

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101424\
 Data File : PL092354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 13:08
 Operator : AR\AJ
 Sample : P4368-01
 Misc : CHLOR LOD 25PPB SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/15/2024
 Supervised By :Ankita Jodhani 10/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:57:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.549	2.780	46170244	49887795	20.754	19.891
28)	SA Decachlor...	9.071	7.924	36171535	50933688	22.080	20.358
Target Compounds							
23)	Chlordane-1	4.711	3.779	2648905	2630166	25.844	26.307
24)	Chlordane-2	5.241	4.355	2866370	2944478	26.727	26.237m
25)	Chlordane-3	5.950	4.987	10511107	8550020	28.061m	25.813
26)	Chlordane-4	6.032	5.050	12809852	8537482	28.287m	26.908
27)	Chlordane-5	6.883	5.947	2140363	2497701	24.541	23.031

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

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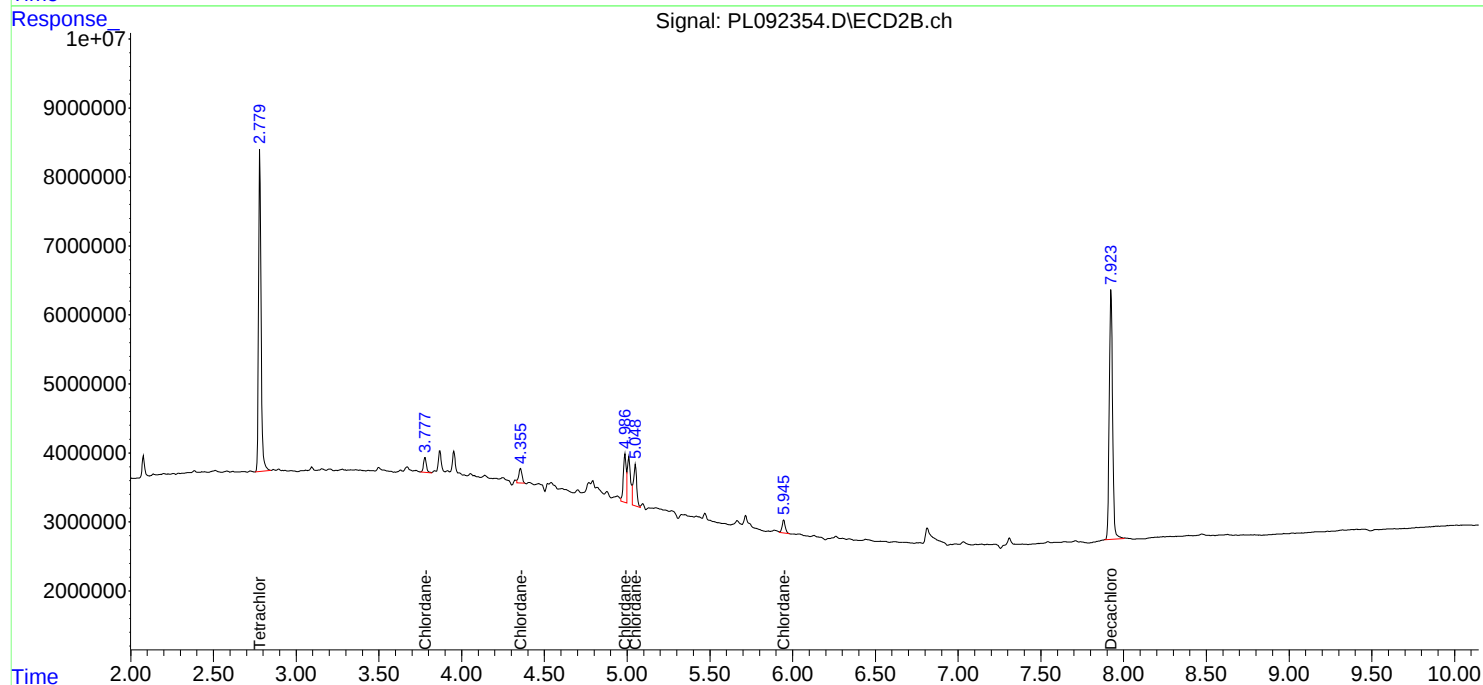
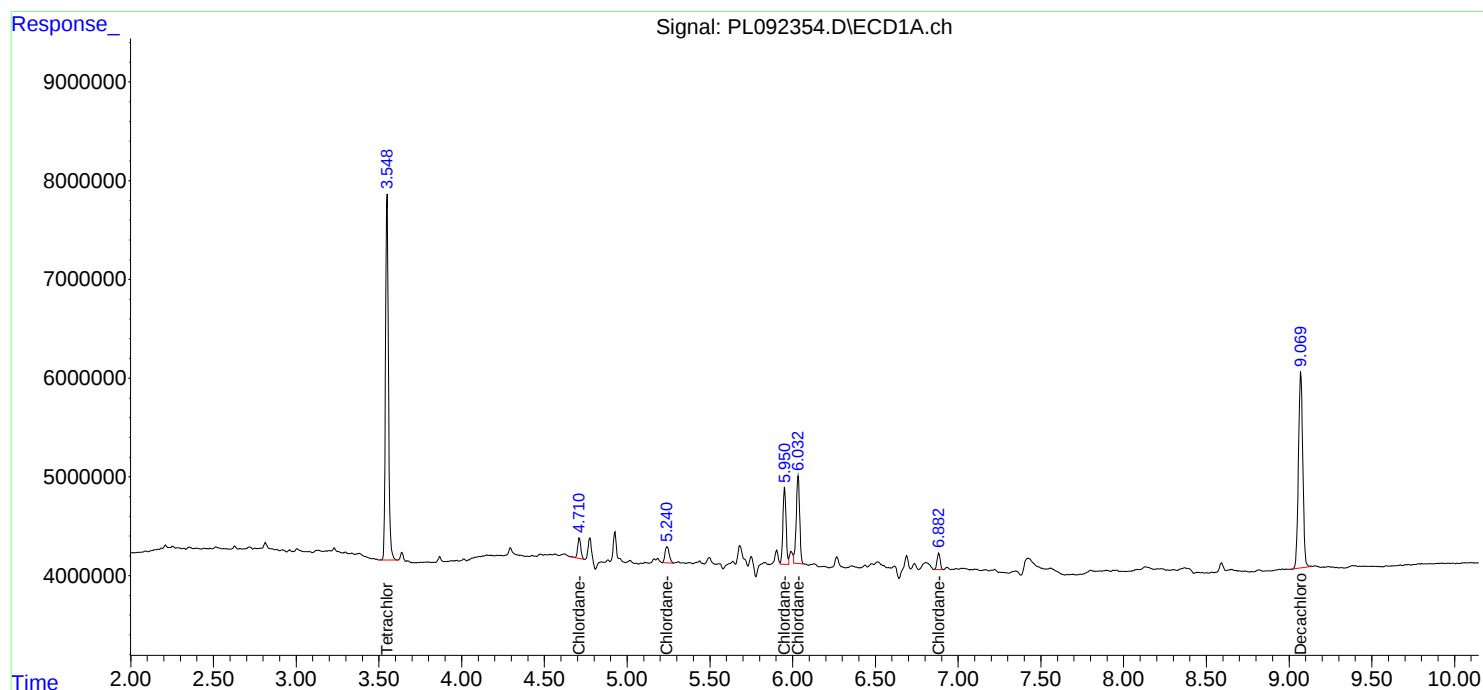
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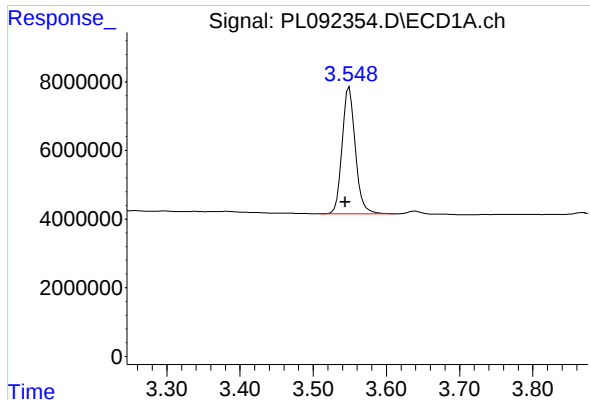
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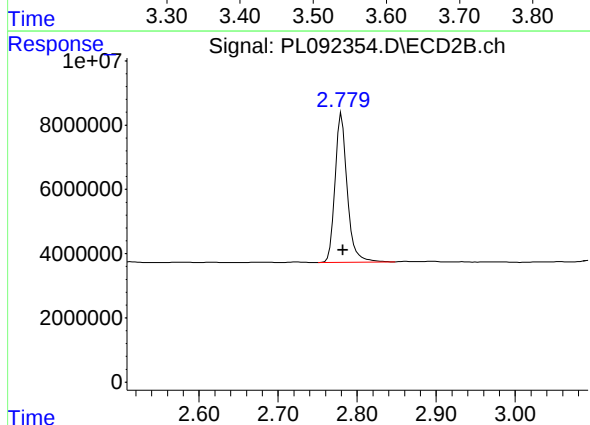
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 46170244
Conc: 20.75 ng/ml

