

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 14:50
 Operator : AR\AJ
 Sample : P3925-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-07091024

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 03:51:06 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...	3.545	2.784	17628783	23350551	11.311	12.485
28) SA Decachlor...	9.060	7.926	15435228	21136960	12.701m	11.447
Target Compounds						
11) B alpha-Chl...	6.027	5.050	2079288	861465	1.290m	0.416m#
12) B 4,4'-DDE	6.185	5.242	815970	1403260	0.559m	0.740m#
16) A 4,4'-DDD	6.717	5.797	1188921	1371913	0.938m	0.819m
17) MA 4,4'-DDT	7.030	6.044	1379826	1748007	1.052m	1.088m

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

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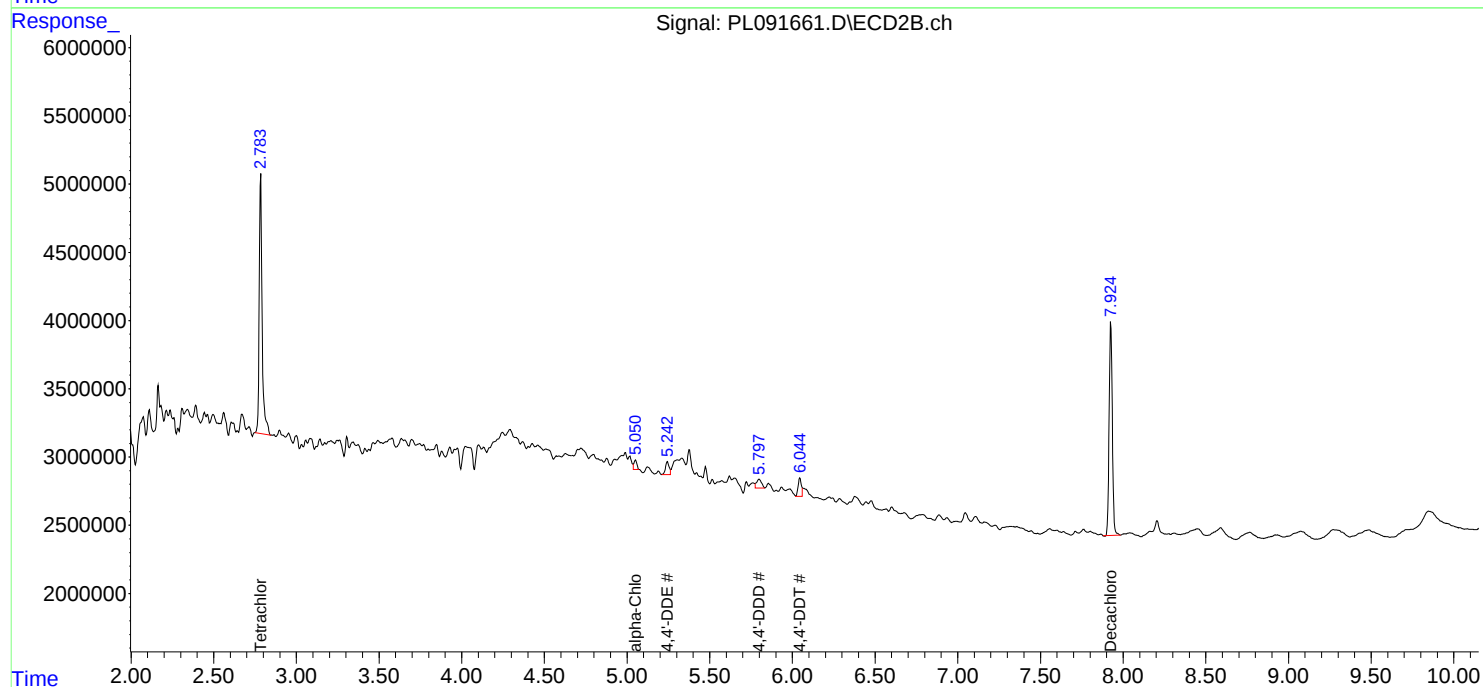
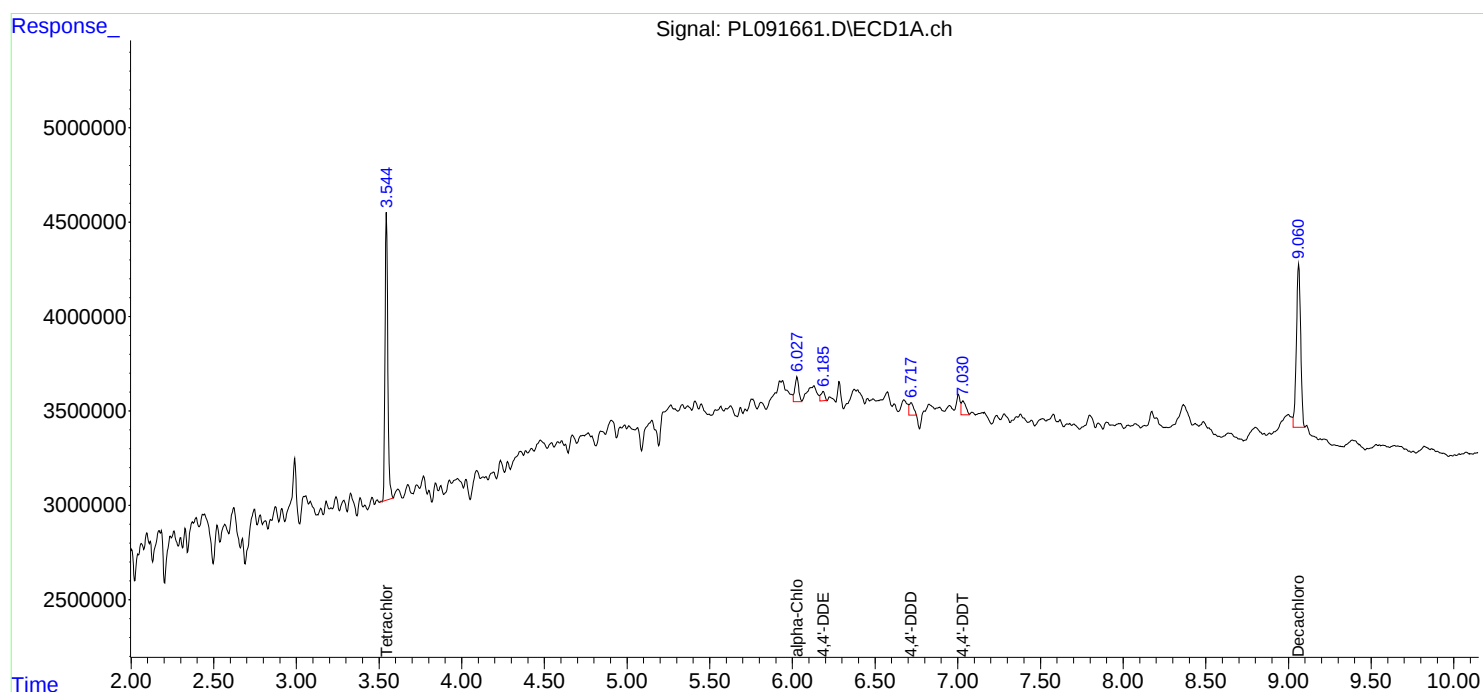
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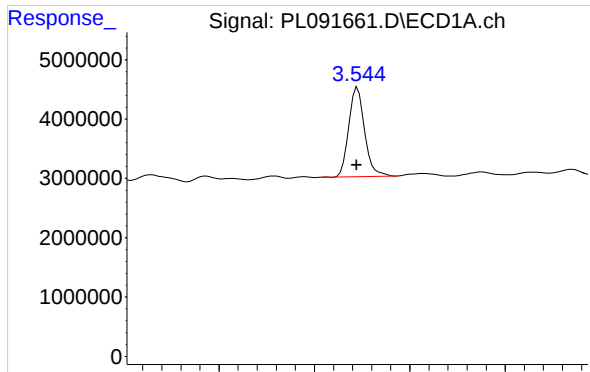
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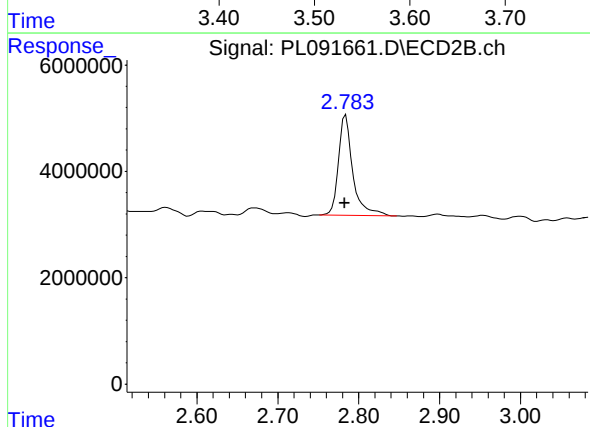
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 17628783
Conc: 11.31 ng/ml

