

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 03:39
 Operator : AR\AJ
 Sample : P3519-13
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-22-080724

Manual Integrations
 APPROVED

Reviewed By :Abdul
 Mirza

08/19/2024
 Supervised By :Ankita
 Jodhani

08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 08:14:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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	27858906	25351277	12.975m	12.987
28)	SA Decachlor...	9.053	7.924	7318773	11224659	4.801m	5.926m
Target Compounds							
10)	B gamma-Chl...	5.941	4.989	10744294	4987808	4.446m	2.110m#
11)	B alpha-Chl...	6.024	5.053	8890596	4865675	3.693m	2.068m#
12)	B 4,4'-DDE	6.193	5.242	5942590	5759655	2.840m	2.757m
13)	MA Dieldrin	6.346	5.376	3361170	5651465	1.427m	2.481m#
16)	A 4,4'-DDD	6.711	5.797	4676101	1433762	3.094m	0.869m#
17)	MA 4,4'-DDT	7.024	6.048	2313128	4219334	1.303m	2.375 #

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

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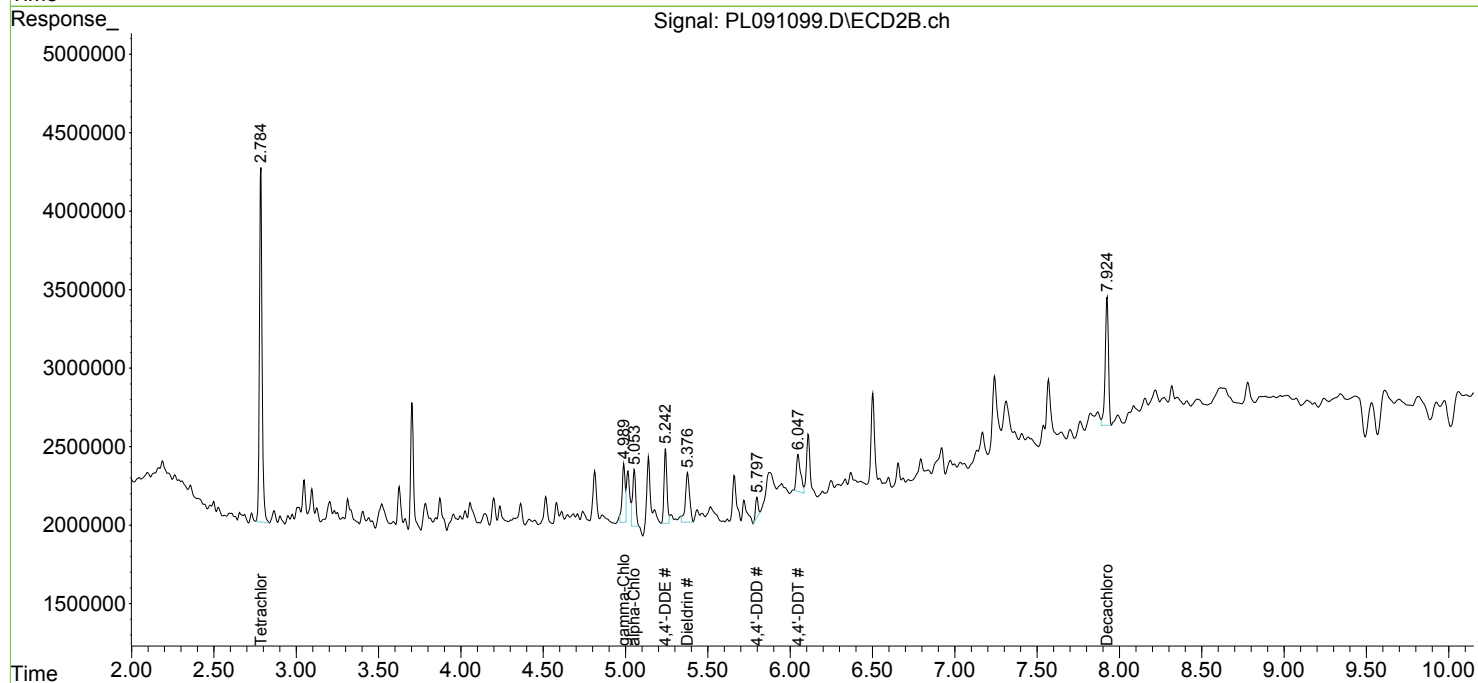
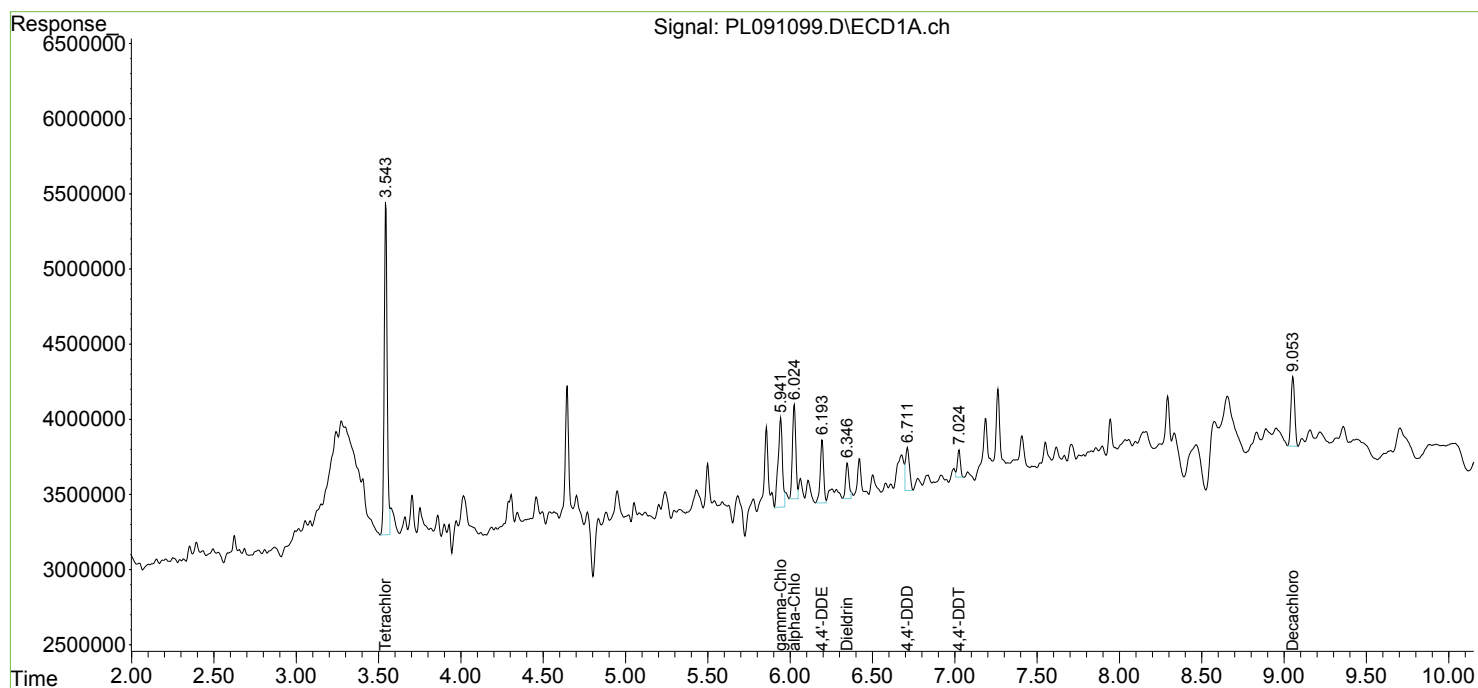
Reviewed By : Abdul
Mirza

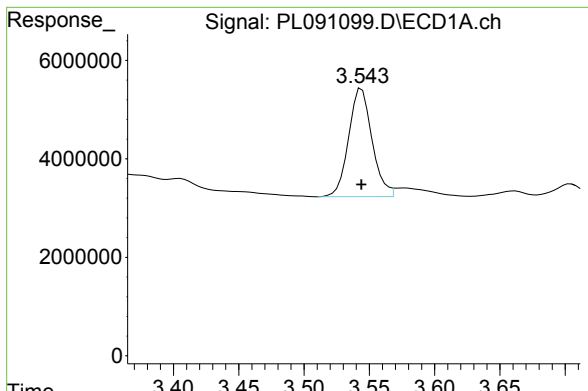
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Supervised By : Ankita
Jodhani

