

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
 Data File : PL090800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 21:35
 Operator : AR\AJ
 Sample : P3390-02
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 30 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/06/2024
 Supervised By :Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:31:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 05 19:07:18 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...	3.544	2.785	38475950	35292718	19.871	20.414
28)	SA Decachlor...	9.052	7.926	31391801	34995027	21.849	20.965
Target Compounds							
23)	Chlordane-1	4.703	3.784	6176893	4498974	66.016m	66.730
24)	Chlordane-2	5.231	4.362	6887162	6340481	68.290m	76.232
25)	Chlordane-3	5.942	4.991	23645521	13865171	71.903	61.917
26)	Chlordane-4	6.024	5.054	28332770	13536847	70.700	63.268
27)	Chlordane-5	6.871	5.720	5751082	3759048	68.990m	56.247

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

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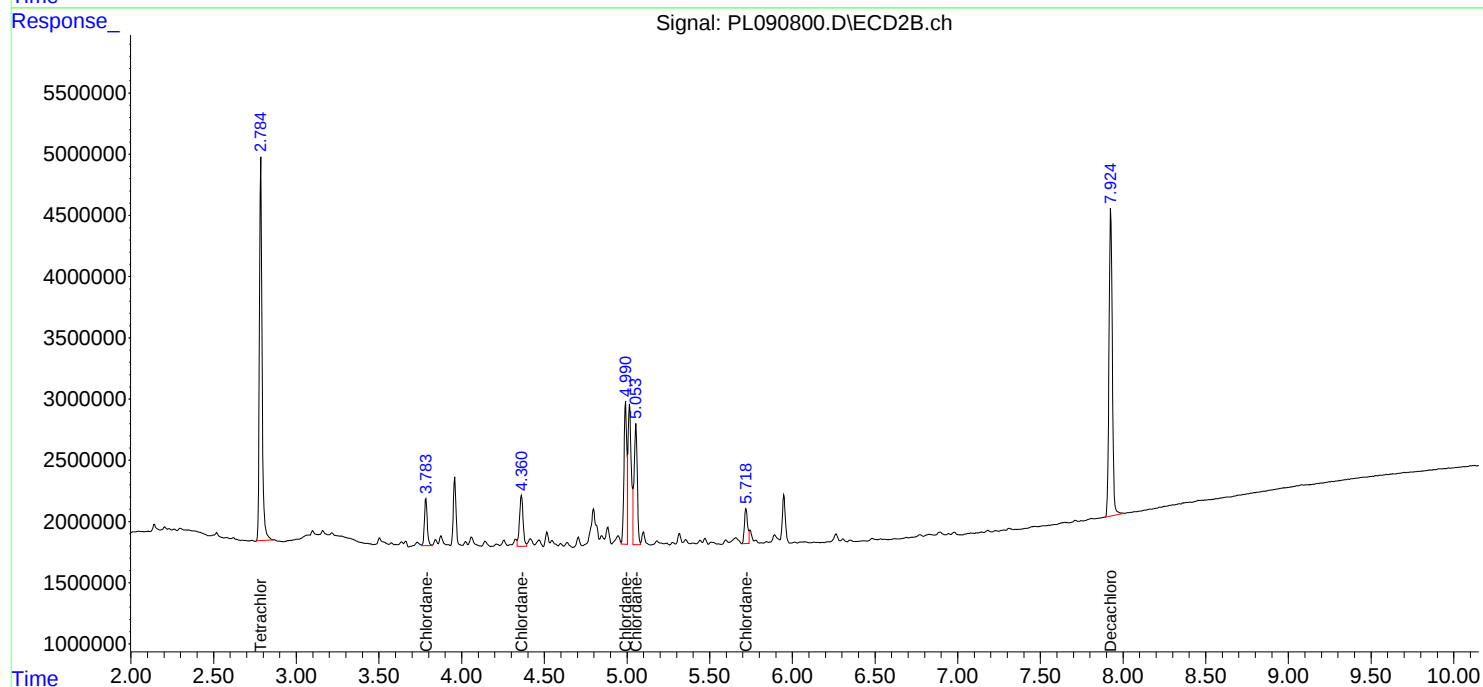
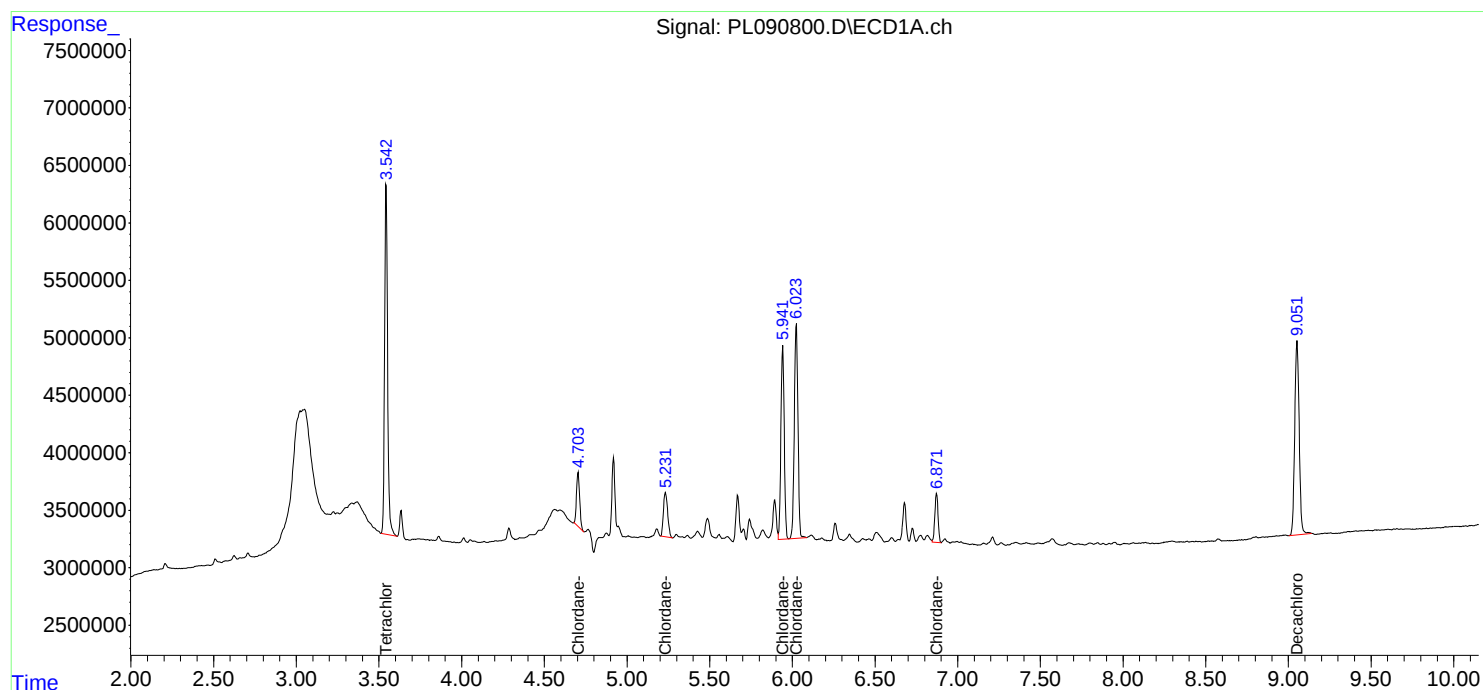