Instrument :
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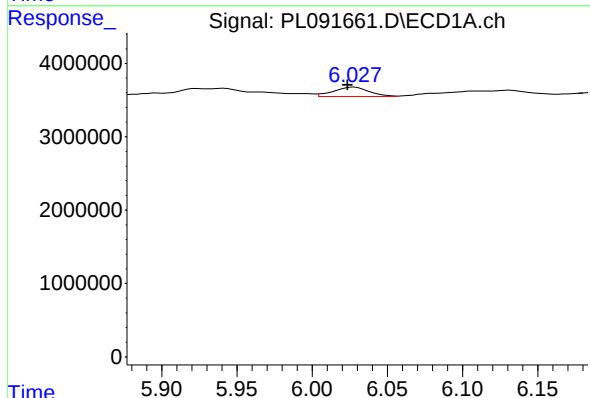
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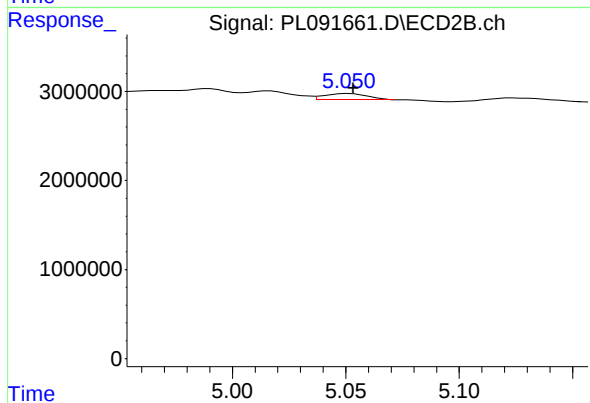
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 23350551
Conc: 12.48 ng/ml



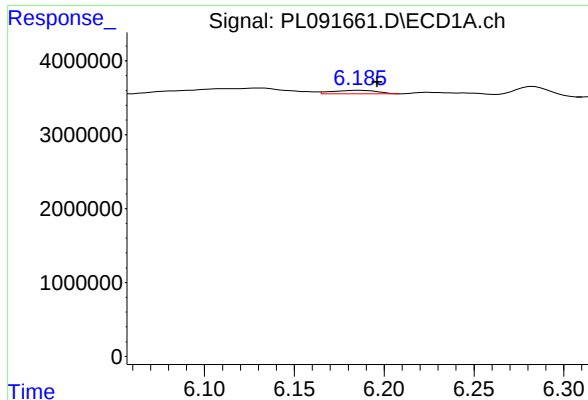
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 2079288
Conc: 1.29 ng/ml m



#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 861465
Conc: 0.42 ng/ml m



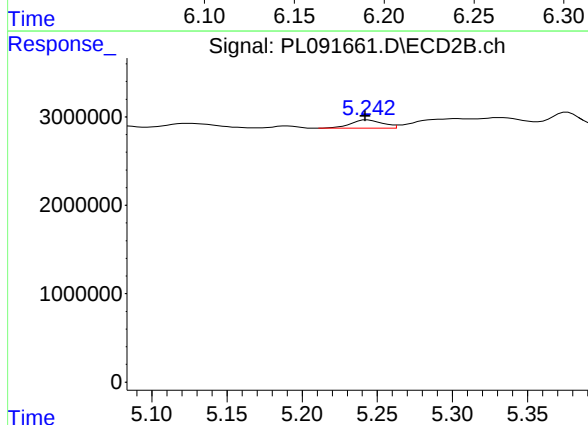
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.011 min
Response: 815970
Conc: 0.56 ng/ml