Instrument :
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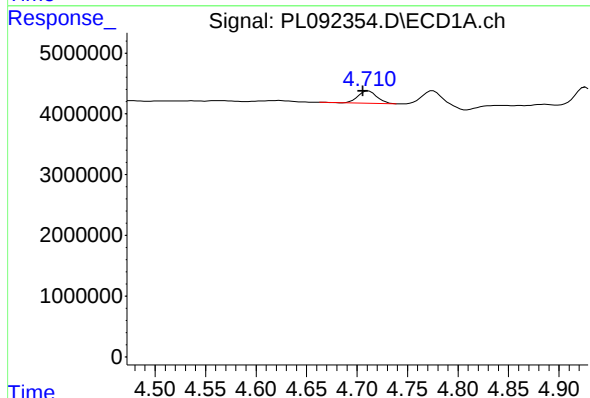
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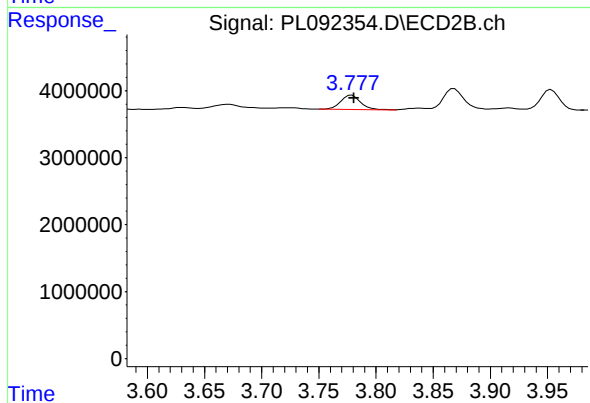
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 49887795
Conc: 19.89 ng/ml



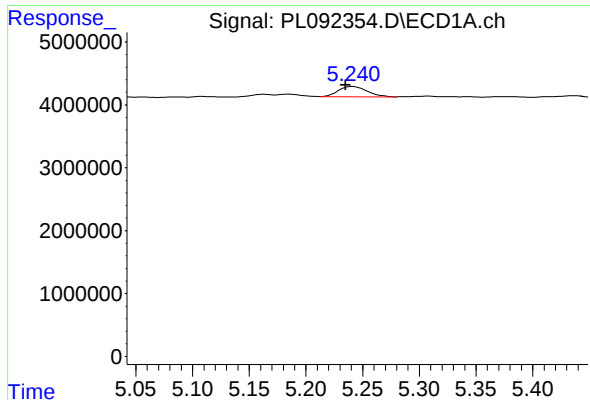
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: 0.005 min
Response: 2648905
Conc: 25.84 ng/ml



#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: -0.002 min
Response: 2630166
Conc: 26.31 ng/ml