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#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 27858906
Conc: 12.97 ng/ml

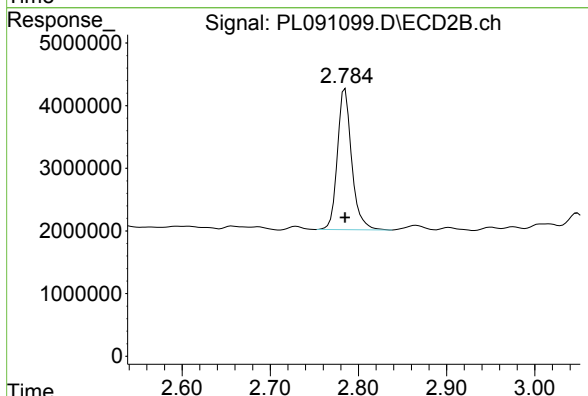
Instrument :
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Reviewed By :Abdul
Mirza

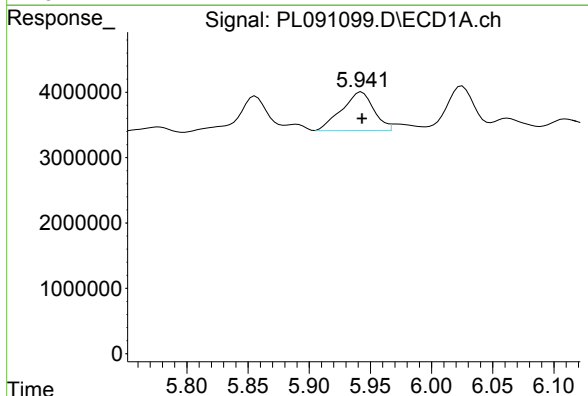
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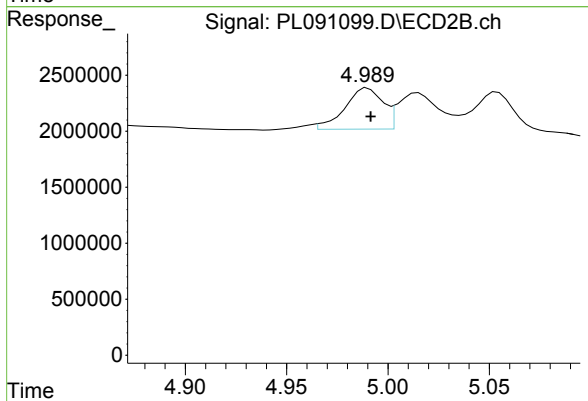
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 25351277
Conc: 12.99 ng/ml



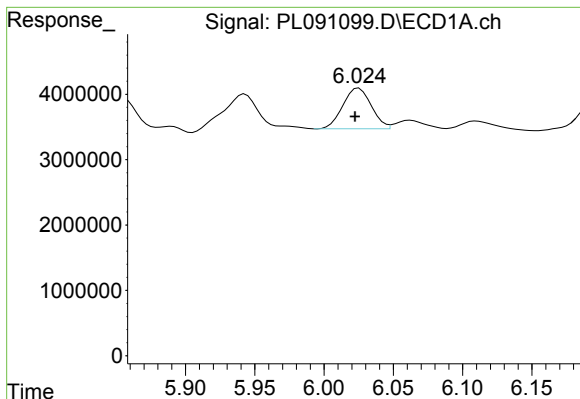
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 10744294
Conc: 4.45 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 4987808
Conc: 2.11 ng/ml m



