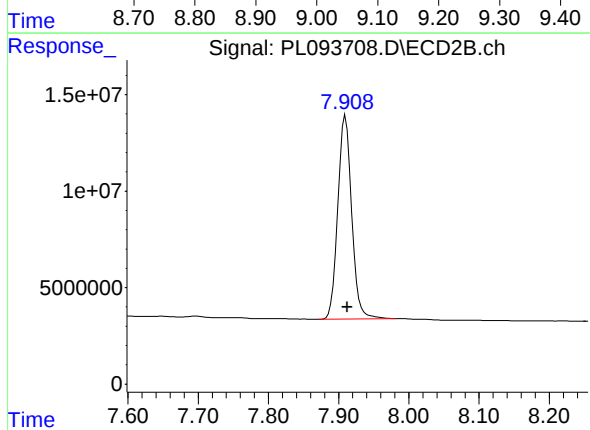
ClientSampleId :

PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 144809318
Conc: 48.50 ng/ml