

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012825\
 Data File : PL093838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 16:16
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/29/2025
 Supervised By : Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 03:48:58 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...	3.538	2.774	131.5E6	194.8E6	48.833	59.691
28) SA Decachlor...	9.058	7.912	102.5E6	177.3E6	49.007	50.592
Target Compounds						
23) Chlordane-1	4.699	3.770	61960222	68486436	533.039	548.783
24) Chlordane-2	5.228	4.348	64574781	78654131	551.541m	536.077
25) Chlordane-3	5.941	4.977	204.4E6	236.7E6	521.084	544.418
26) Chlordane-4	6.023	5.040	247.0E6	228.6E6	525.423	539.575
27) Chlordane-5	6.870	5.936	45723366	73439477	521.320m	479.486

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

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Acq On : 28 Jan 2025 16:16
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

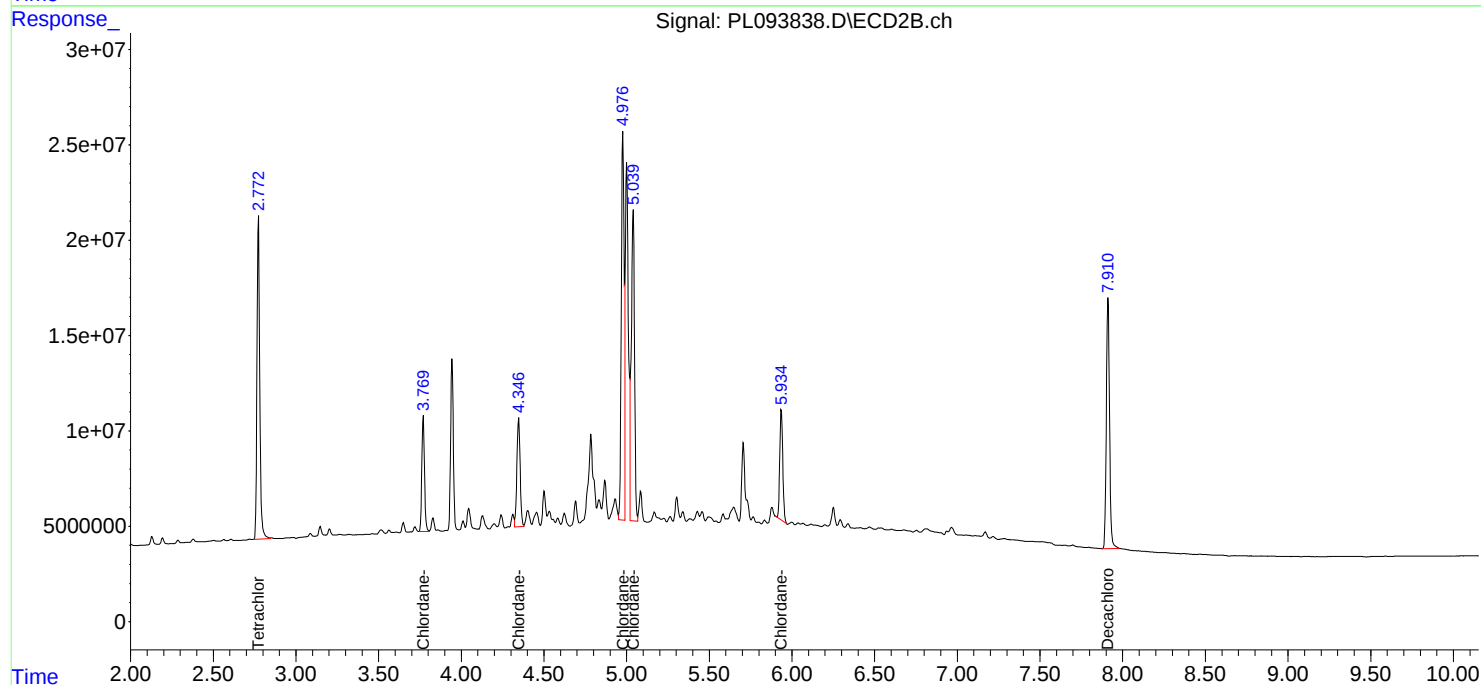
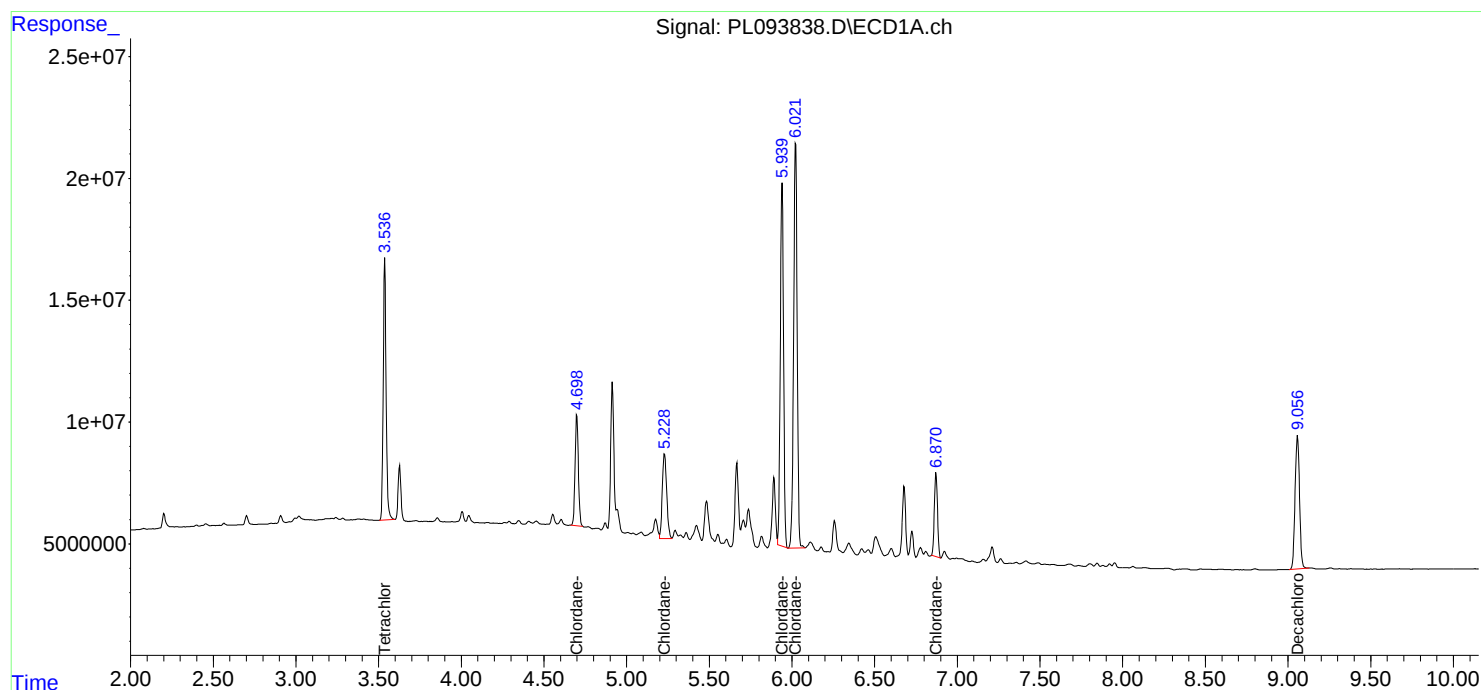
Instrument :
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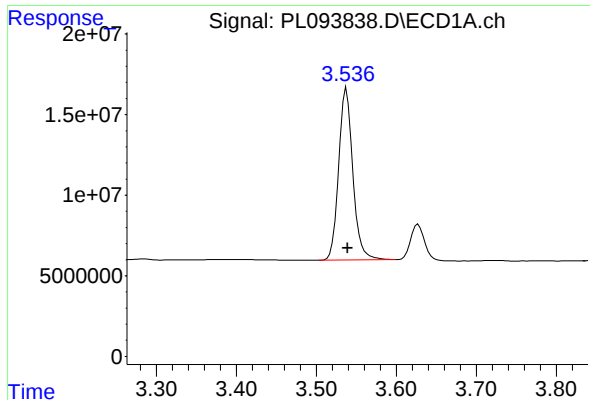
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 03:48:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response 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





