

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
 Data File : PL090801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 21:48
 Operator : AR\AJ
 Sample : P3390-08
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-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 01:32:06 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...	3.543	2.785	37348153	34303835	19.289	19.842
28) SA Decachlor...	9.052	7.926	30041509	33804736	20.909	20.252
Target Compounds						
23) Chlordane-1	4.703	3.784	6193026	4304808	66.188m	63.850
24) Chlordane-2	5.231	4.362	6790794	6045781	67.334m	72.689
25) Chlordane-3	5.942	4.992	22936757	13353730	69.748	59.633
26) Chlordane-4	6.024	5.055	27386116	12953905	68.338	60.544
27) Chlordane-5	6.871	5.720	5600586	3633384	67.184m	54.367

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

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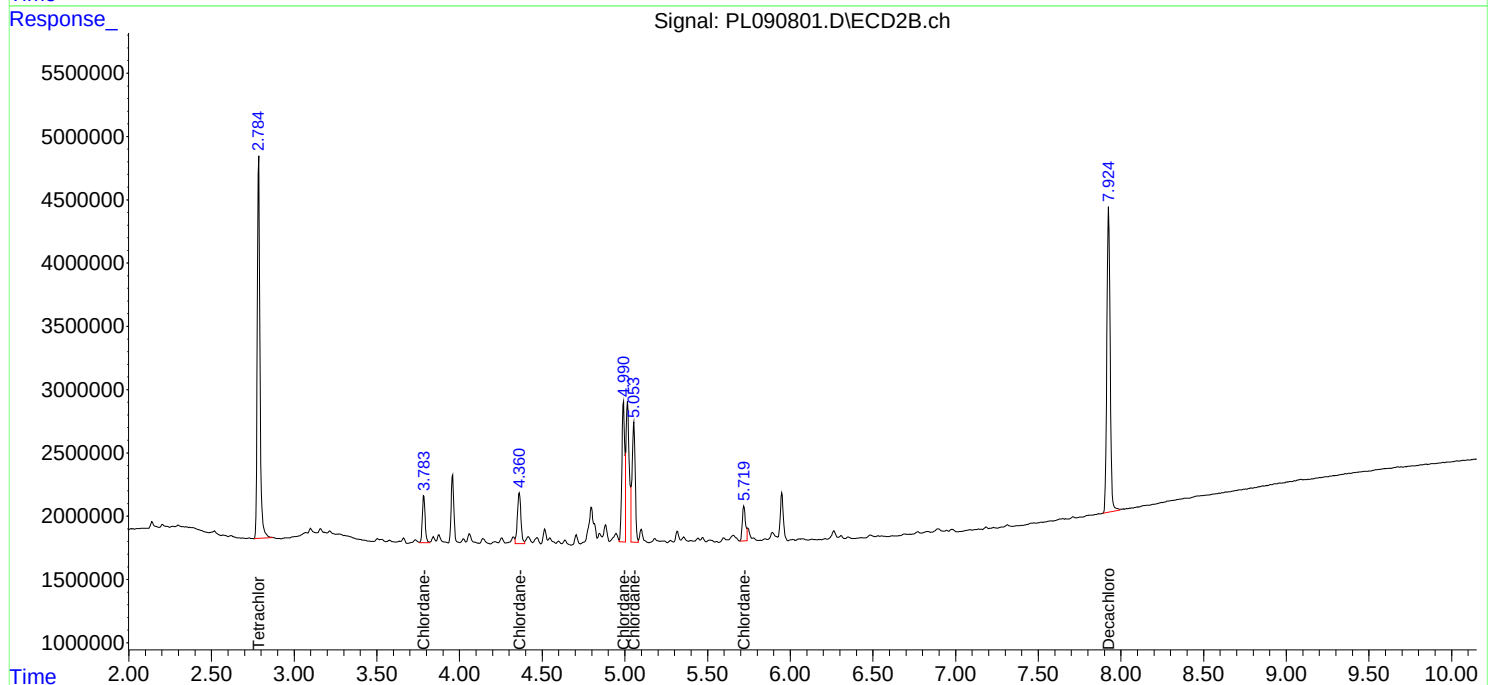
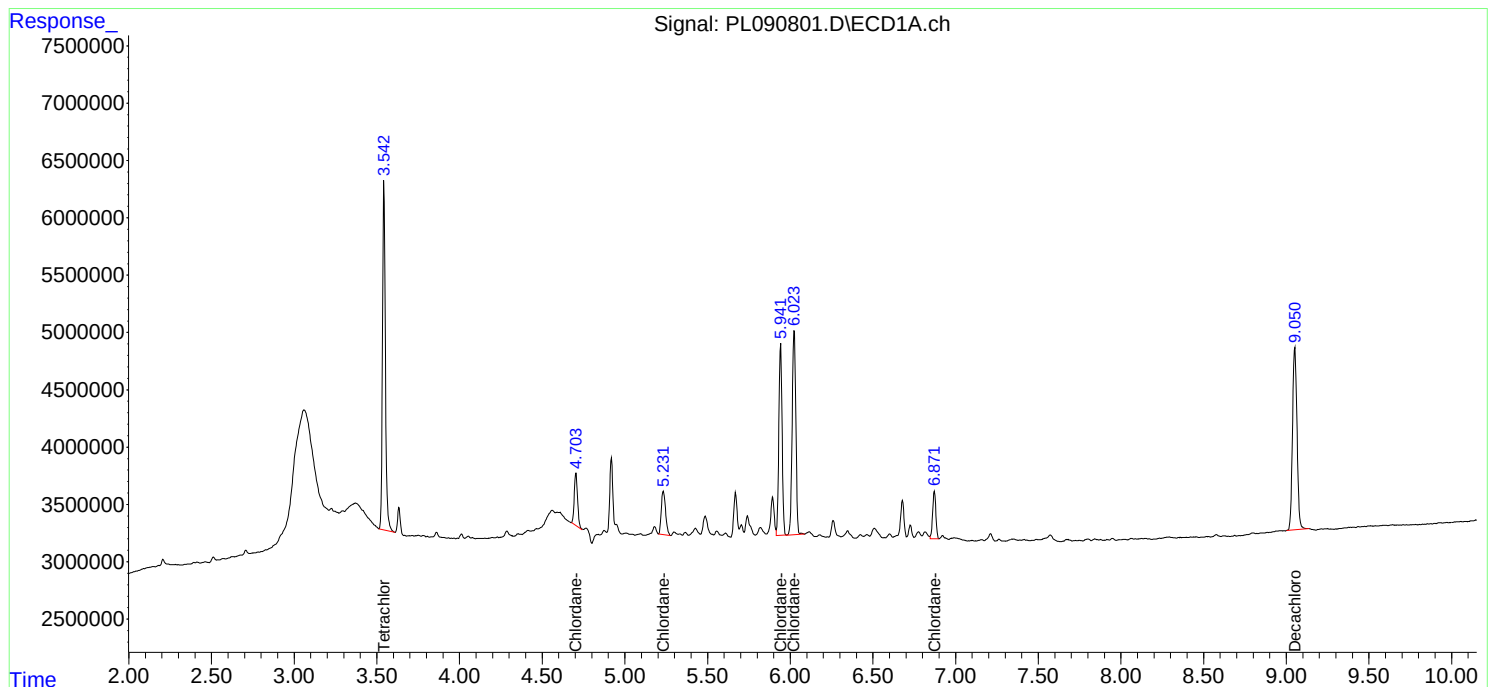
Instrument :
ECD_L
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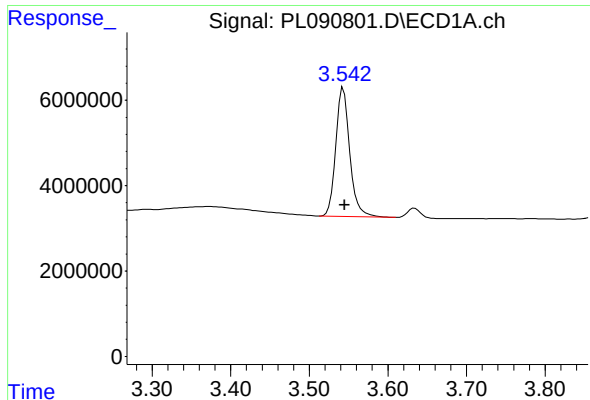
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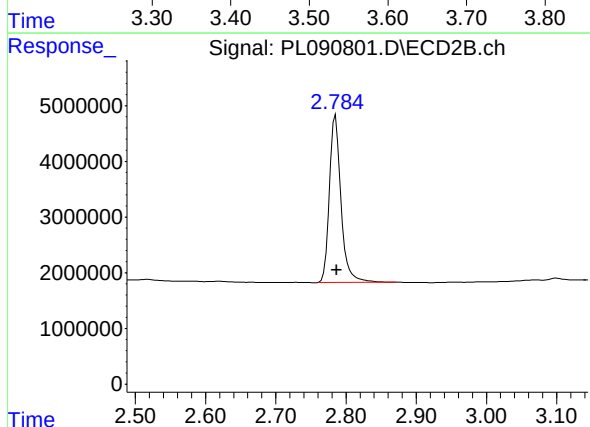
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 37348153
Conc: 19.29 ng/ml

