

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091024\
 Data File : PL091616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 15:02
 Operator : AR\AJ
 Sample : PB163230BS
 Misc : CH/BS
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163230BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/11/2024
 Supervised By : Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:34:21 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...	3.551	2.782	30383709	45567246	19.494	24.364
28) SA Decachlor...	9.069	7.927	27464091	41039527	22.598	22.225
Target Compounds						
23) Chlordane-1	4.713	3.782	16306030	17738631	261.834m	254.994
24) Chlordane-2	5.242	4.360	17995282	18537042	234.063m	247.320
25) Chlordane-3	5.952	4.991	64472713	57018417	250.965m	244.566
26) Chlordane-4	6.036	5.054	77757677	54784833	262.556	262.715
27) Chlordane-5	6.884	5.950	14511013	19113029	254.235	266.716

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

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Sample : PB163230BS
Misc : CH/BS
ALS Vial : 13 Sample Multiplier: 1

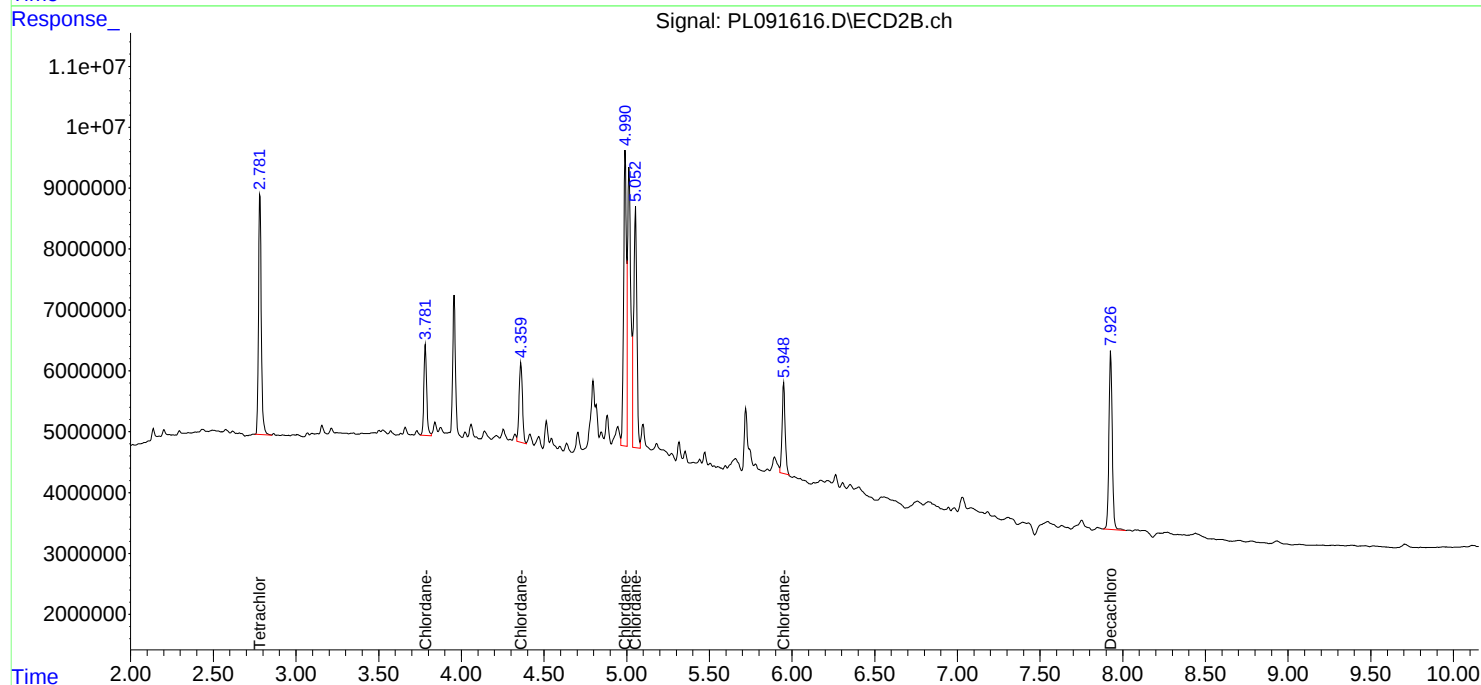
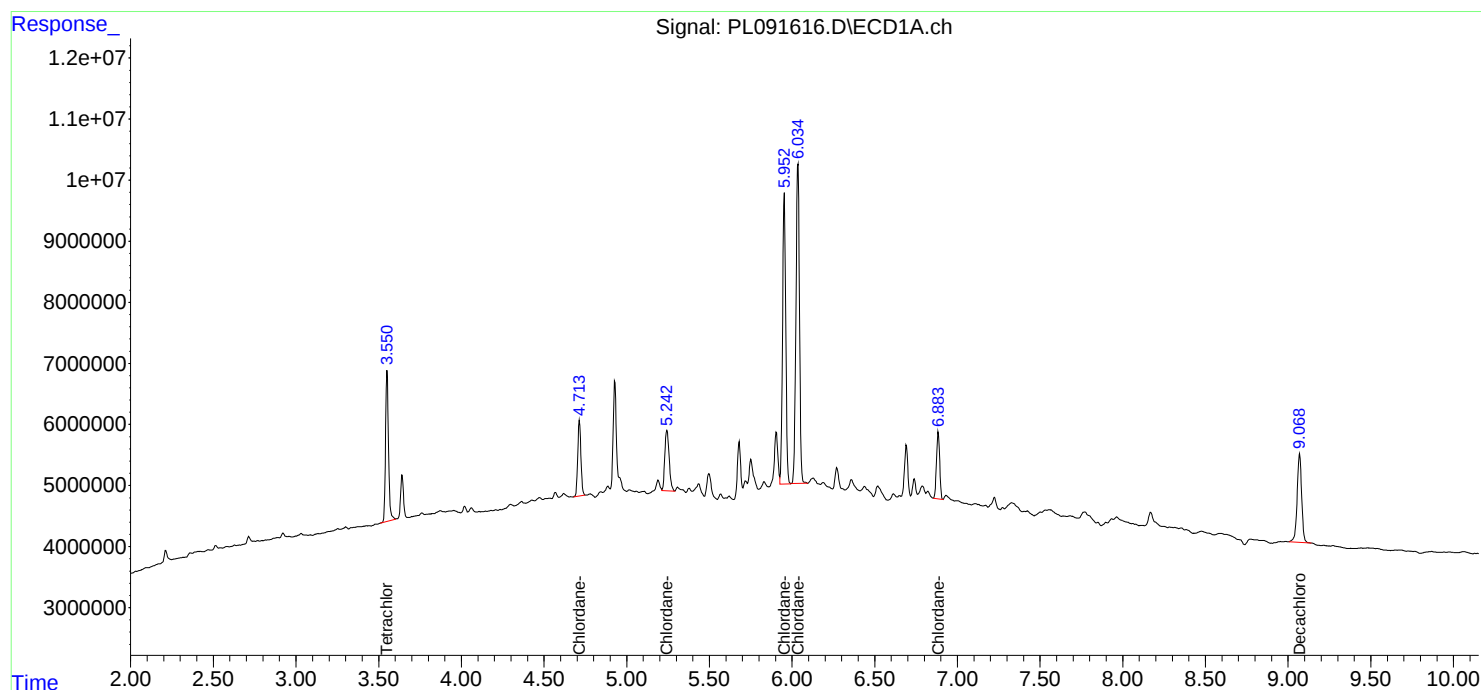
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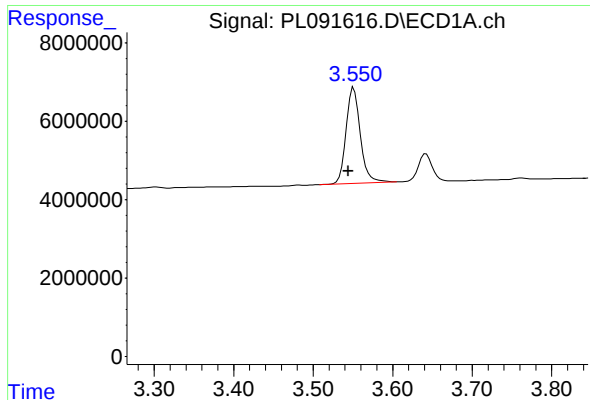
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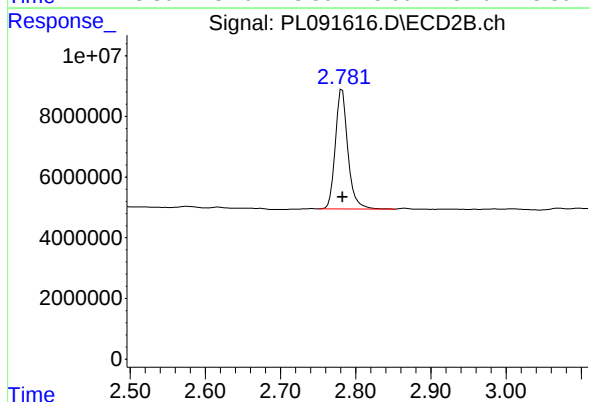
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.007 min
Response: 30383709
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS

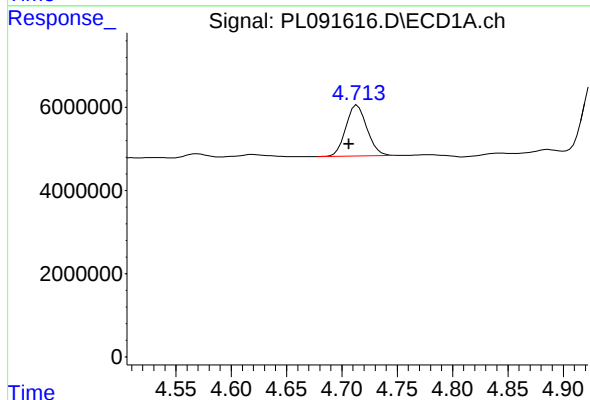
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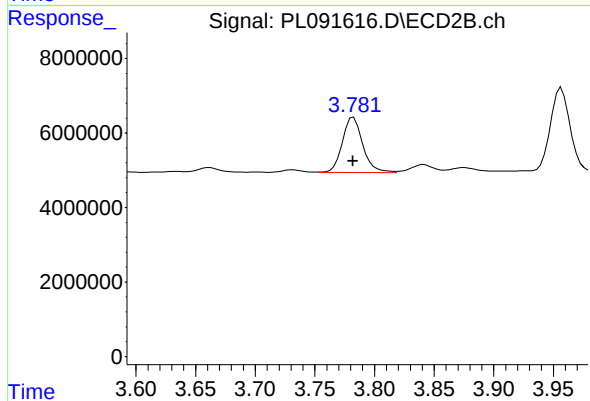
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 45567246
Conc: 24.36 ng/ml



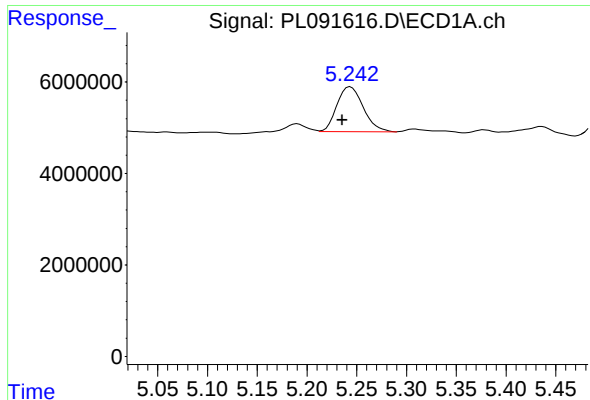
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 16306030
Conc: 261.83 ng/ml m



#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 17738631
Conc: 254.99 ng/ml



