

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 14:36
 Operator : AR\AJ
 Sample : P3916-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-090924

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/12/2024
 Supervised By : Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:50:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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	23870712	29850657	15.316m	15.960
28) SA Decachlor...	9.061	7.926	18574746	24619726	15.284m	13.333
Target Compounds						
10) B gamma-Chl...	5.944	4.990	2635793	1882772	1.578m	0.854m#
11) B alpha-Chl...	6.026	5.052	3981984	2585401	2.470m	1.250m#
12) B 4,4'-DDE	6.195	5.241	3428048	9270669	2.350m	4.888m#
16) A 4,4'-DDD	6.712	5.796	1282476	2532138	1.012m	1.511m#
17) MA 4,4'-DDT	7.028	6.046	3363566	3225883	2.564m	2.008m

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

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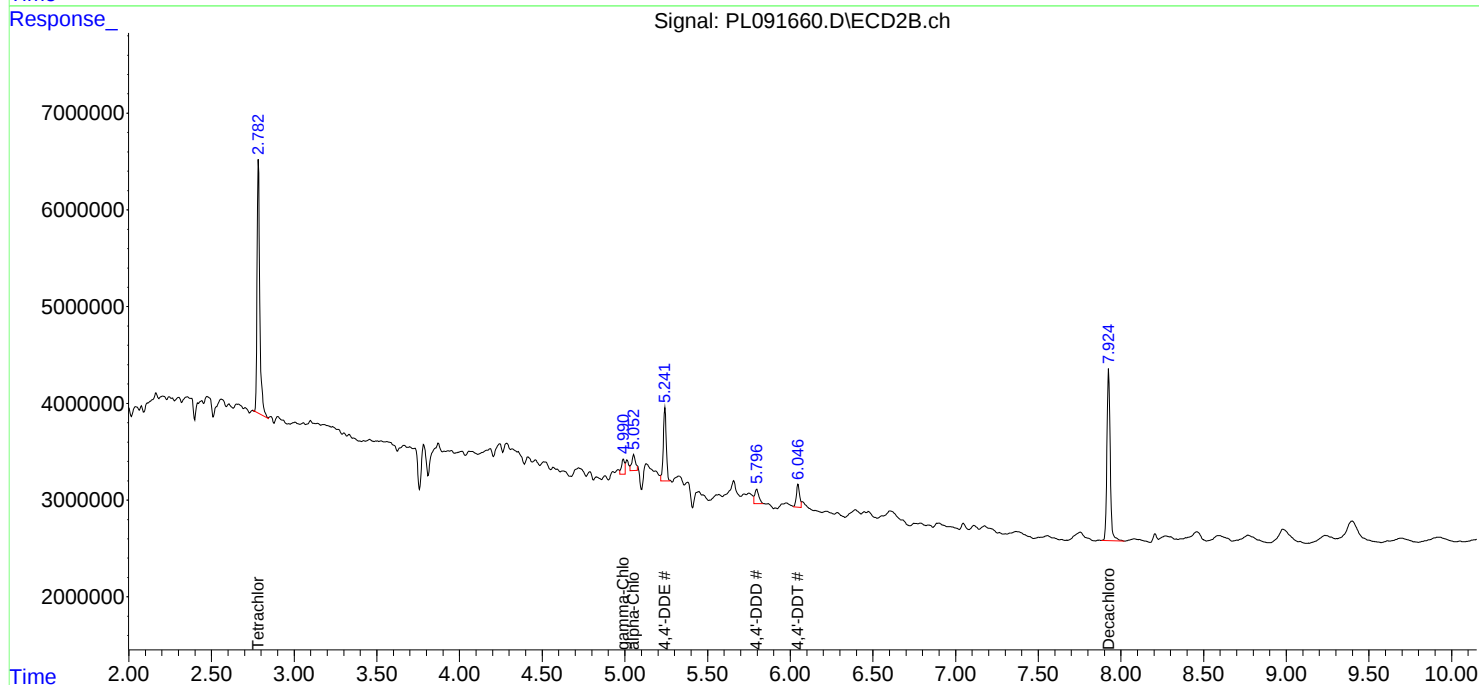
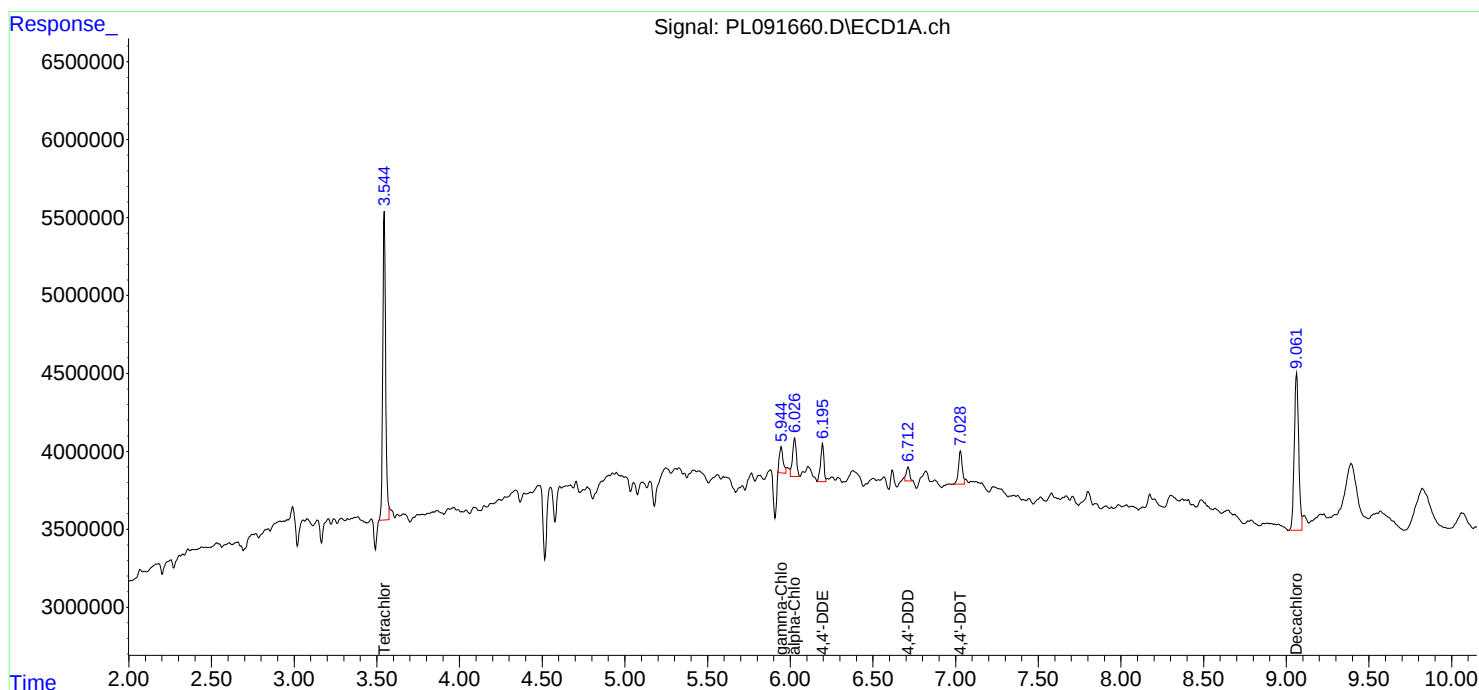
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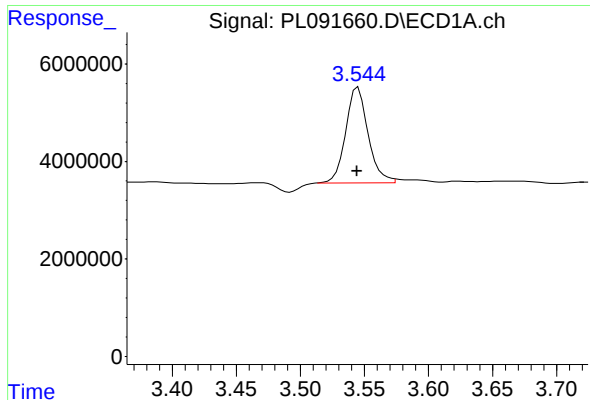
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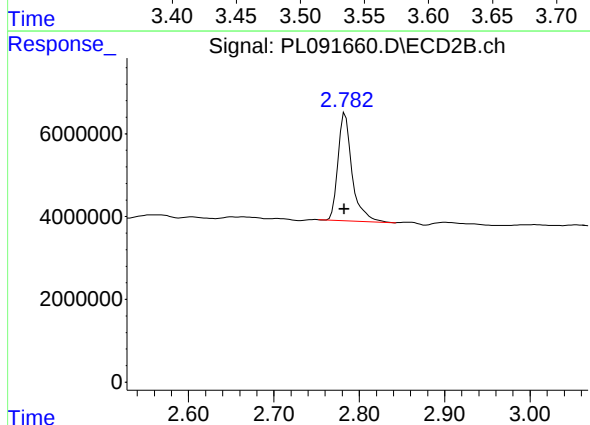
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 23870712
Conc: 15.32 ng/ml