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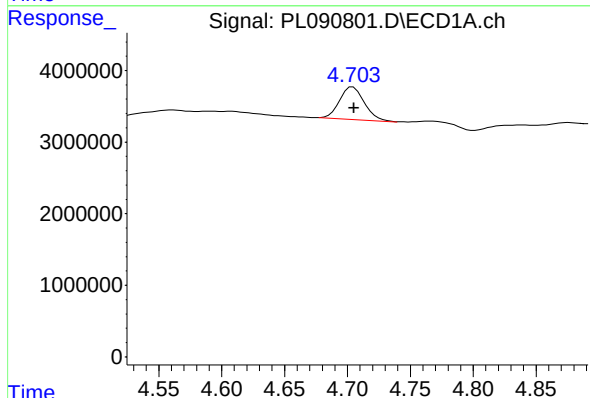
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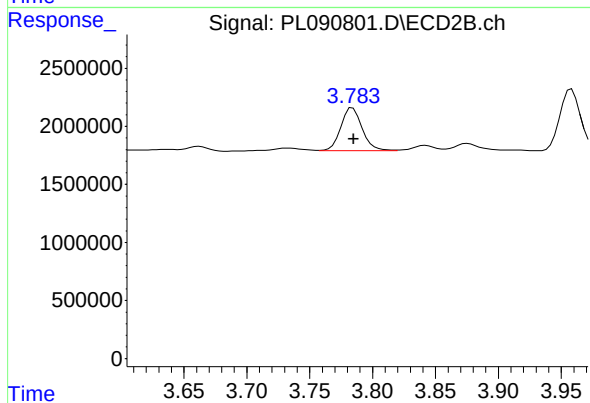
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.002 min
Response: 34303835
Conc: 19.84 ng/ml



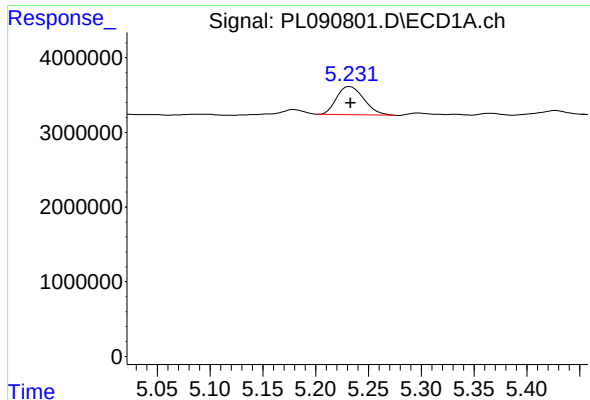
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 6193026
Conc: 66.19 ng/ml m