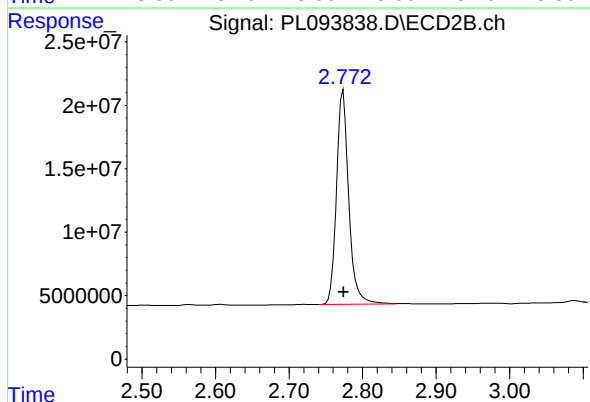
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 131496493
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

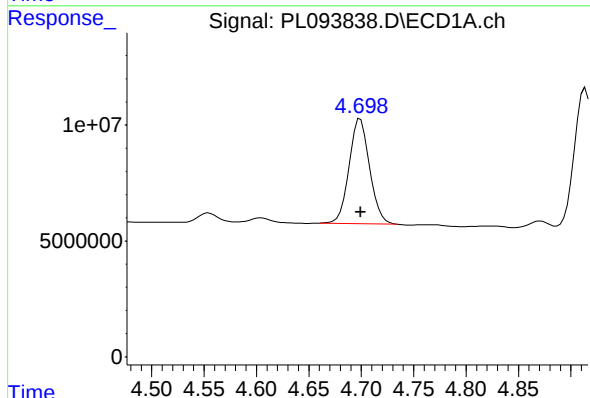
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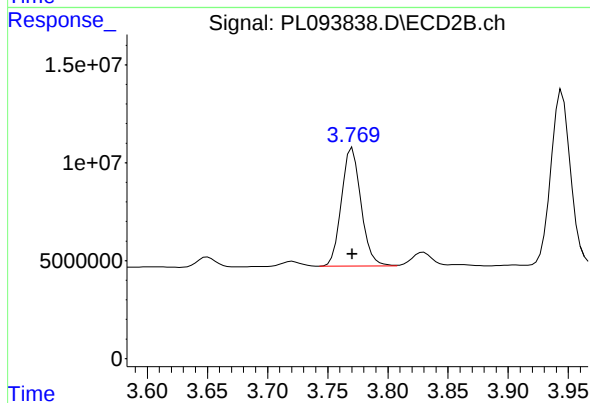
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 194839749
Conc: 59.69 ng/ml



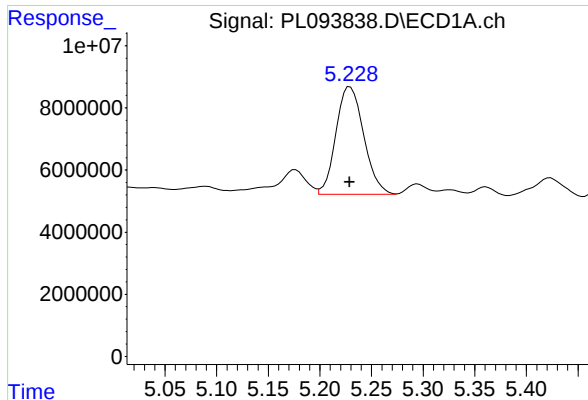
#23 Chlordane-1

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 61960222
Conc: 533.04 ng/ml



#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 68486436
Conc: 548.78 ng/ml