Instrument :
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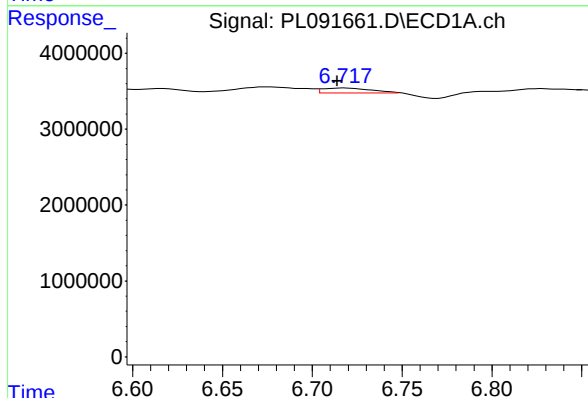
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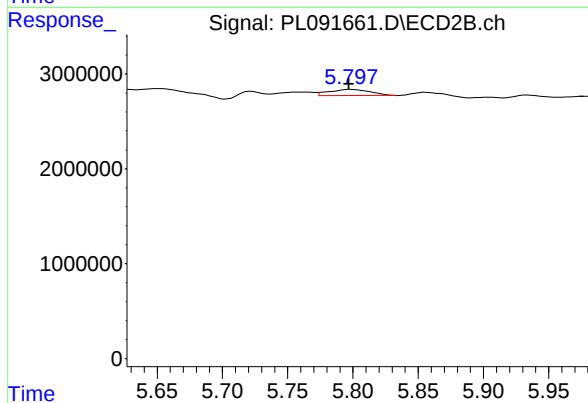
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1403260
Conc: 0.74 ng/ml



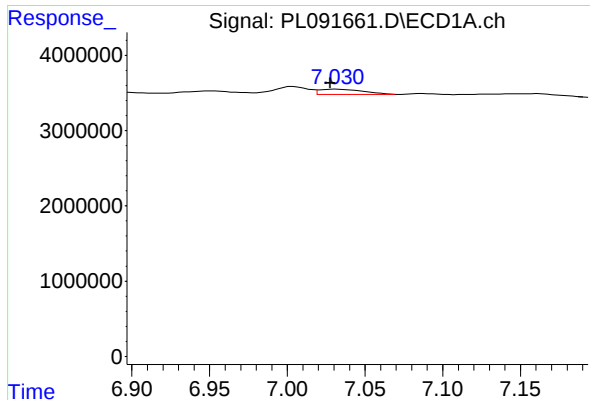
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 1188921
Conc: 0.94 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 1371913
Conc: 0.82 ng/ml



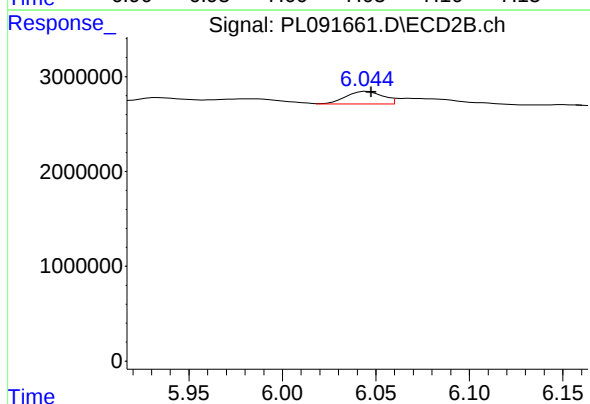
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.003 min
Response: 1379826
Conc: 1.05 ng/ml

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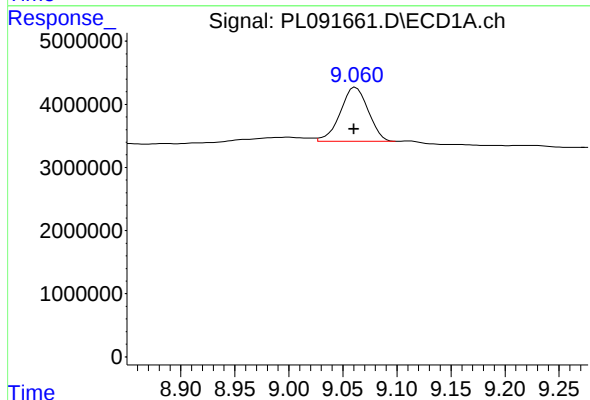
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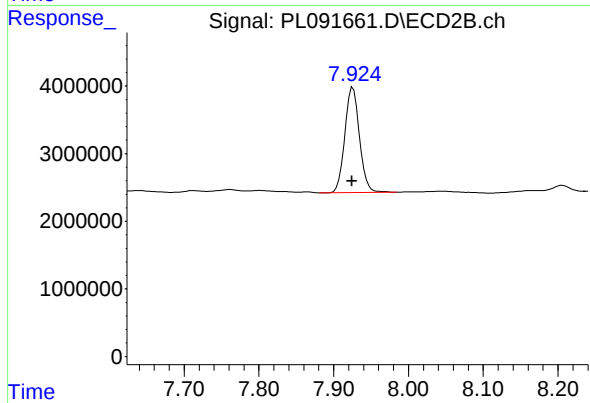
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 1748007
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 15435228
Conc: 12.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 21136960
Conc: 11.45 ng/ml