#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 8890596
Conc: 3.69 ng/ml

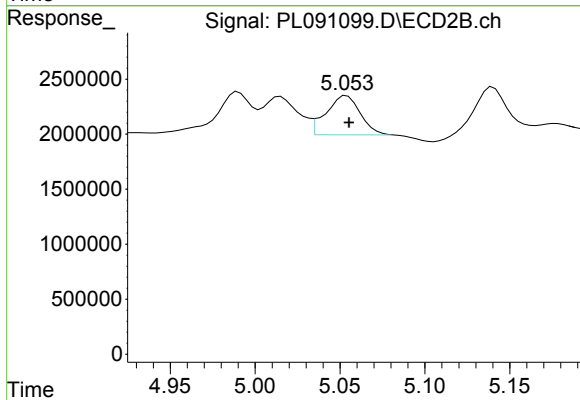
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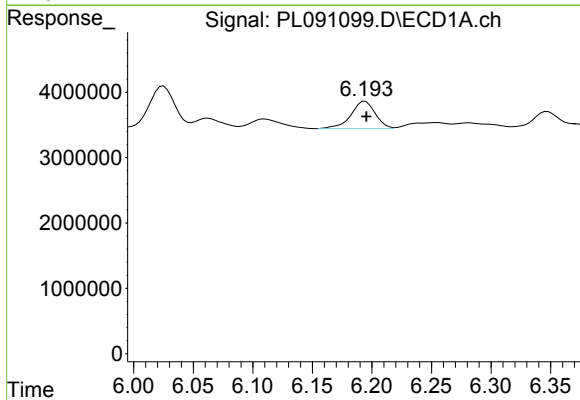
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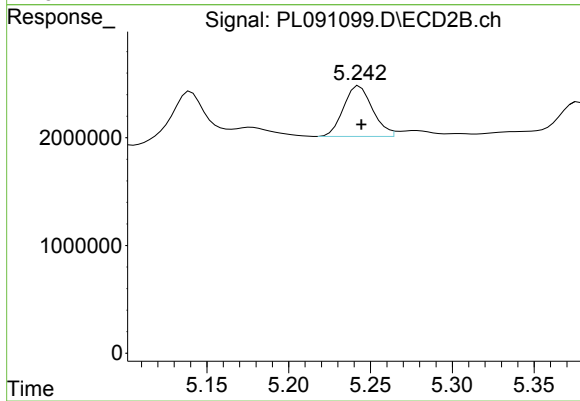
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 4865675
Conc: 2.07 ng/ml m



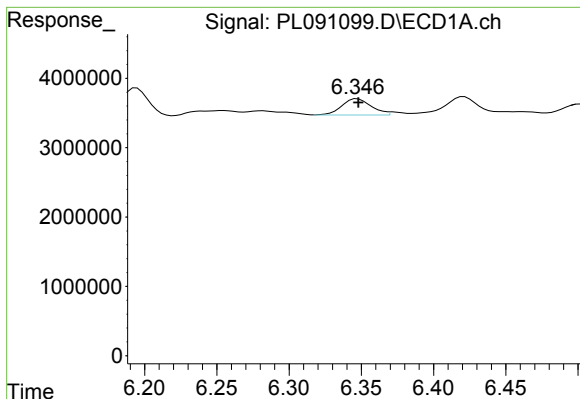
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 5942590
Conc: 2.84 ng/ml m



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 5759655
Conc: 2.76 ng/ml m



#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 3361170
Conc: 1.43 ng/ml

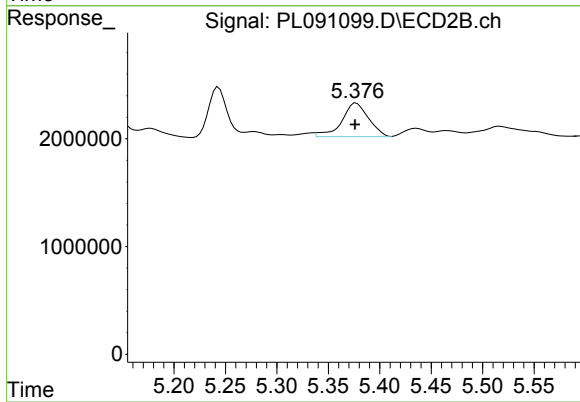
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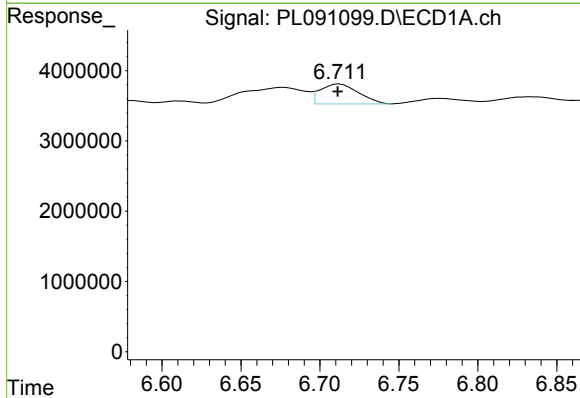
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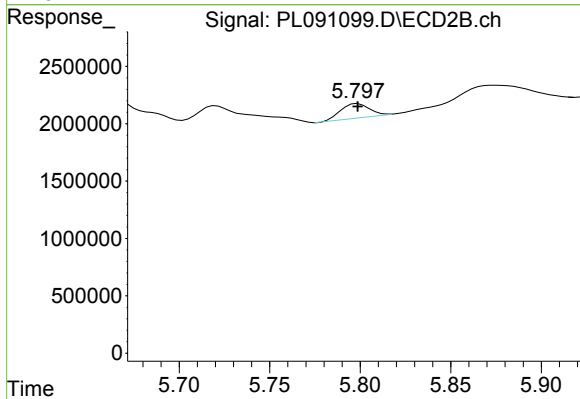
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 5651465
Conc: 2.48 ng/ml m