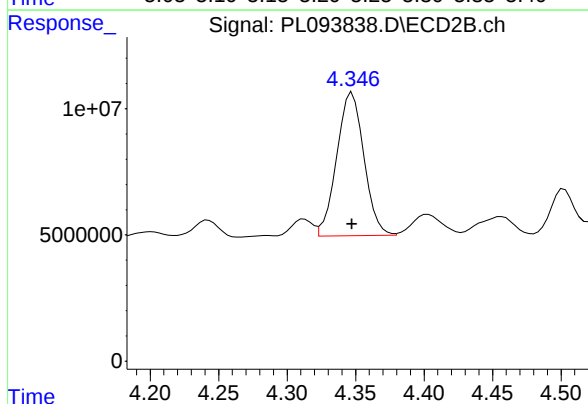
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 64574781
Conc: 551.54 ng/ml

Instrument :
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ClientSampleId :
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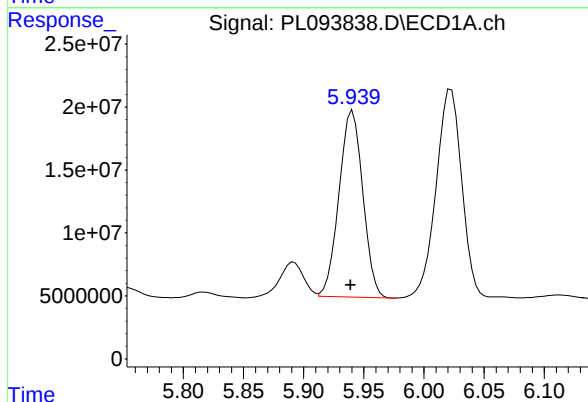
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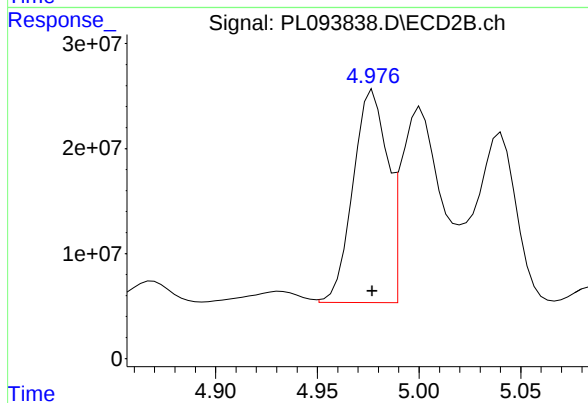
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 78654131
Conc: 536.08 ng/ml



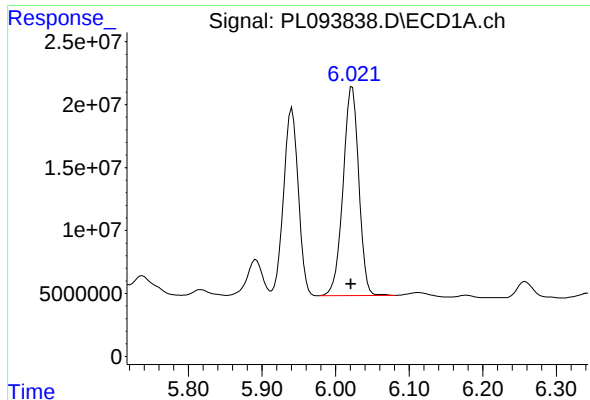
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 204403092
Conc: 521.08 ng/ml



#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 236724648
Conc: 544.42 ng/ml



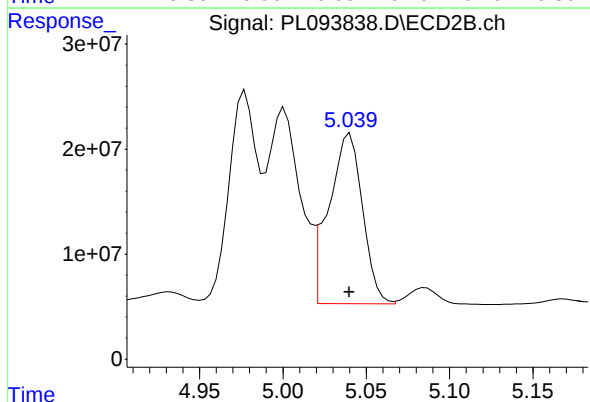
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 247004990
Conc: 525.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

