

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 13:21
 Operator : AR\AJ
 Sample : P3390-08
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:14:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.547	2.784	29593971	26429272	15.284	15.288
2) SA Decachlor...	9.060	7.927	23791543	26552712	16.559	15.908
Target Compounds						
23) Chlordane-1	4.706	3.783	4712339	3255915	50.363m	48.292
24) Chlordane-2	5.235	4.361	5330687	4458698	52.857m	53.607
25) Chlordane-3	5.946	4.991	18632941	10586679	56.661	47.277
26) Chlordane-4	6.027	5.054	21862719	10480115	54.555m	48.982
27) Chlordane-5	6.875	5.718	4454098	4194211	53.431m	62.759m

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

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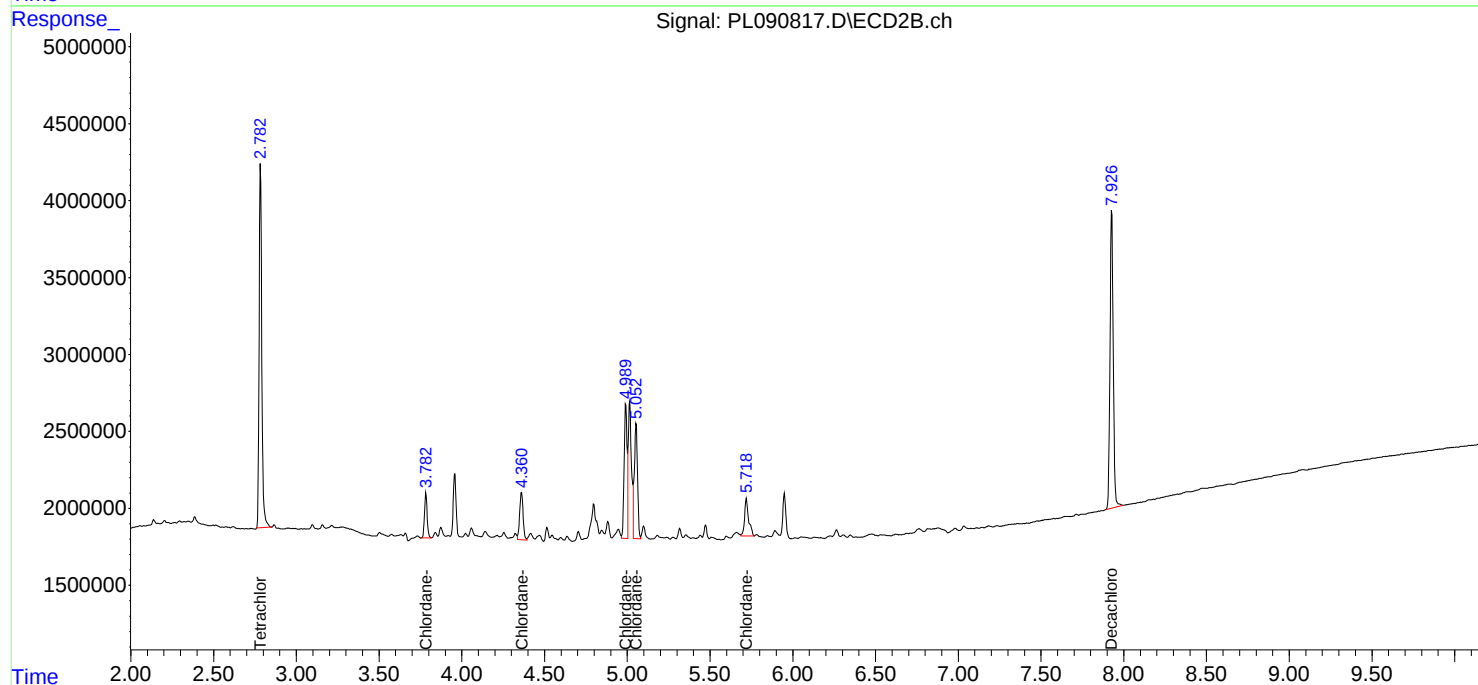
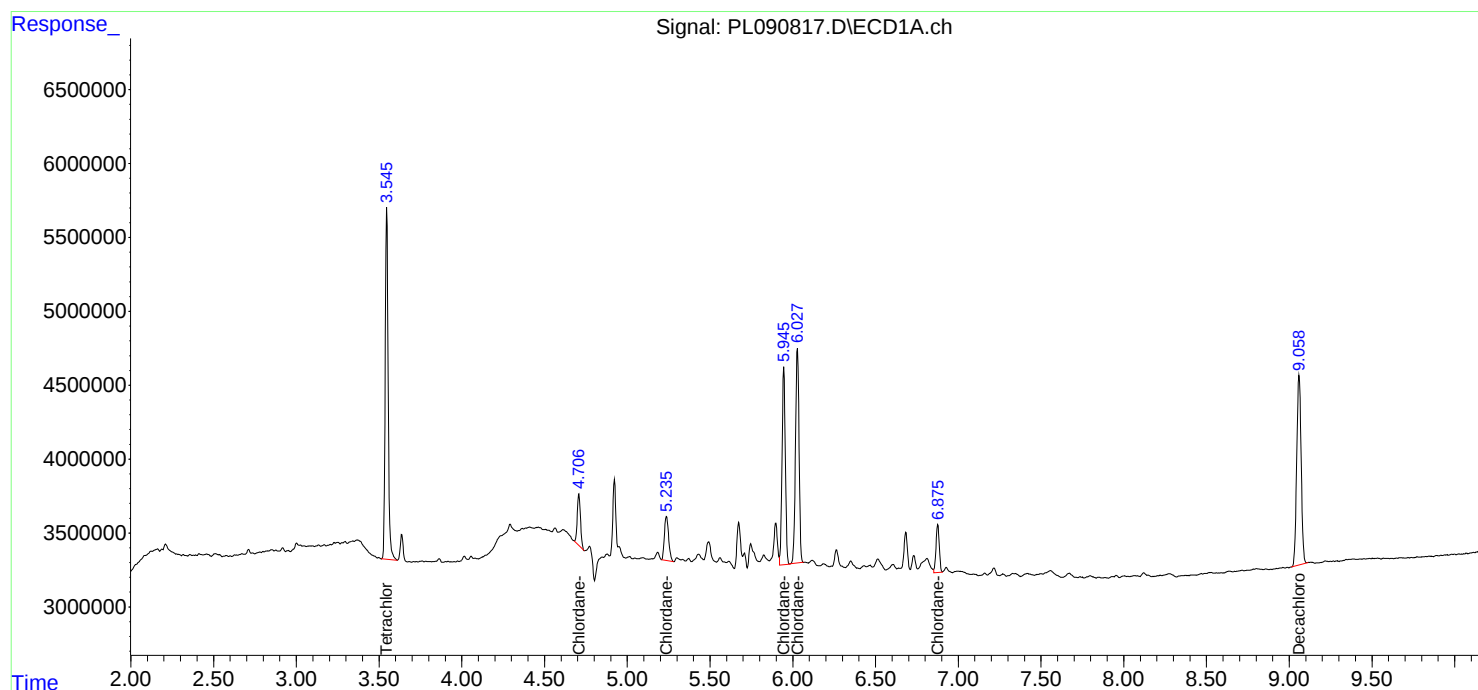
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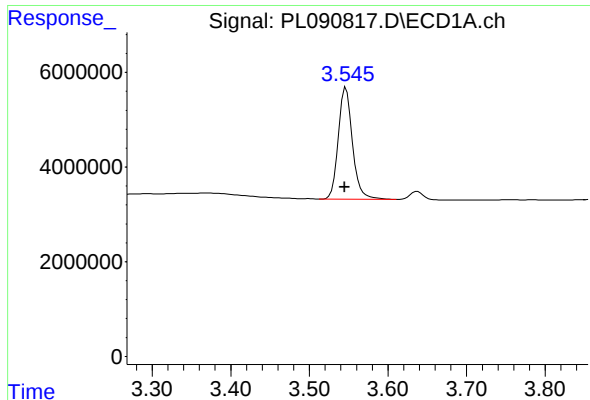
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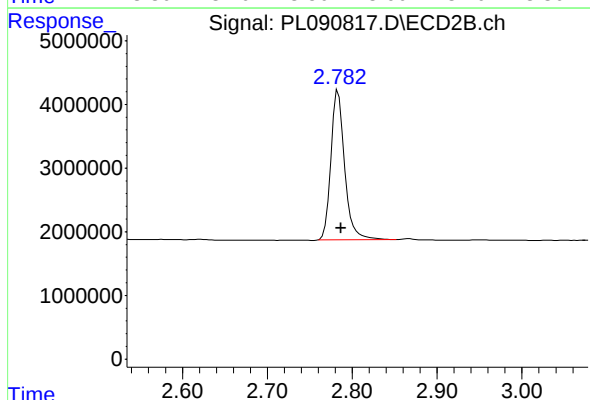
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 29593971
Conc: 15.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-WATER-02-QT3-2024

