

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 12:15
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:37:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.550	2.784	68074257	104.9E6	43.677	56.103 #
28) SA Decachlor...	9.066	7.926	52246450	81864330	42.990	44.334
Target Compounds						
23) Chlordane-1	4.711	3.783	28604035	31604420	459.309m	454.316
24) Chlordane-2	5.240	4.361	31851018	34297582	414.283m	457.596
25) Chlordane-3	5.950	4.991	108.2E6	102.1E6	421.295m	437.914
26) Chlordane-4	6.034	5.054	133.2E6	97153413	449.650	465.890
27) Chlordane-5	6.882	5.950	25581831	31846871	448.197	444.413

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

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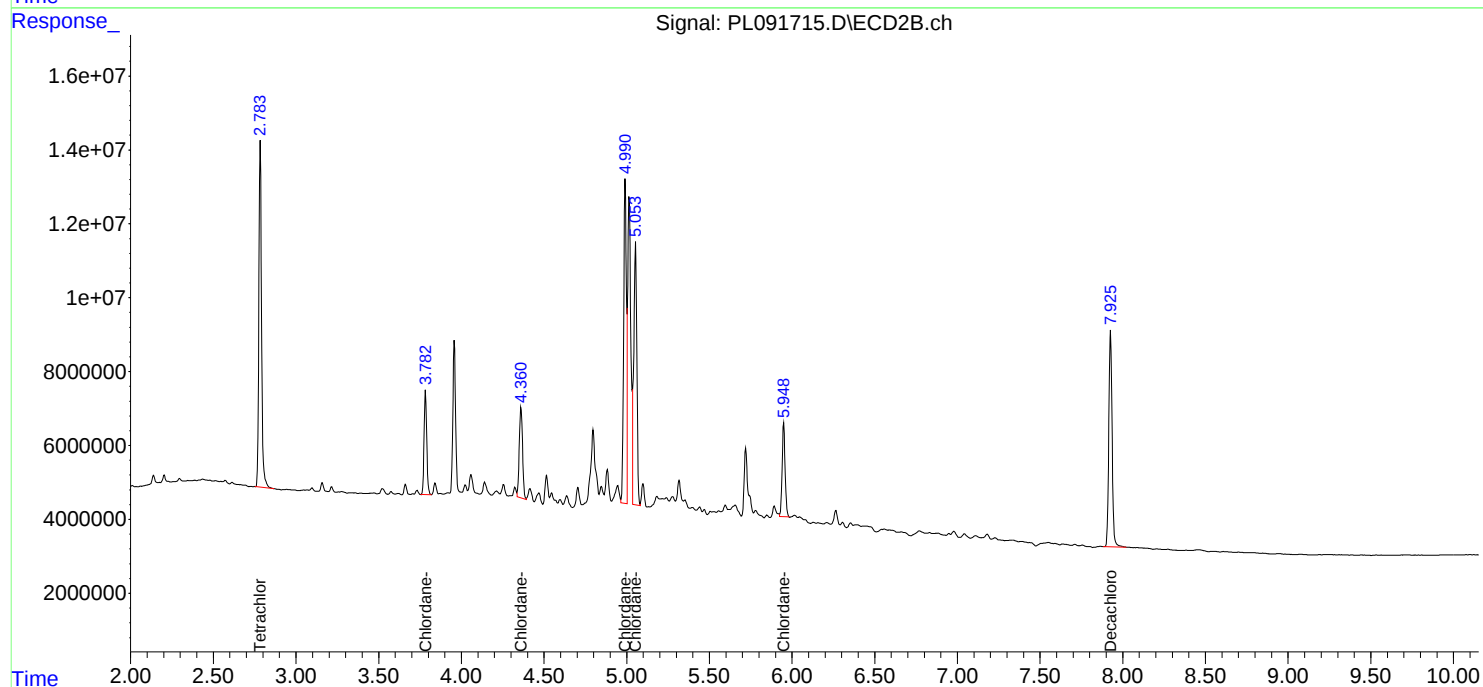
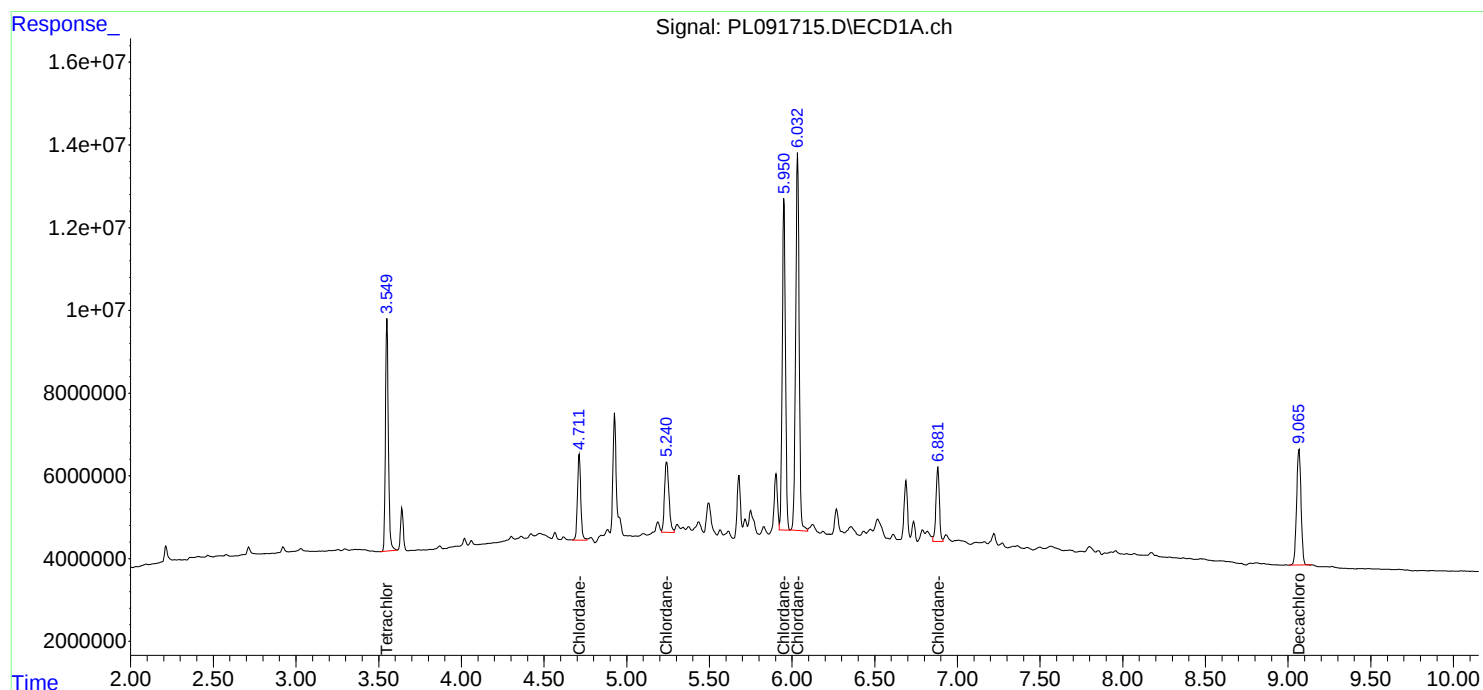
Instrument :
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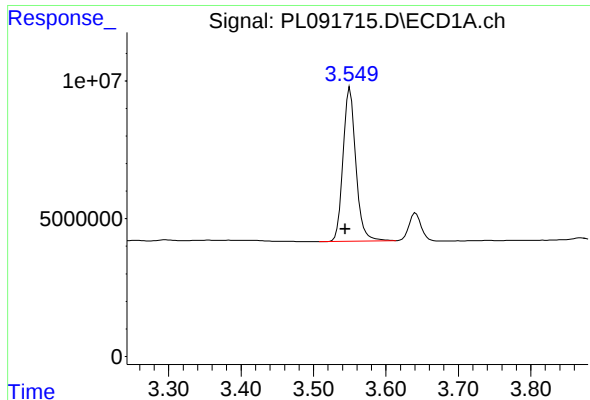
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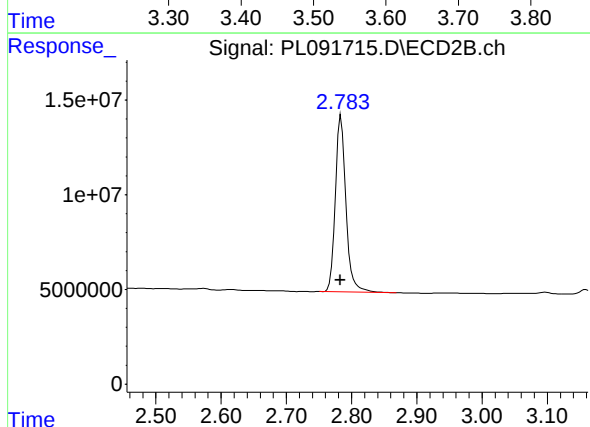
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.006 min
Response: 68074257
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