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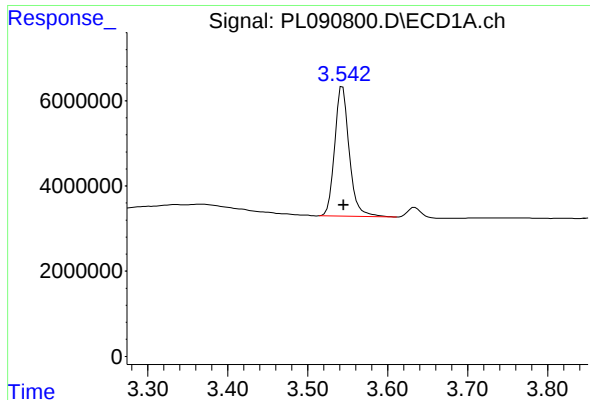
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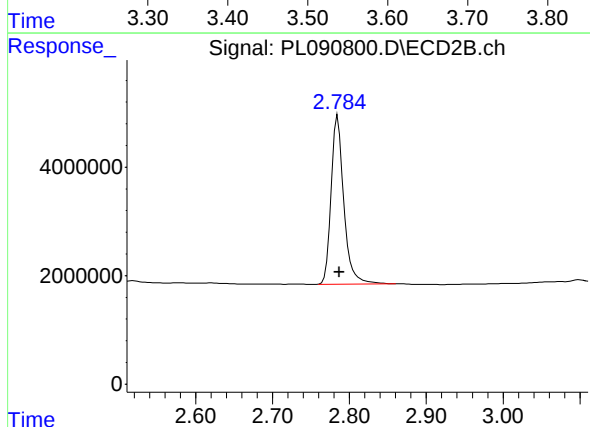
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 38475950
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
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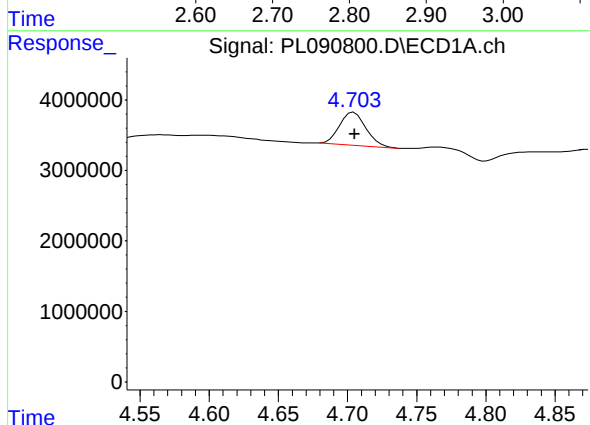
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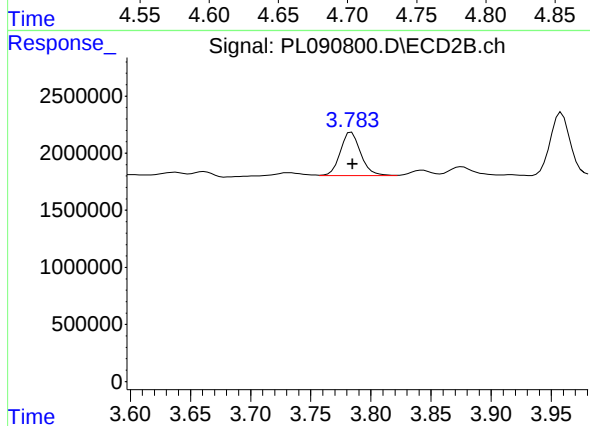
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.002 min
Response: 35292718
Conc: 20.41 ng/ml