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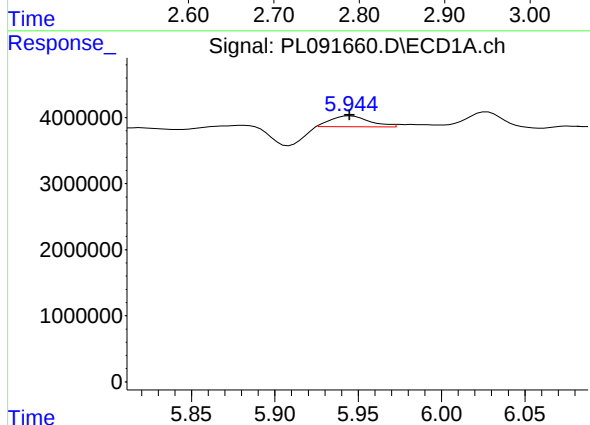
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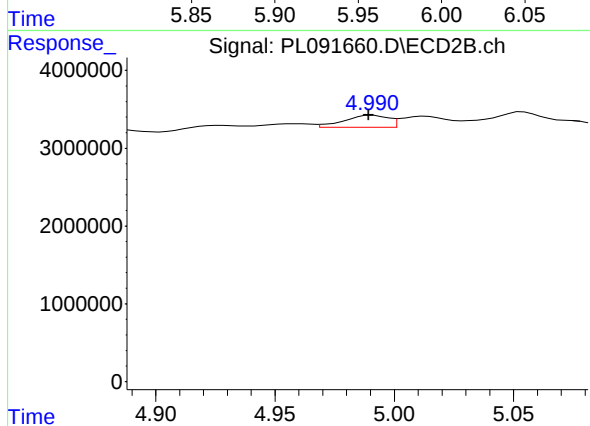
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 29850657
Conc: 15.96 ng/ml



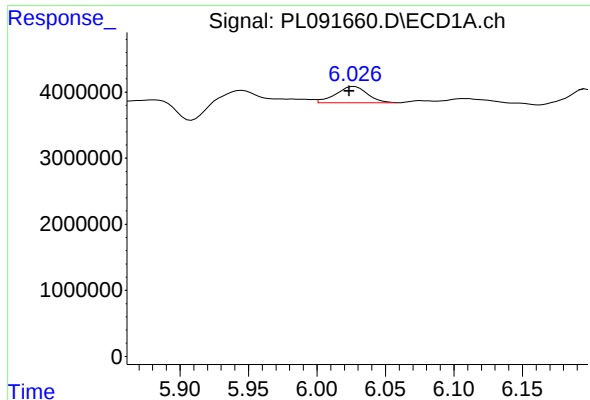
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 2635793
Conc: 1.58 ng/ml m