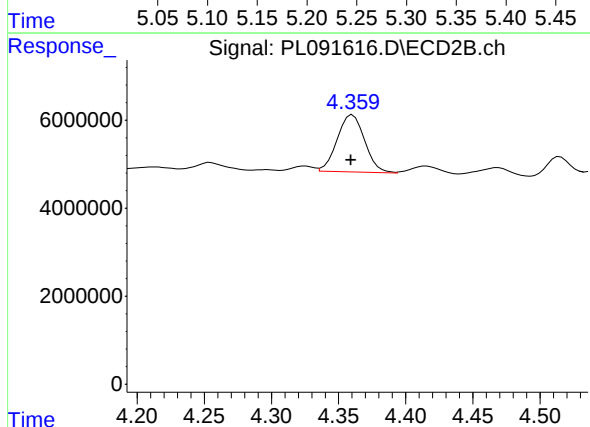
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.007 min
Response: 17995282
Conc: 234.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS

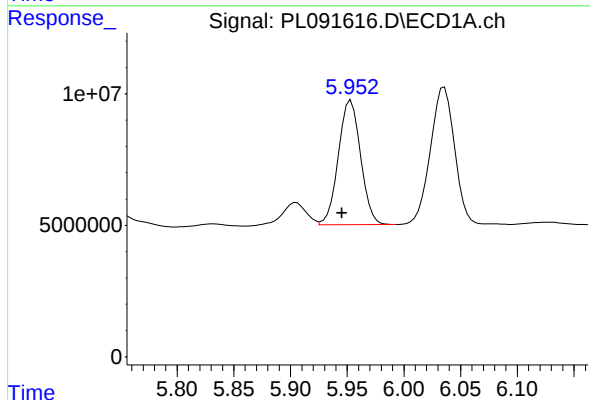
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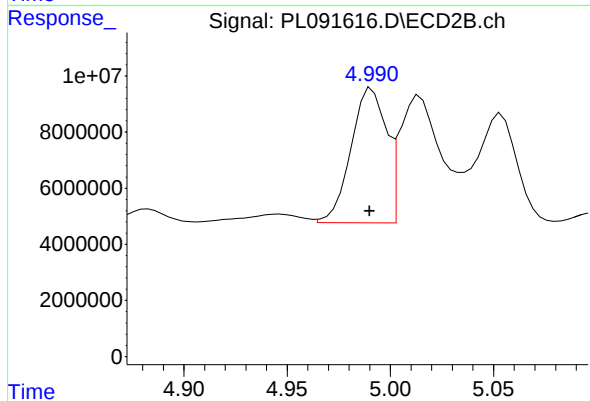
#24 Chlordane-2

R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 18537042
Conc: 247.32 ng/ml



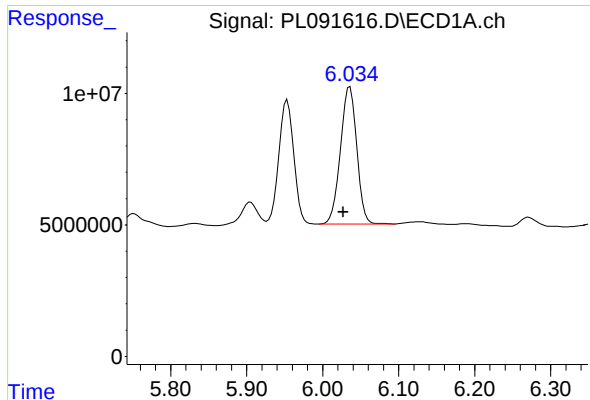
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.006 min
Response: 64472713
Conc: 250.97 ng/ml m



#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 57018417
Conc: 244.57 ng/ml



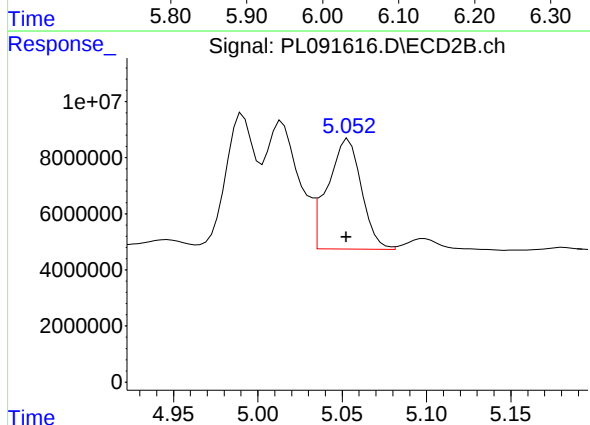
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 77757677
Conc: 262.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS