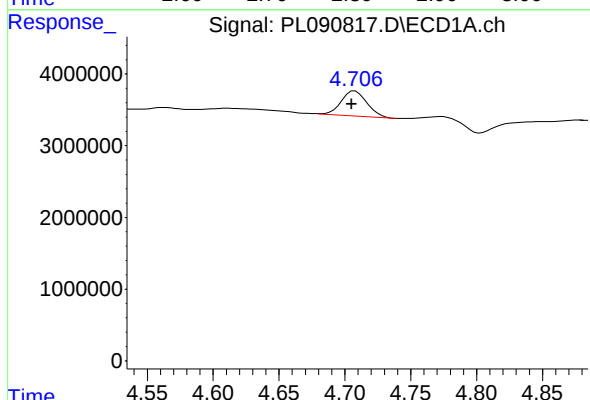
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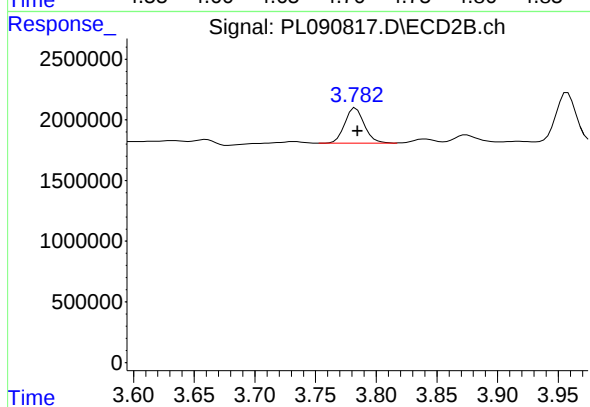
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.003 min
Response: 26429272
Conc: 15.29 ng/ml



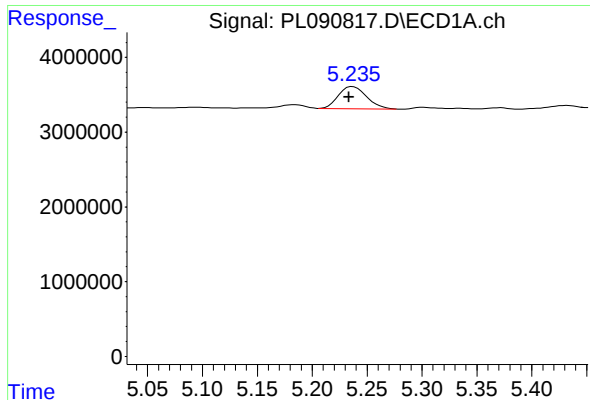
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 4712339
Conc: 50.36 ng/ml m