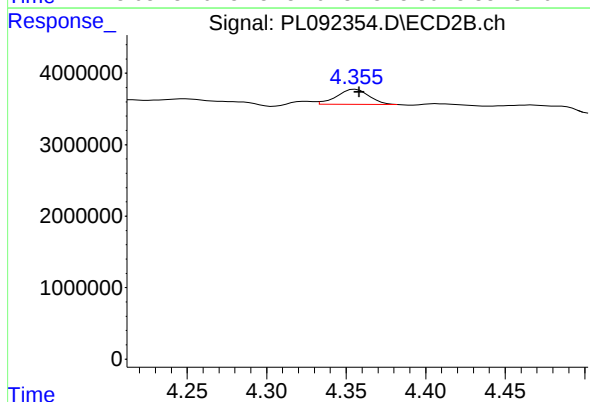
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 2866370
Conc: 26.73 ng/ml

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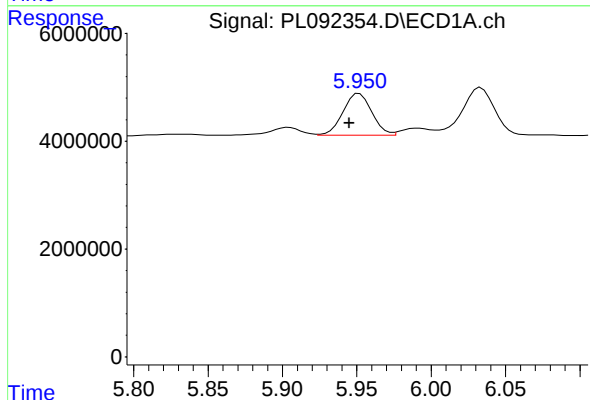
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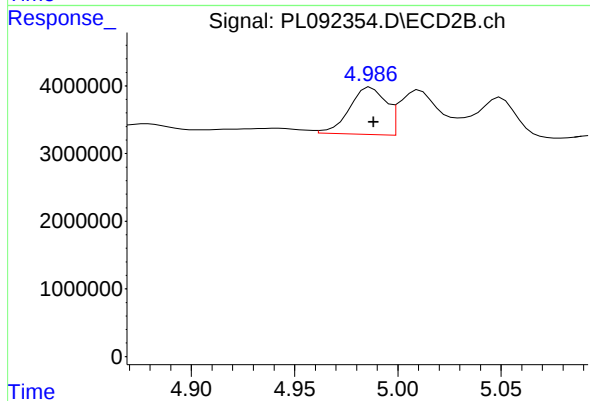
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: -0.004 min
Response: 2944478
Conc: 26.24 ng/ml



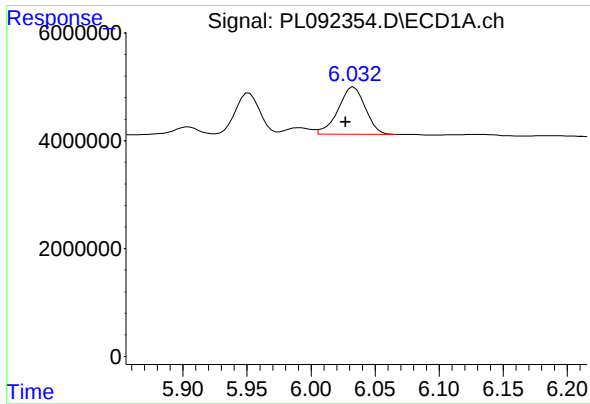
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 10511107
Conc: 28.06 ng/ml



#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 8550020
Conc: 25.81 ng/ml



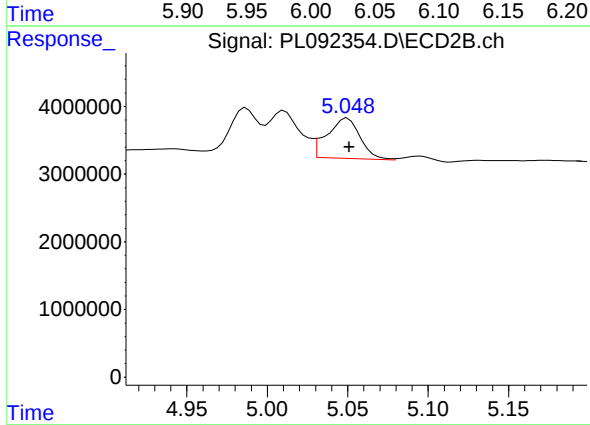
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 12809852
Conc: 28.29 ng/ml

