

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
 Data File : PL091387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 14:22
 Operator : AR\AJ
 Sample : P3750-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 346

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/29/2024
 Supervised By :Ankita Jodhani 08/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:52:18 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...	3.544	2.784	23615917	22359061	10.999	11.454
28) SA Decachlor...	9.059	7.925	19097284	23587352	12.527	12.453
Target Compounds						
10) B gamma-Chl...	5.946	4.994	6277556	1548333	2.598	0.655m#
11) B alpha-Chl...	6.028	5.053	19537219	7542396	8.114	3.206 #
12) B 4,4'-DDE	6.194	5.241	13965653	12855978	6.675m	6.153m
17) MA 4,4'-DDT	7.025	6.047	10129090	8630831	5.706m	4.859

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

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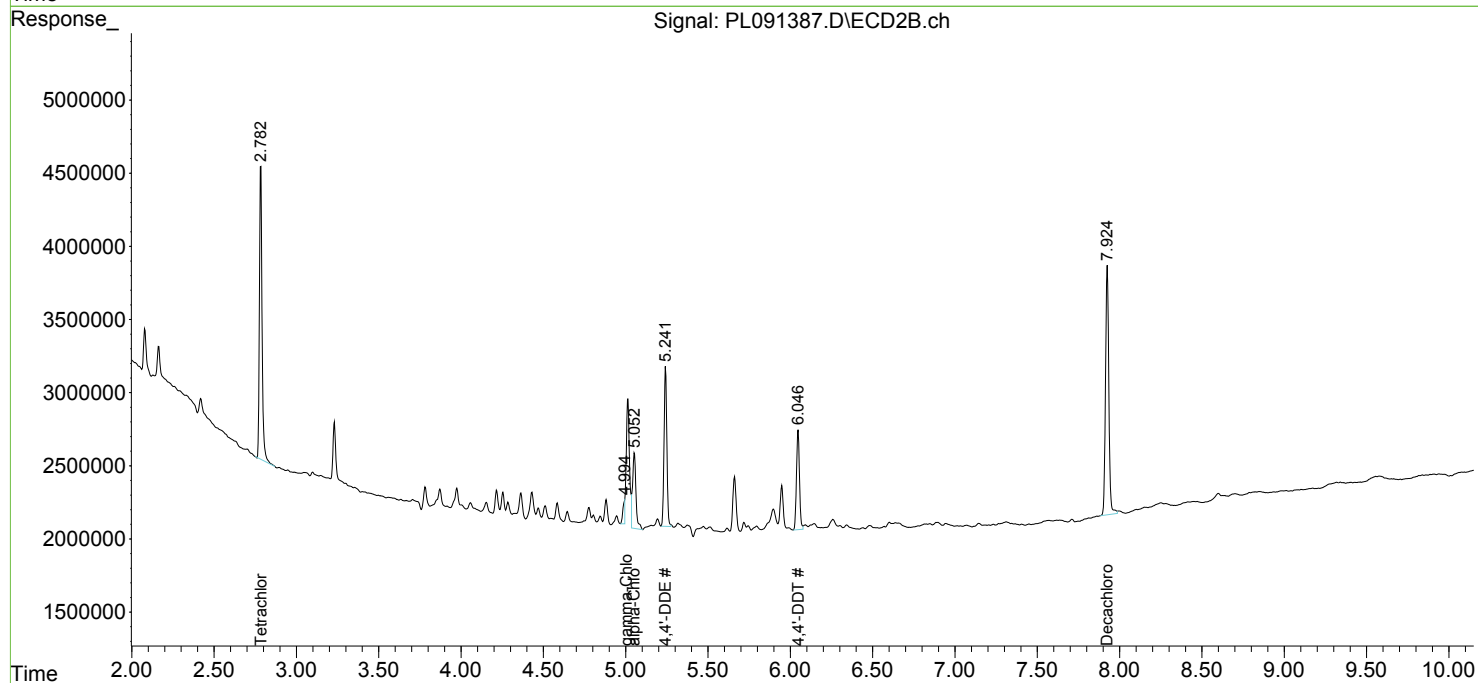
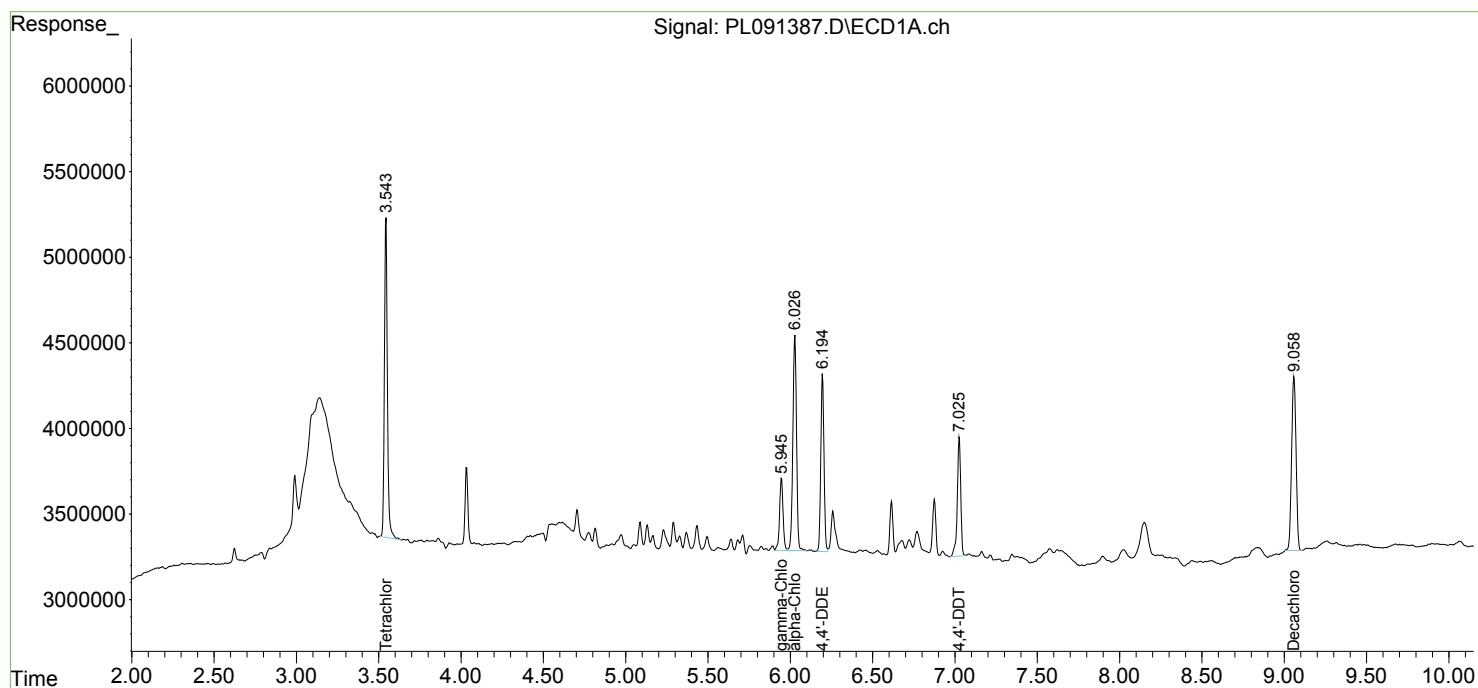
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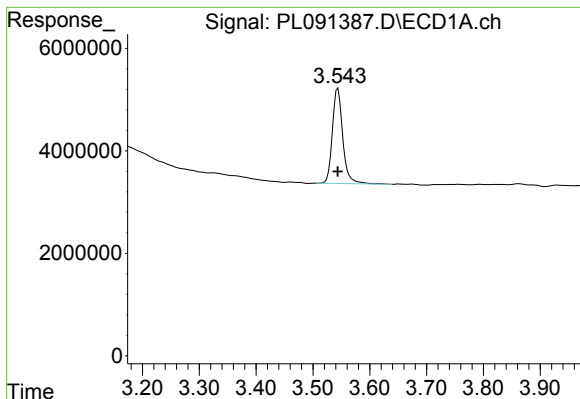
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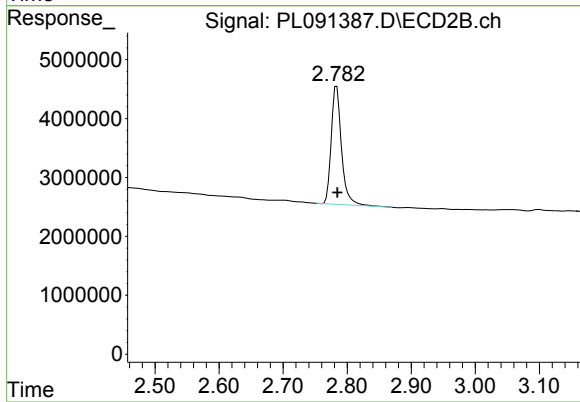
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 23615917
Conc: 11.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
346