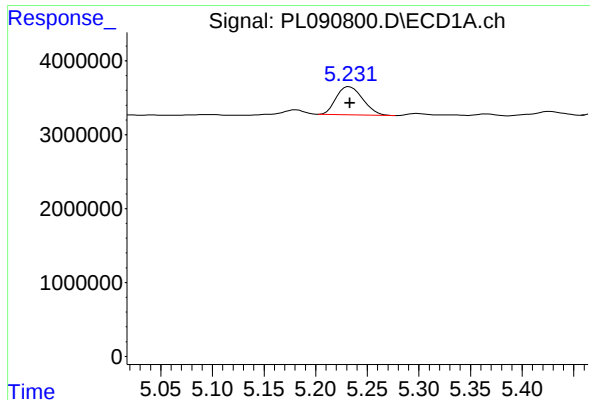
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 6176893
Conc: 66.02 ng/ml m



#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 4498974
Conc: 66.73 ng/ml



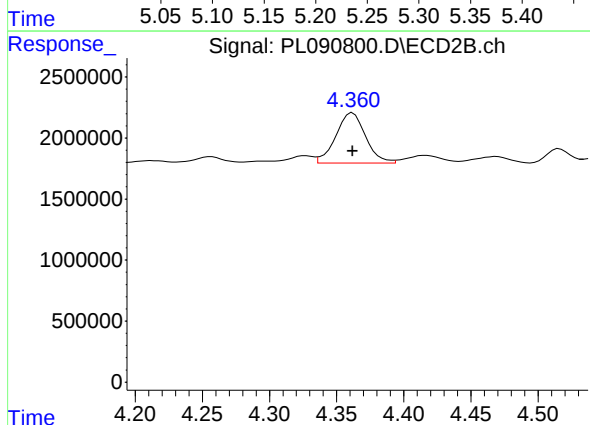
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 6887162
Conc: 68.29 ng/ml

Instrument :
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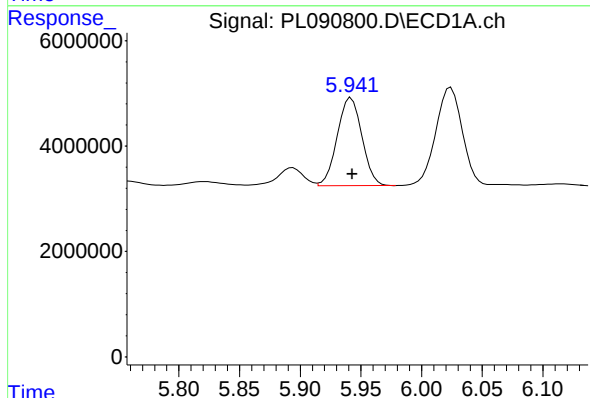
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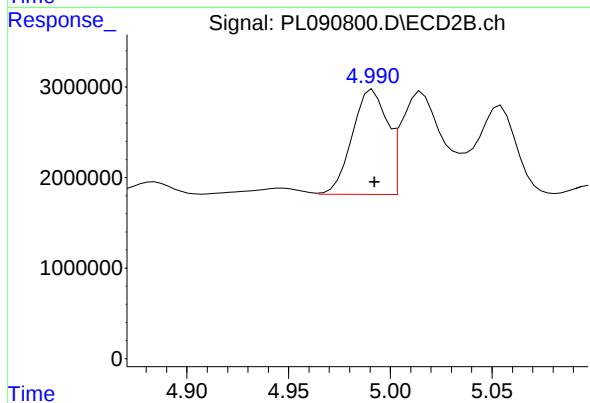
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 6340481
Conc: 76.23 ng/ml



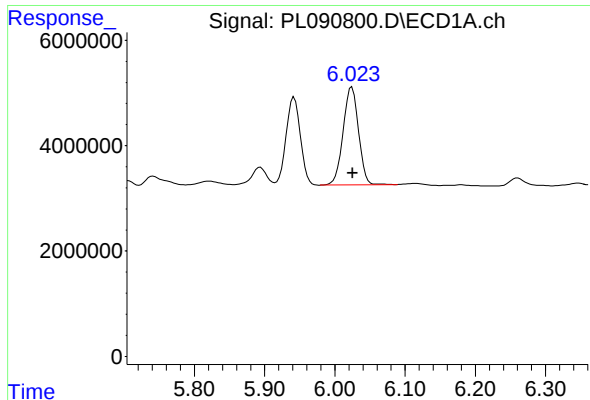
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 23645521
Conc: 71.90 ng/ml



#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 13865171
Conc: 61.92 ng/ml



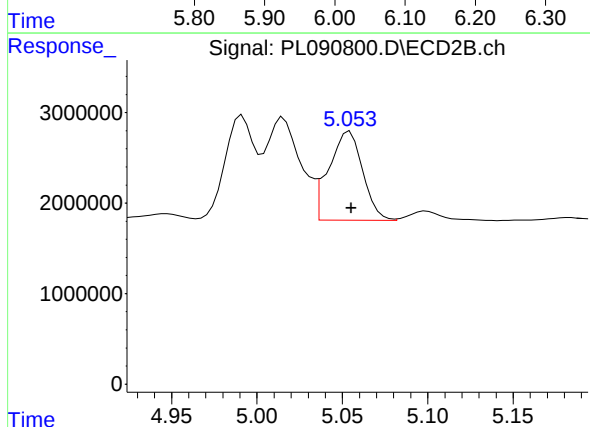
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 28332770
Conc: 70.70 ng/ml