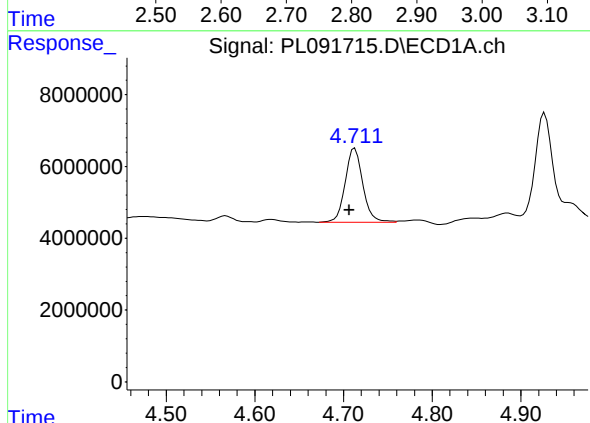
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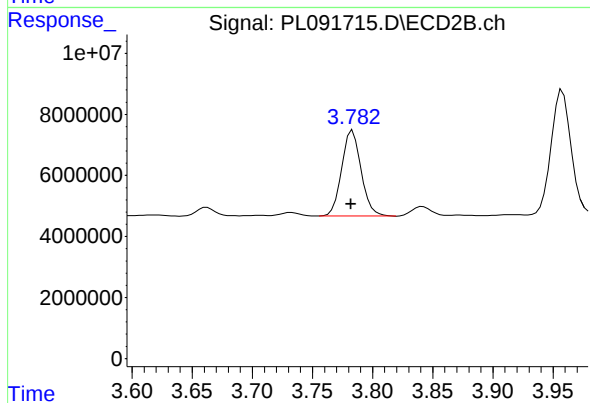
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 104929248
Conc: 56.10 ng/ml



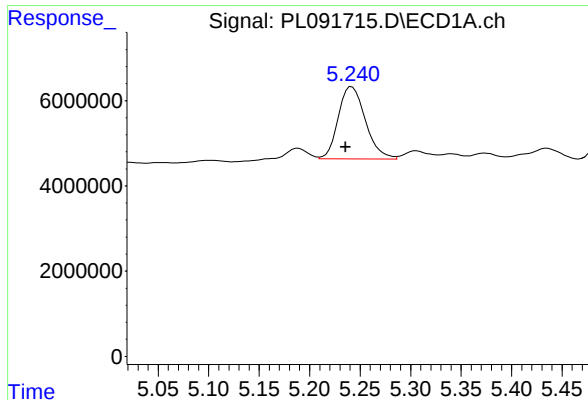
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: 0.005 min
Response: 28604035
Conc: 459.31 ng/ml m