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 1882772
Conc: 0.85 ng/ml m



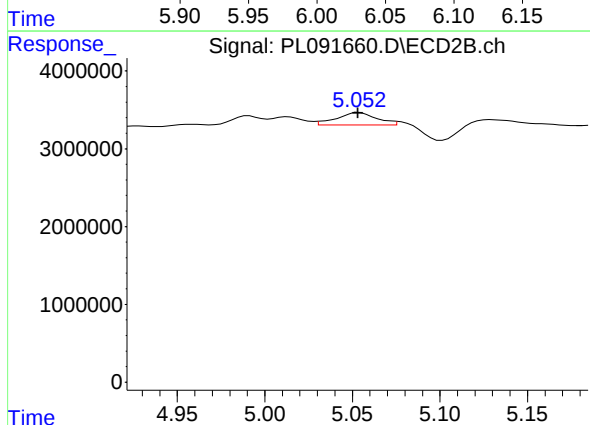
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 3981984
Conc: 2.47 ng/ml

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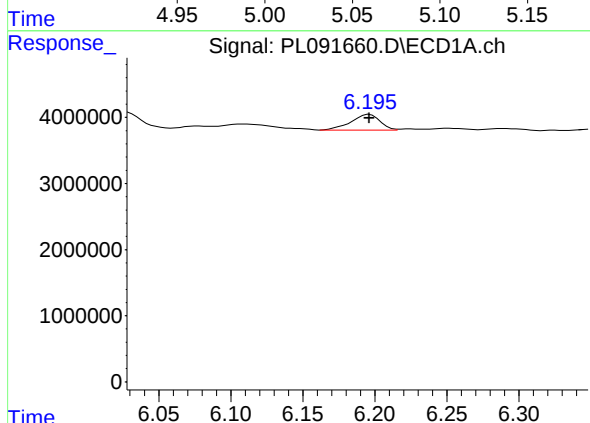
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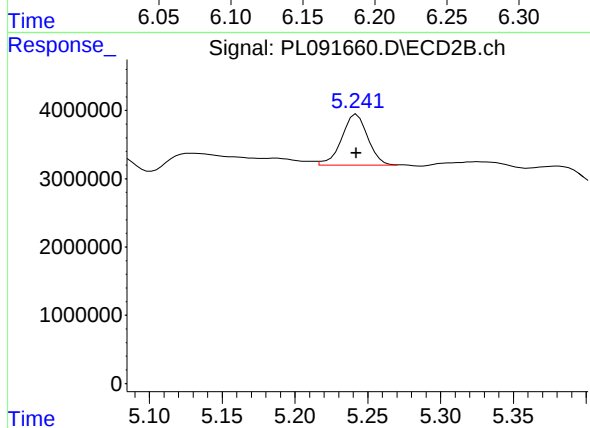
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 2585401
Conc: 1.25 ng/ml



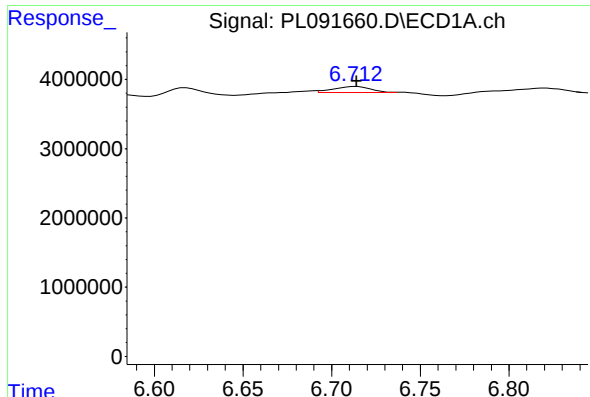
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 3428048
Conc: 2.35 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 9270669
Conc: 4.89 ng/ml



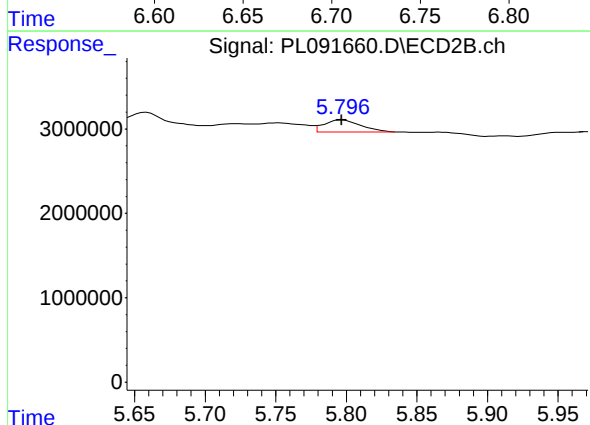
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 1282476
Conc: 1.01 ng/ml