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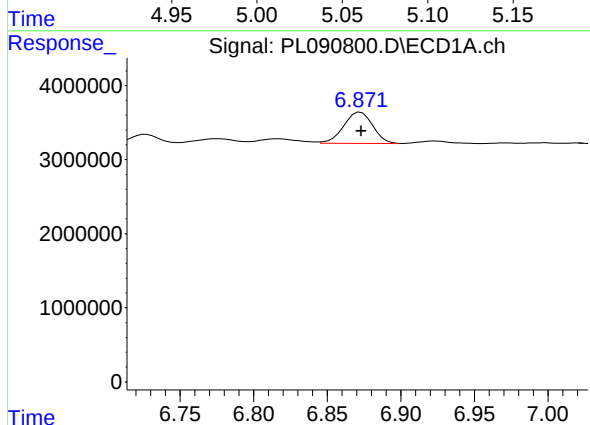
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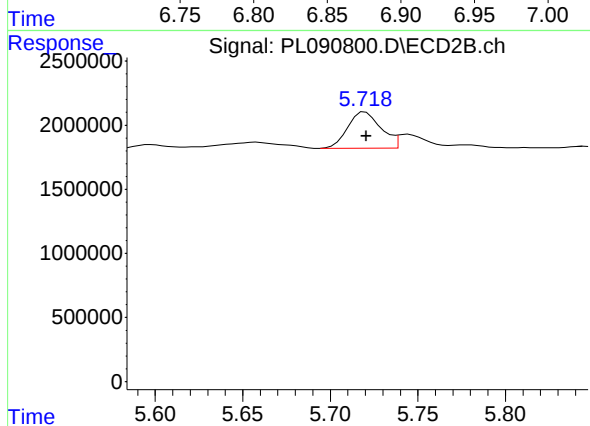
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 13536847
Conc: 63.27 ng/ml



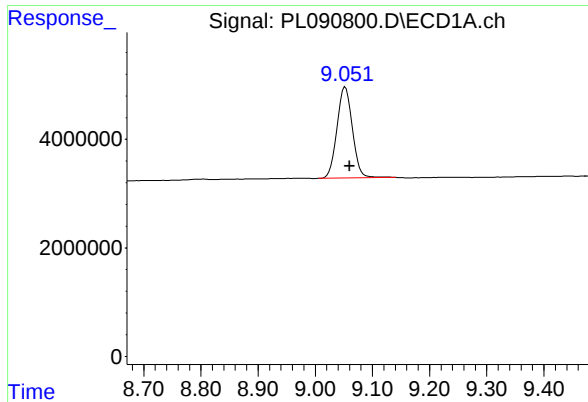
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 5751082
Conc: 68.99 ng/ml m



#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 3759048
Conc: 56.25 ng/ml



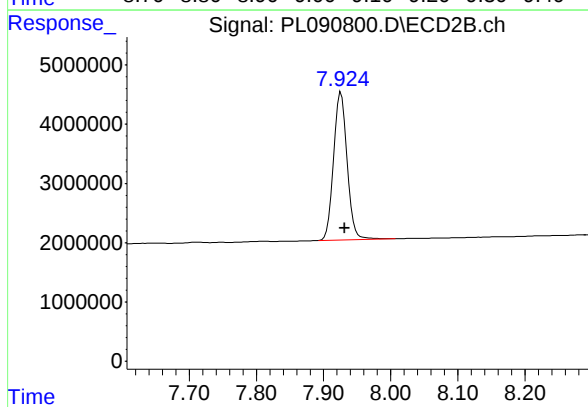
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 31391801
Conc: 21.85 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 34995027
Conc: 20.97 ng/ml