#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 4304808
Conc: 63.85 ng/ml



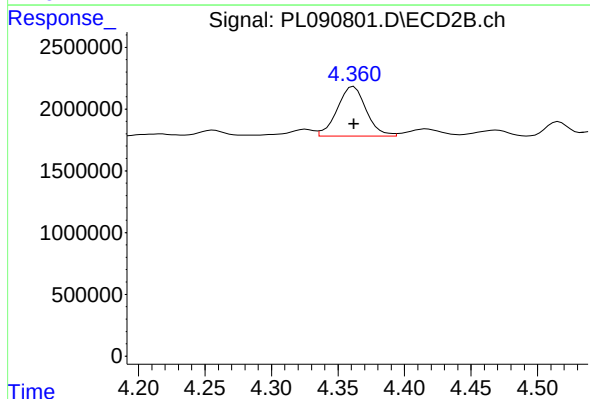
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 6790794
Conc: 67.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
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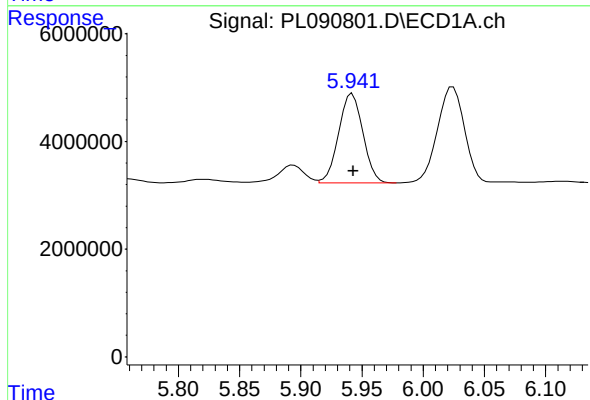
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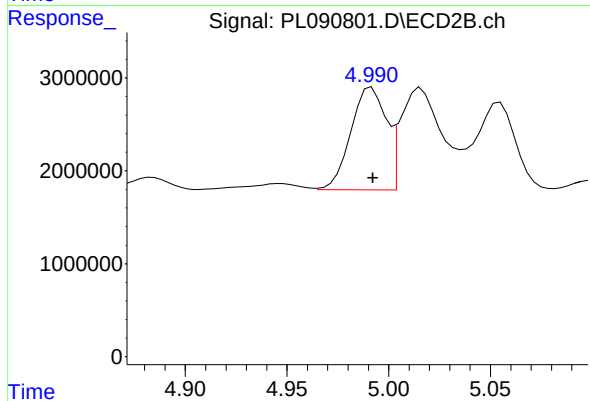
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 6045781
Conc: 72.69 ng/ml



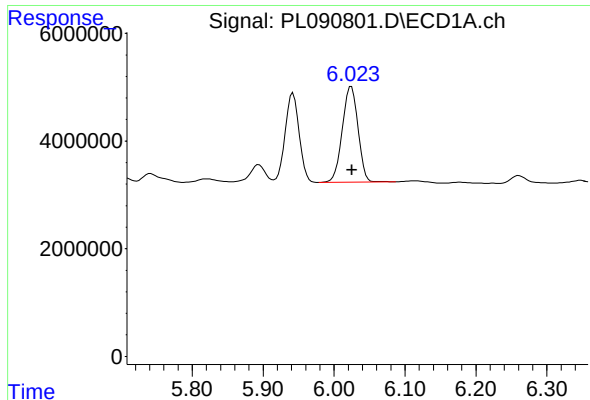
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 22936757
Conc: 69.75 ng/ml



#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 13353730
Conc: 59.63 ng/ml



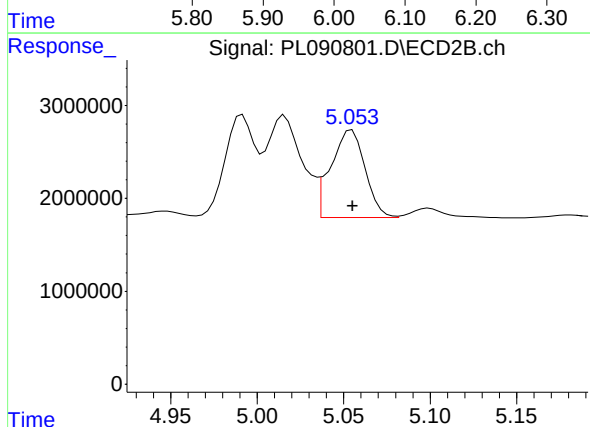
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 27386116
Conc: 68.34 ng/ml