#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 3255915
Conc: 48.29 ng/ml



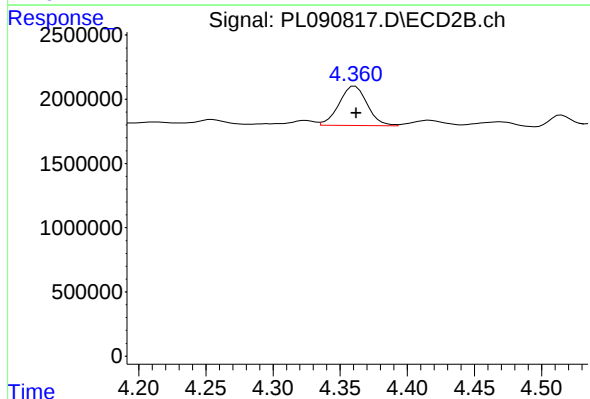
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 5330687
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
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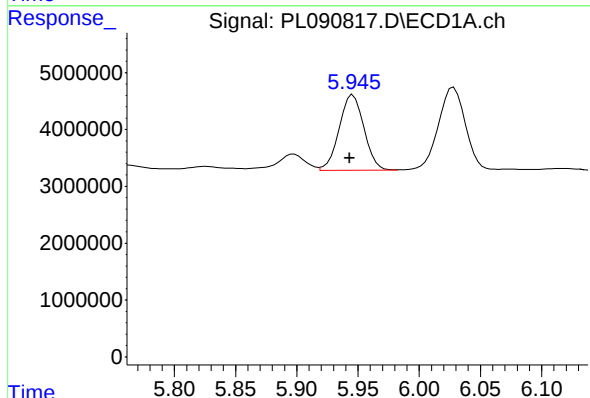
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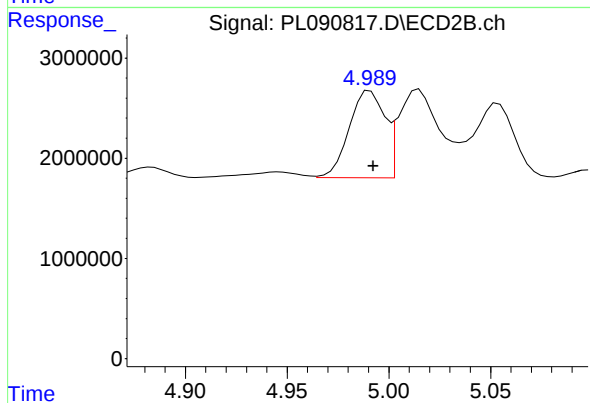
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 4458698
Conc: 53.61 ng/ml



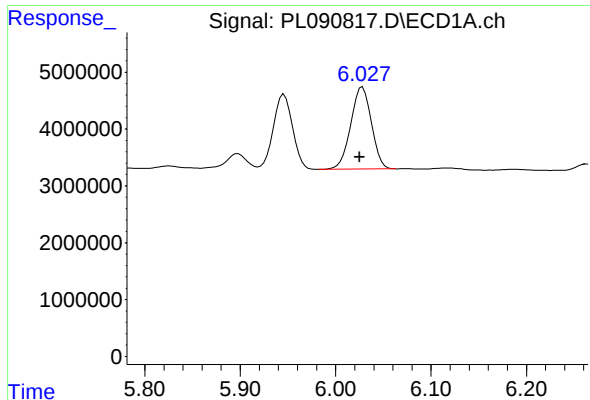
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 18632941
Conc: 56.66 ng/ml



#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 10586679
Conc: 47.28 ng/ml



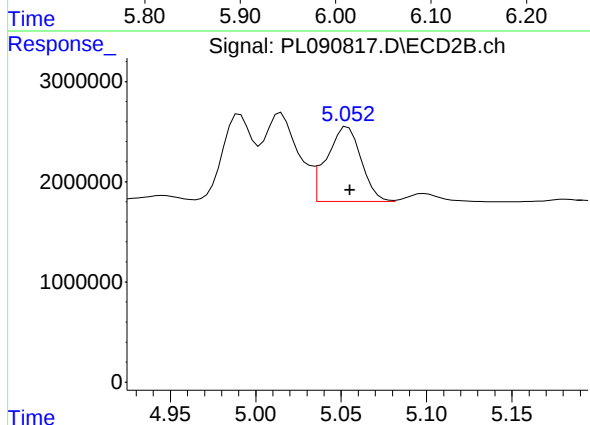
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 21862719
Conc: 54.56 ng/ml