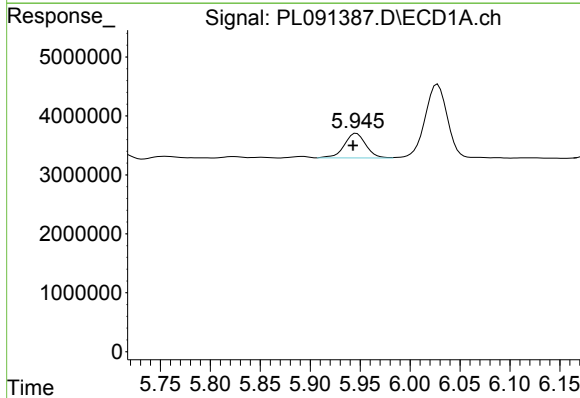
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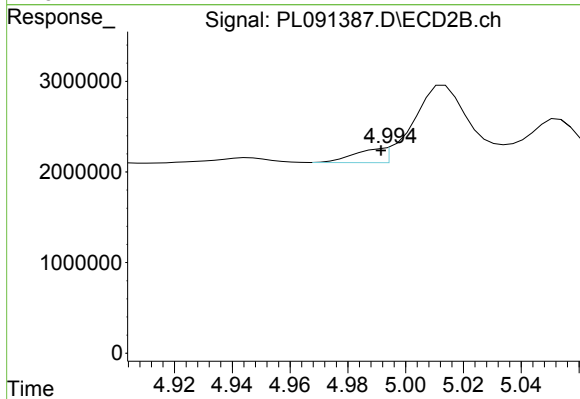
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 22359061
Conc: 11.45 ng/ml



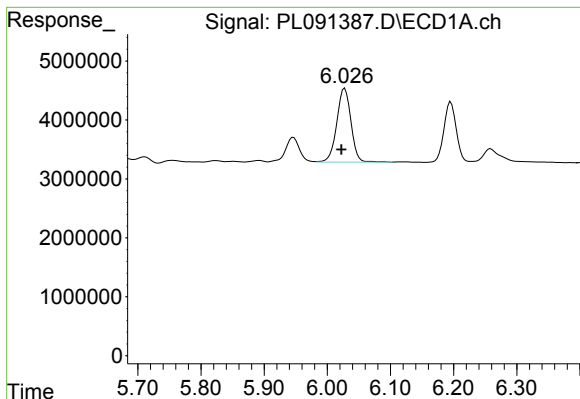
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 6277556
Conc: 2.60 ng/ml



#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 1548333
Conc: 0.65 ng/ml m



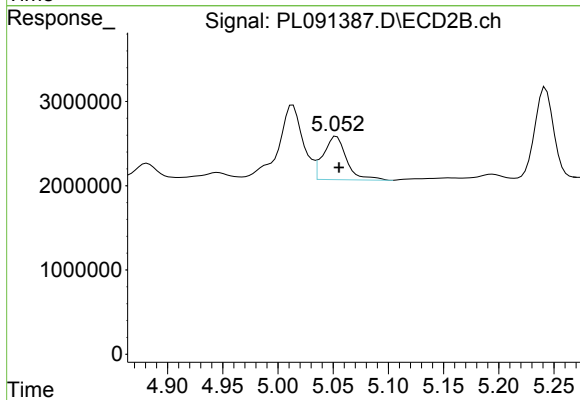
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 19537219
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
346