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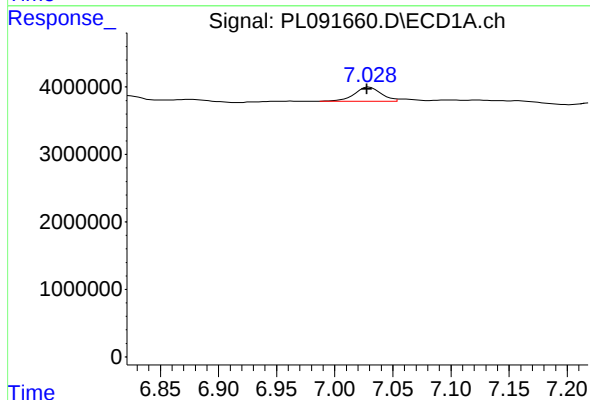
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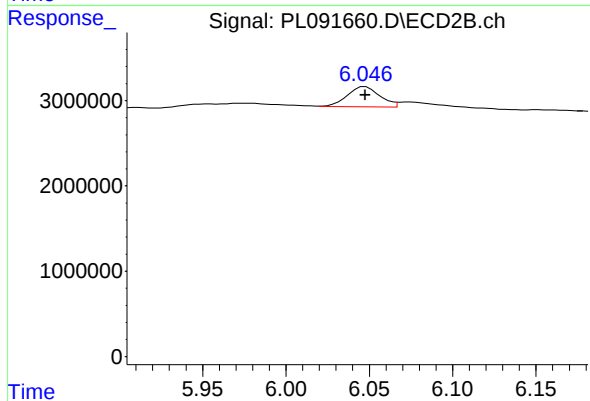
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 2532138
Conc: 1.51 ng/ml



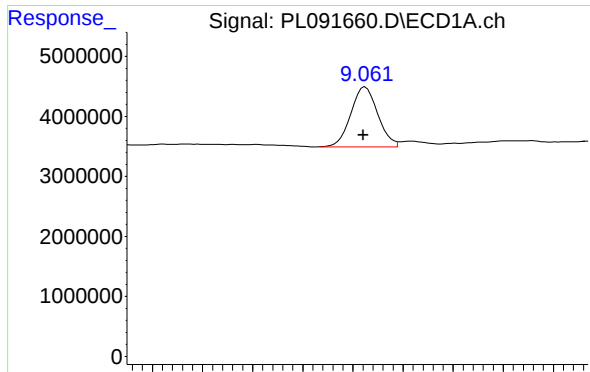
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 3363566
Conc: 2.56 ng/ml



#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 3225883
Conc: 2.01 ng/ml



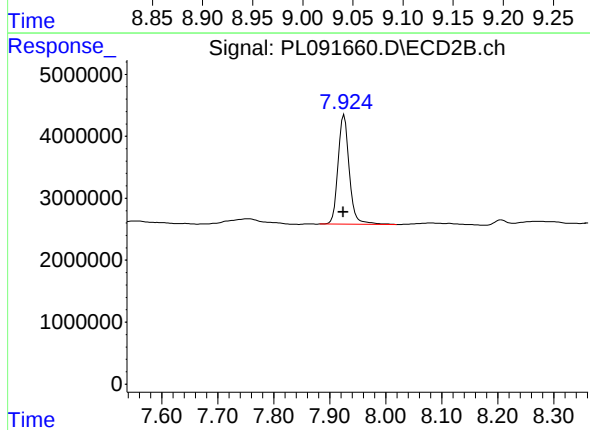
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 18574746
Conc: 15.28 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 24619726
Conc: 13.33 ng/ml