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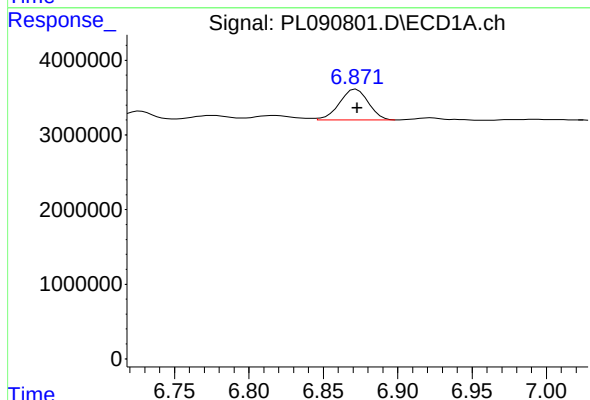
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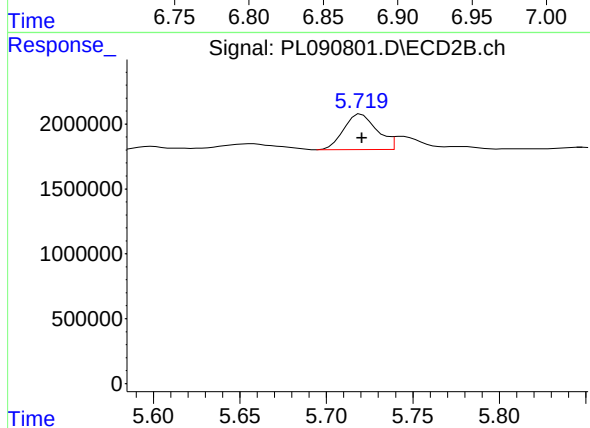
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 12953905
Conc: 60.54 ng/ml



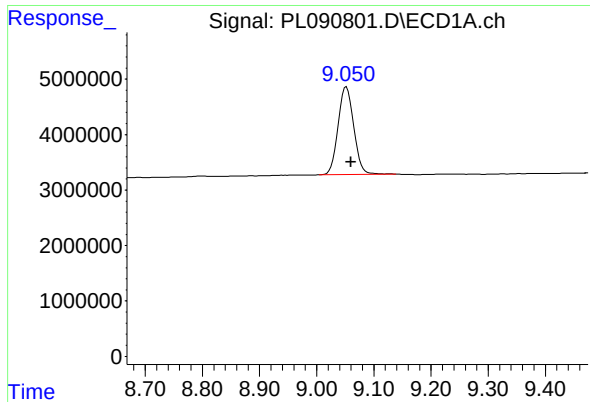
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 5600586
Conc: 67.18 ng/ml m



#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 3633384
Conc: 54.37 ng/ml



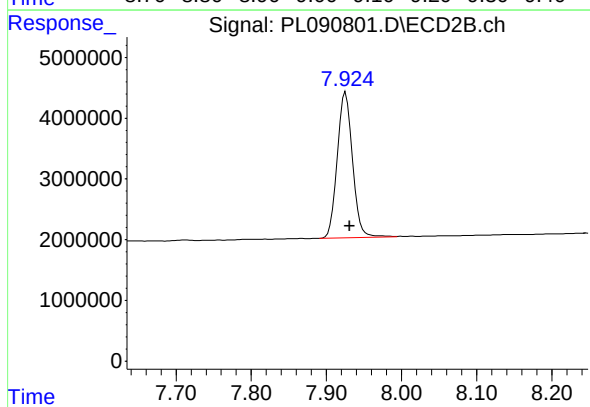
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.009 min
Response: 30041509
Conc: 20.91 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.006 min
Response: 33804736
Conc: 20.25 ng/ml