#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: 0.001 min
Response: 31604420
Conc: 454.32 ng/ml



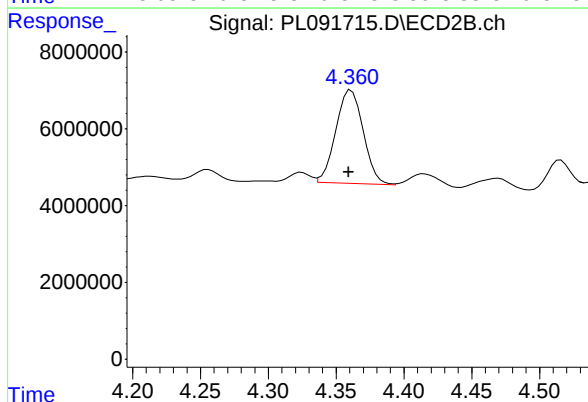
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 31851018
Conc: 414.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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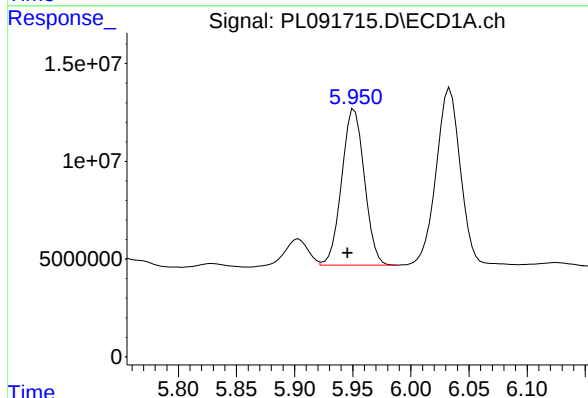
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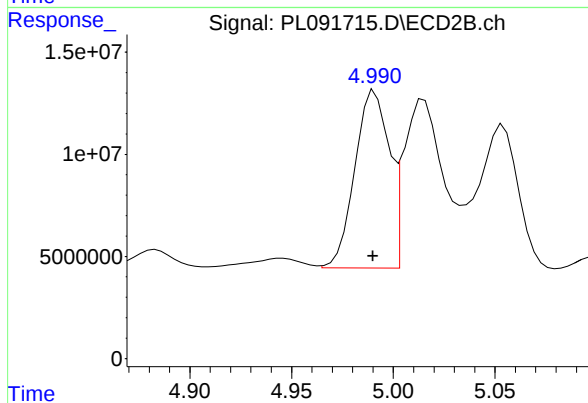
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 34297582
Conc: 457.60 ng/ml



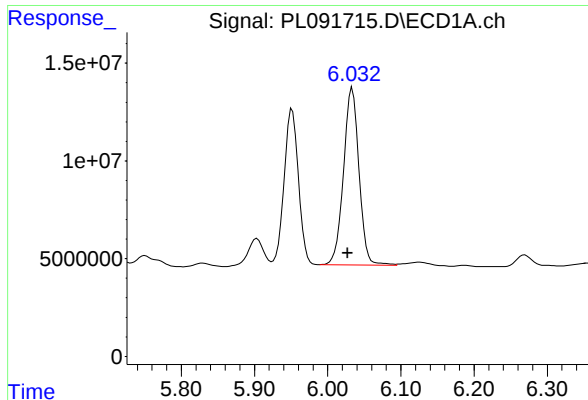
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 108230337
Conc: 421.30 ng/ml m



#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 102095772
Conc: 437.91 ng/ml



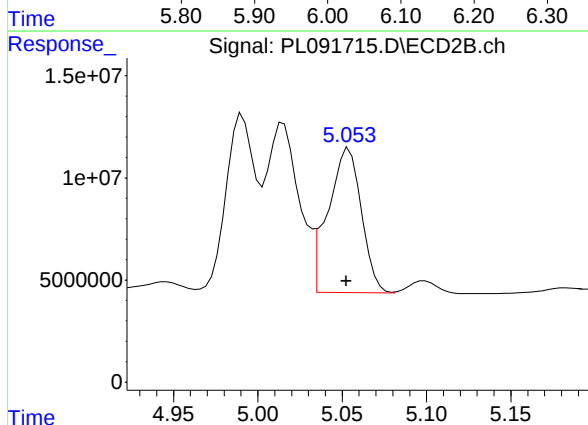
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 133166850
Conc: 449.65 ng/ml