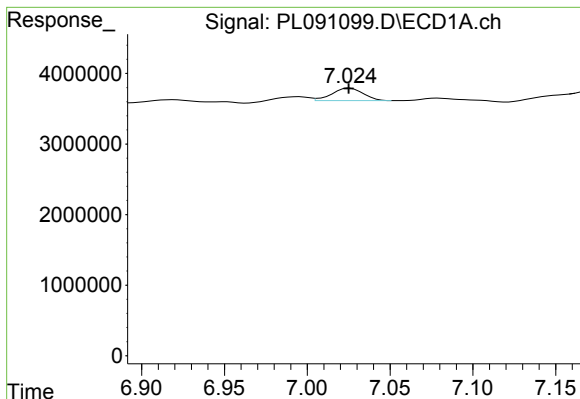
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 4676101
Conc: 3.09 ng/ml m



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 1433762
Conc: 0.87 ng/ml m



#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 2313128
Conc: 1.30 ng/ml

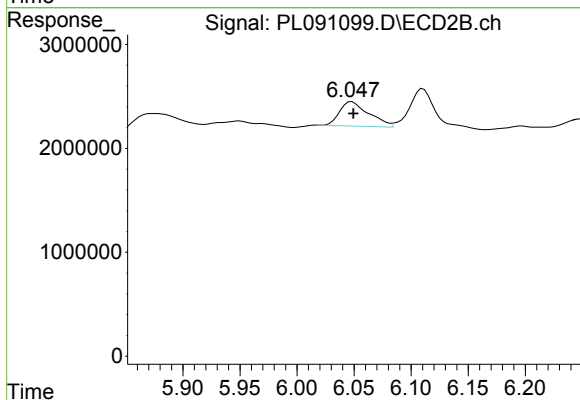
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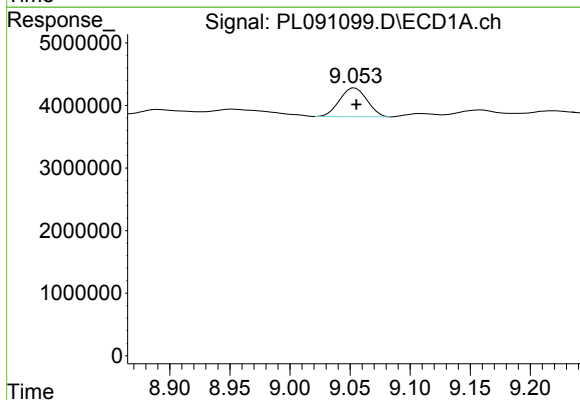
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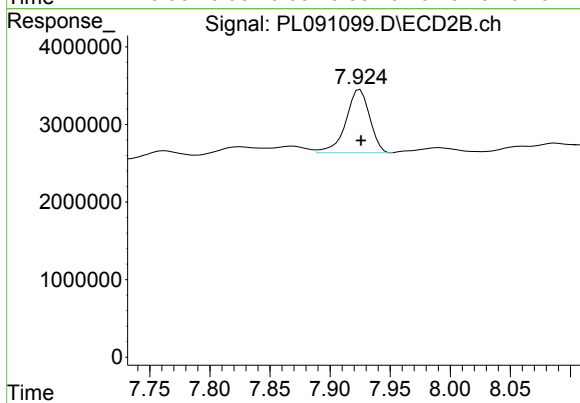
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 4219334
Conc: 2.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 7318773
Conc: 4.80 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 11224659
Conc: 5.93 ng/ml m