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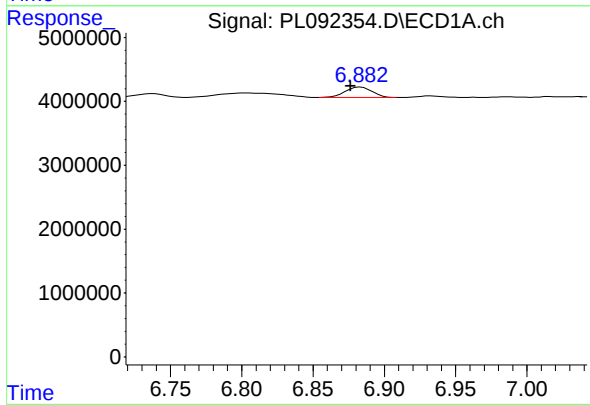
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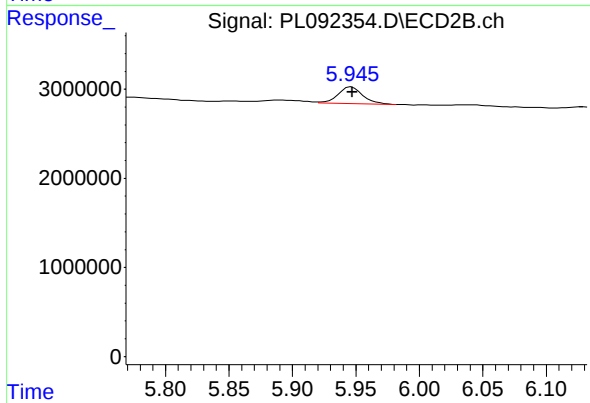
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 8537482
Conc: 26.91 ng/ml



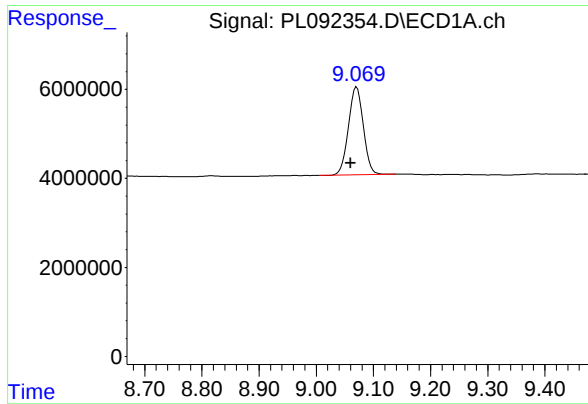
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 2140363
Conc: 24.54 ng/ml



#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 2497701
Conc: 23.03 ng/ml



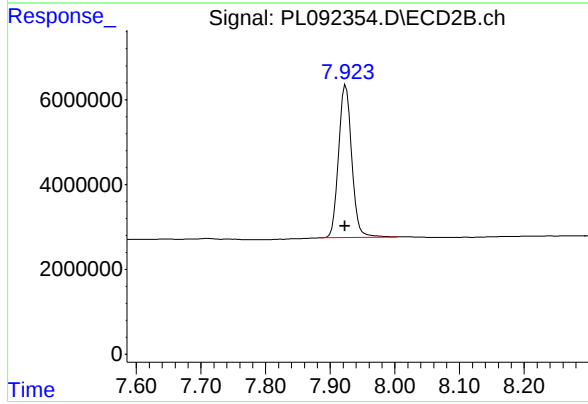
#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.010 min
Response: 36171535
Conc: 22.08 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.001 min
Response: 50933688
Conc: 20.36 ng/ml