Instrument :
ECD_L
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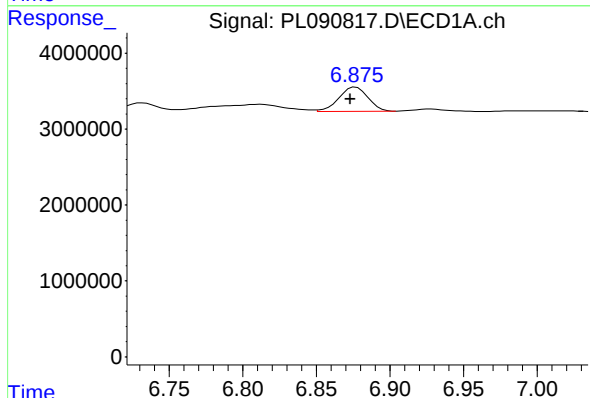
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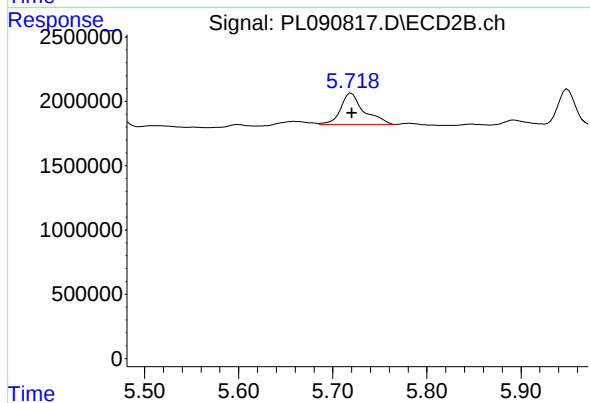
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 10480115
Conc: 48.98 ng/ml



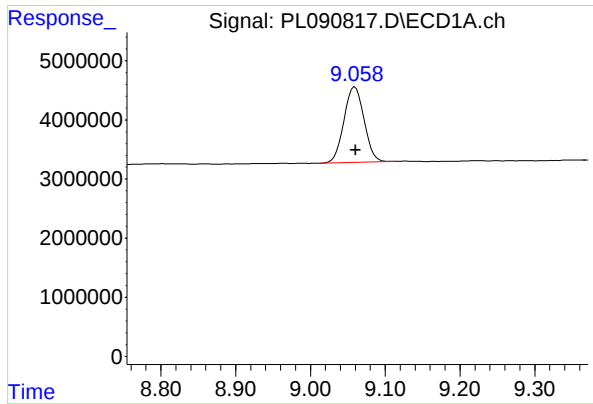
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 4454098
Conc: 53.43 ng/ml m



#27 Chlordane-5

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 4194211
Conc: 62.76 ng/ml m



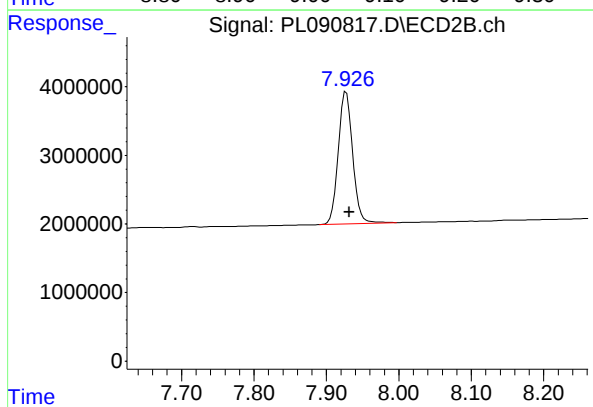
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 23791543
Conc: 16.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 26552712
Conc: 15.91 ng/ml