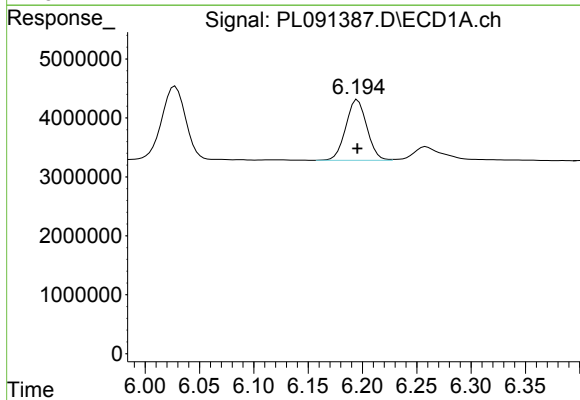
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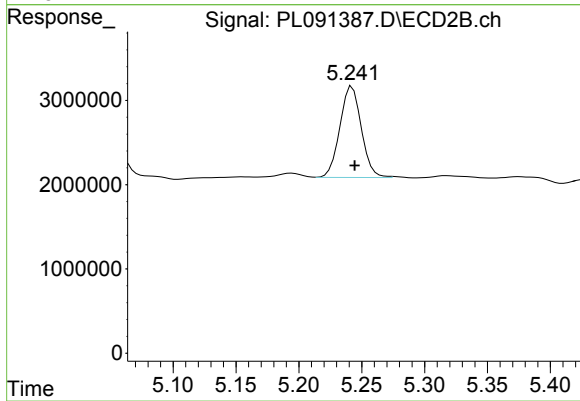
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 7542396
Conc: 3.21 ng/ml



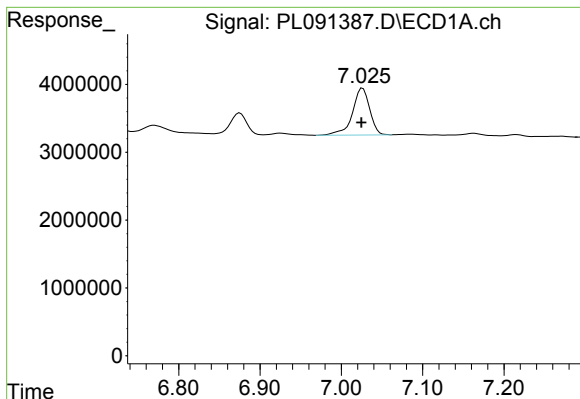
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 13965653
Conc: 6.68 ng/ml m



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 12855978
Conc: 6.15 ng/ml m



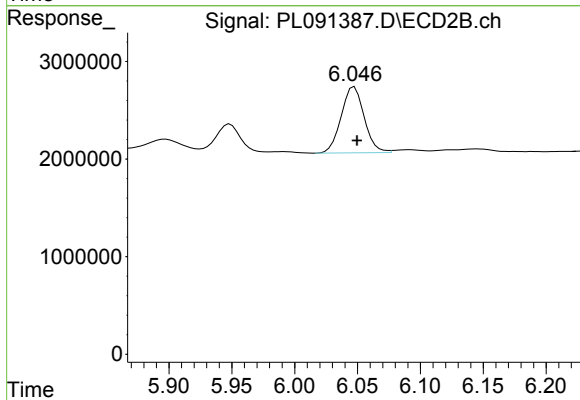
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 10129090
Conc: 5.71 ng/ml

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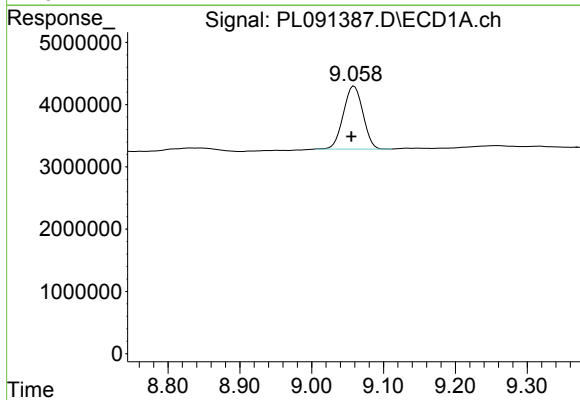
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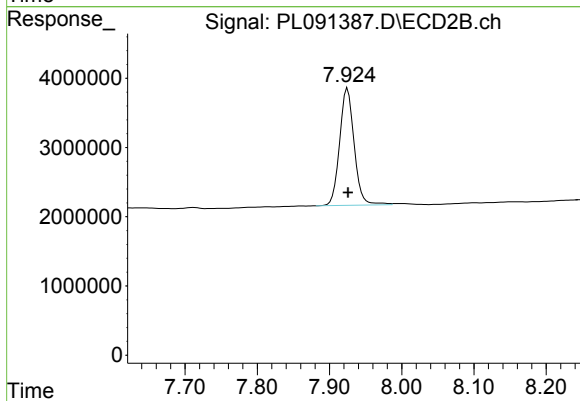
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 8630831
Conc: 4.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.004 min
Response: 19097284
Conc: 12.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 23587352
Conc: 12.45 ng/ml