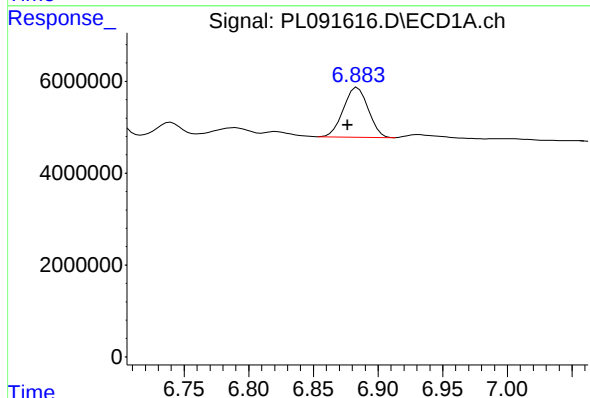
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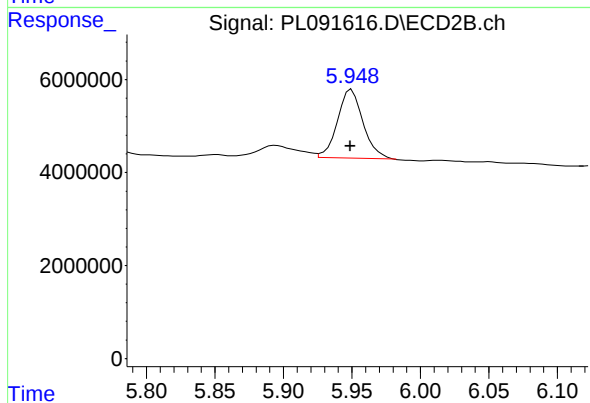
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.001 min
Response: 54784833
Conc: 262.72 ng/ml



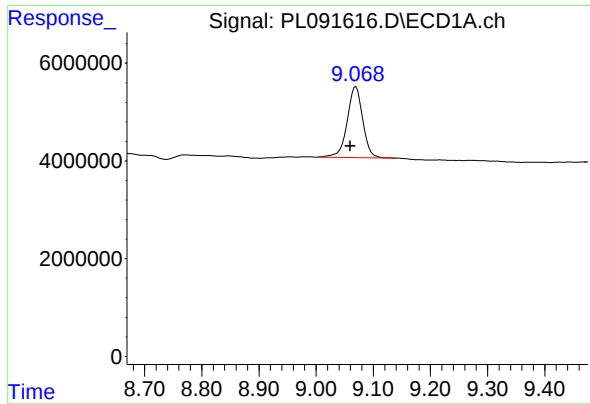
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: 0.008 min
Response: 14511013
Conc: 254.23 ng/ml



#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 19113029
Conc: 266.72 ng/ml



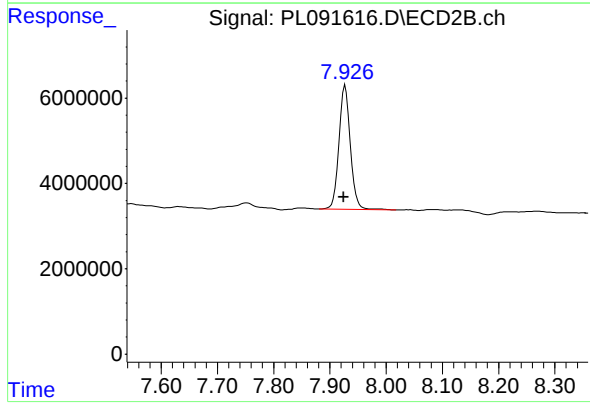
#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 27464091
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 41039527
Conc: 22.22 ng/ml