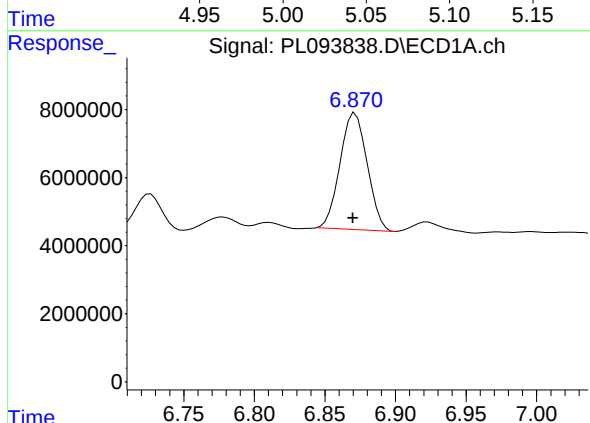
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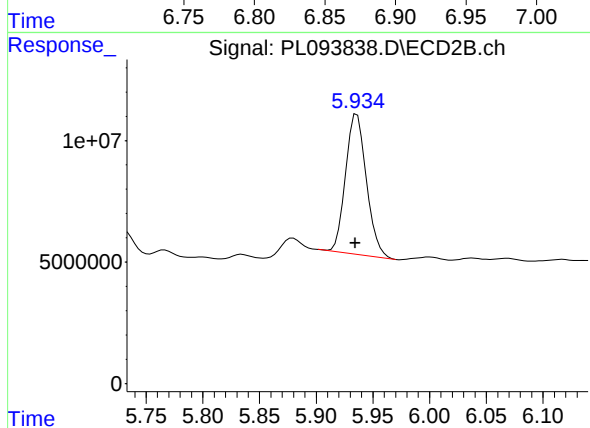
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 228601035
Conc: 539.58 ng/ml



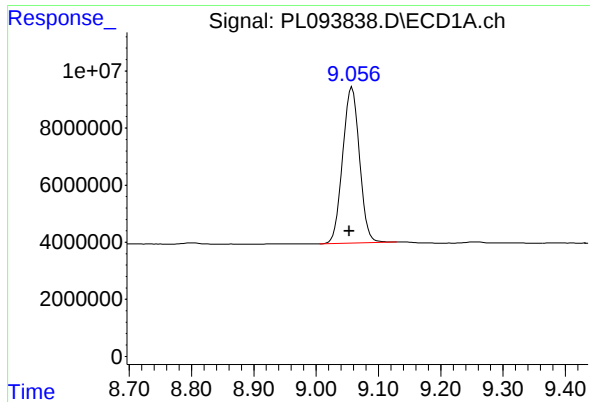
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 45723366
Conc: 521.32 ng/ml m



#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 73439477
Conc: 479.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.005 min
Response: 102517723
Conc: 49.01 ng/ml

Instrument :

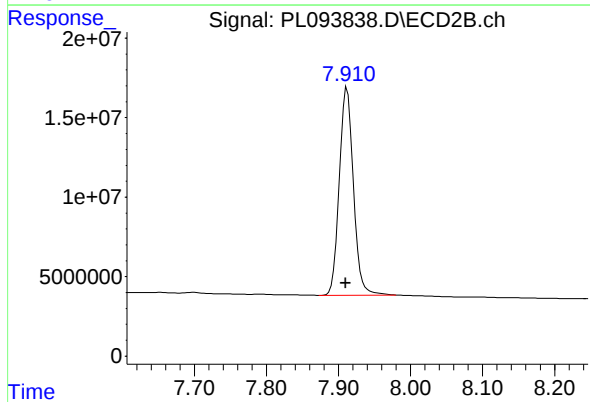
ECD_L

ClientSampleId :

PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 177276897
Conc: 50.59 ng/ml