Instrument :
ECD_L
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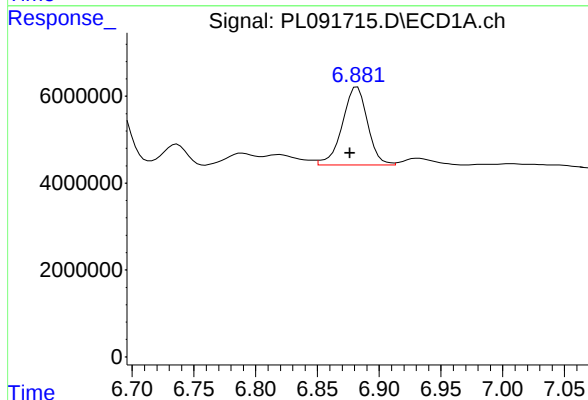
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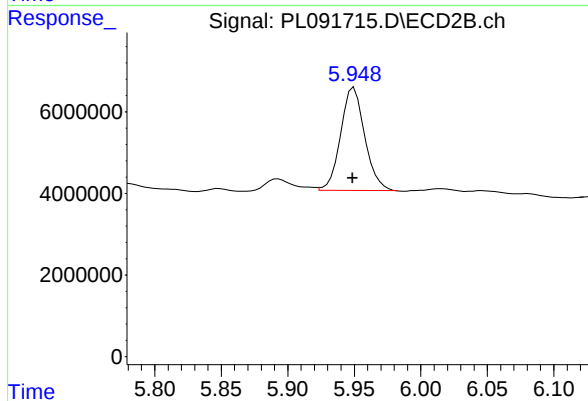
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 97153413
Conc: 465.89 ng/ml



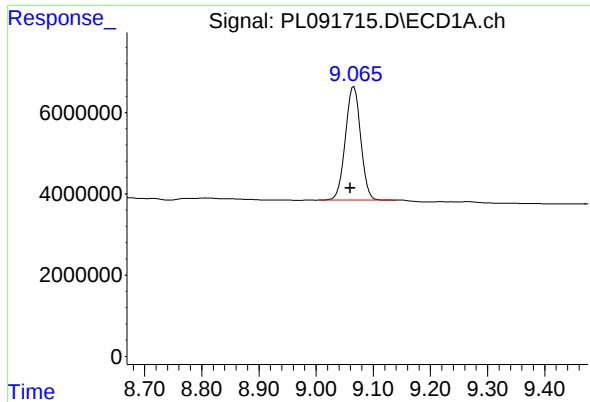
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 25581831
Conc: 448.20 ng/ml



#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 31846871
Conc: 444.41 ng/ml



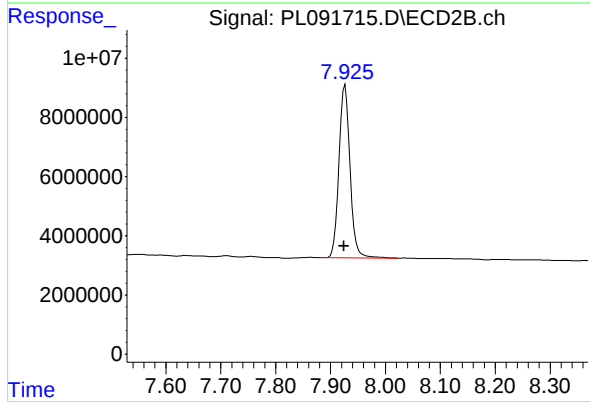
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 52246450
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 81864330
Conc: 44.33 ng/ml