

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 22:13
 Operator : AR\AJ
 Sample : P3518-05RE
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-03-080724RE

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 17 07:56:55 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	2.785	24085500	21323663	11.217	10.924
28) SA Decachlor...	9.055	7.924	13372957	15497591	8.772	8.182
Target Compounds						
10) B gamma-Chl...	5.942	4.989	5080014	1237137	2.102m	0.523m#
11) B alpha-Chl...	6.024	5.052	6990662	3094014	2.903m	1.315m#
12) B 4,4'-DDE	6.194	5.241	7394071	6373442	3.534	3.050m
16) A 4,4'-DDD	6.712	5.796	2484779	1333330	1.644m	0.808 #
17) MA 4,4'-DDT	7.022	6.045	2880362	3745946	1.623m	2.109 #

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

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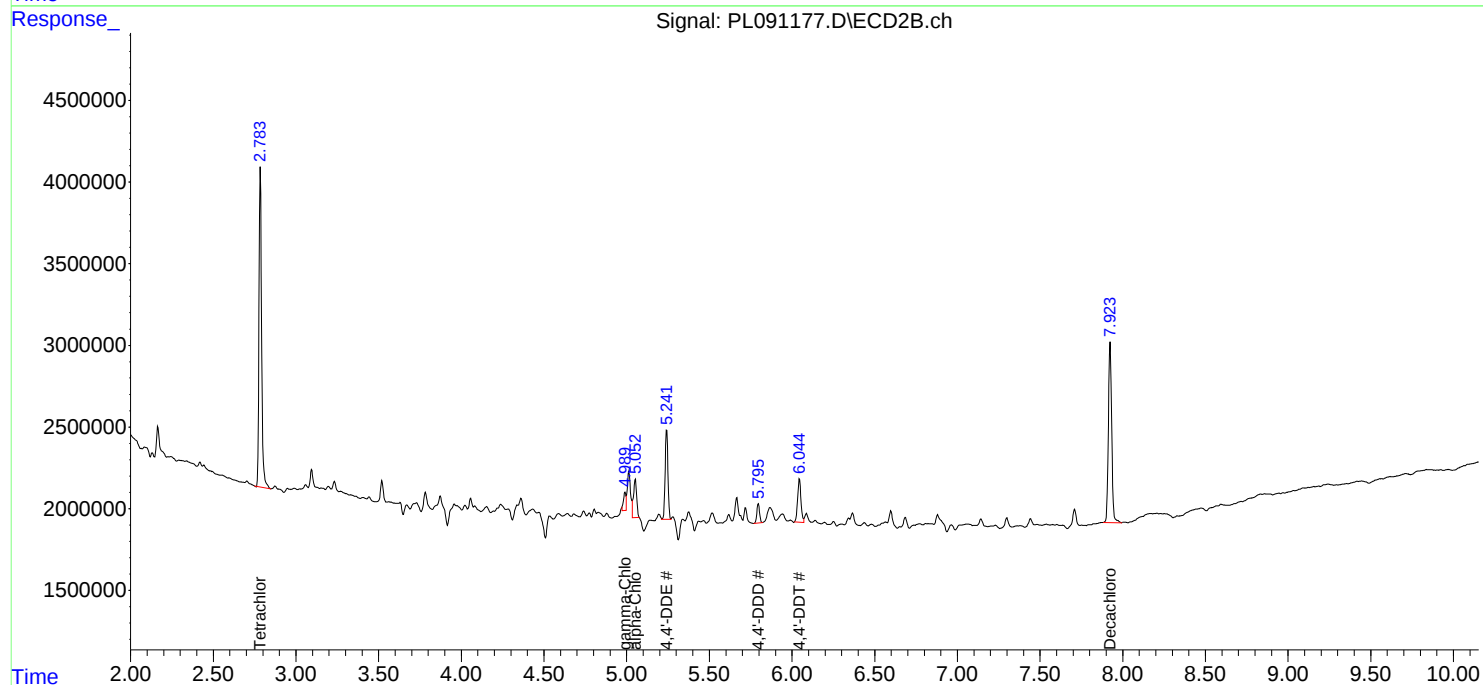
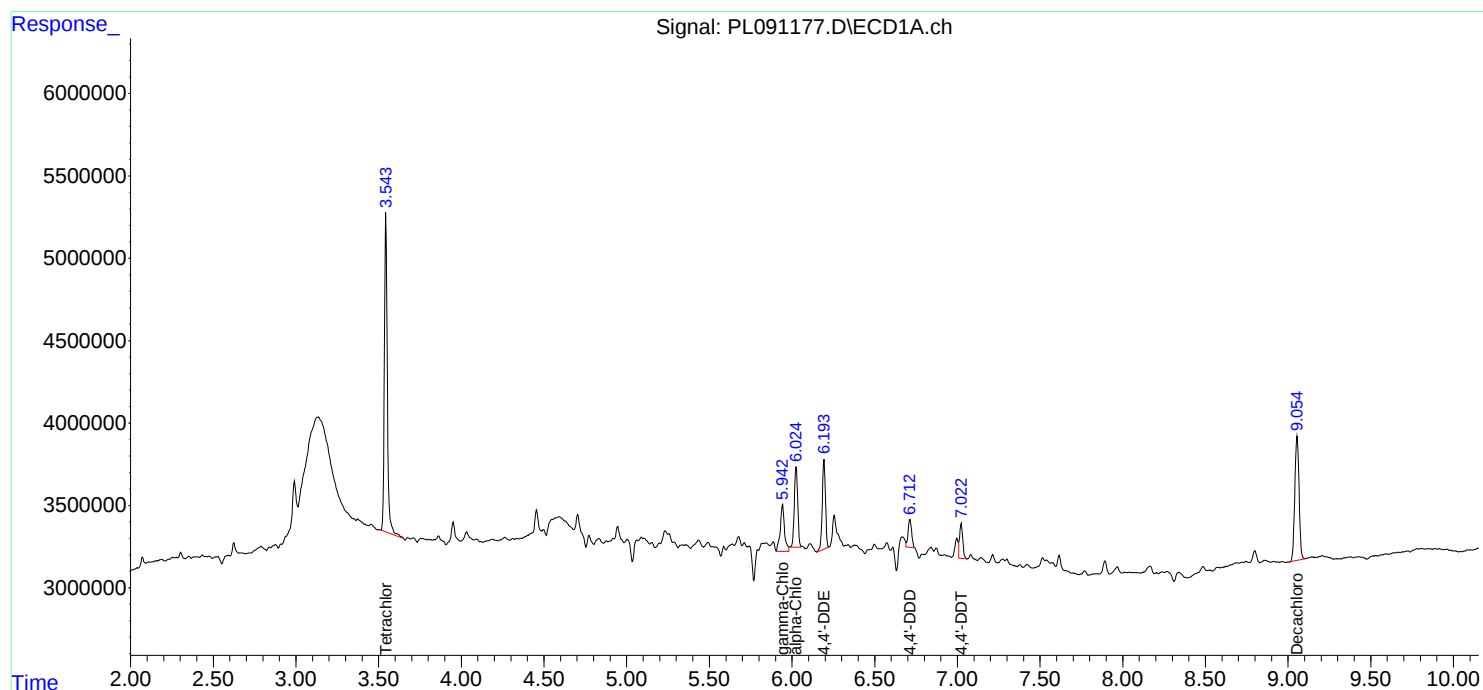
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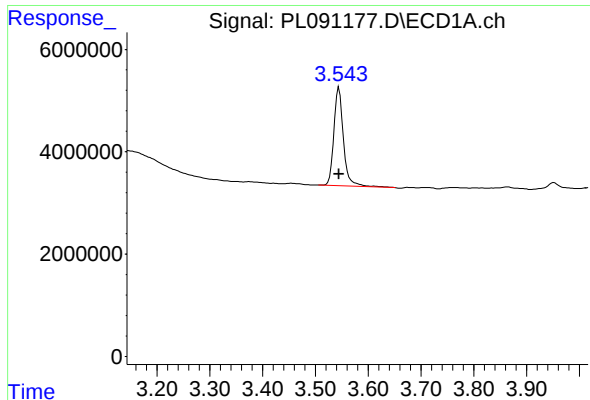
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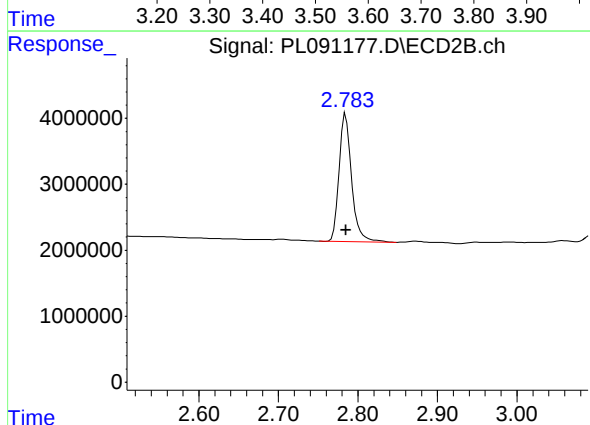
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 24085500
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-03-080724RE

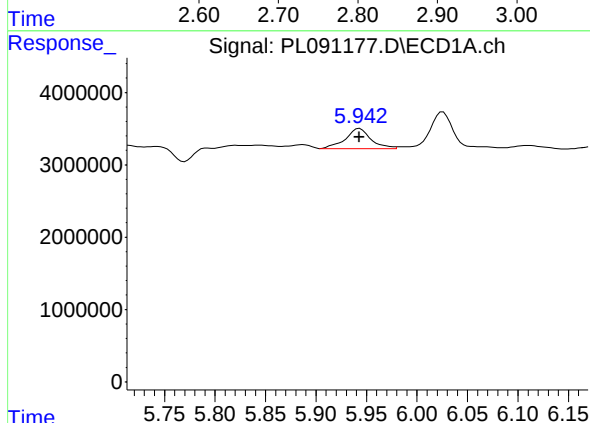
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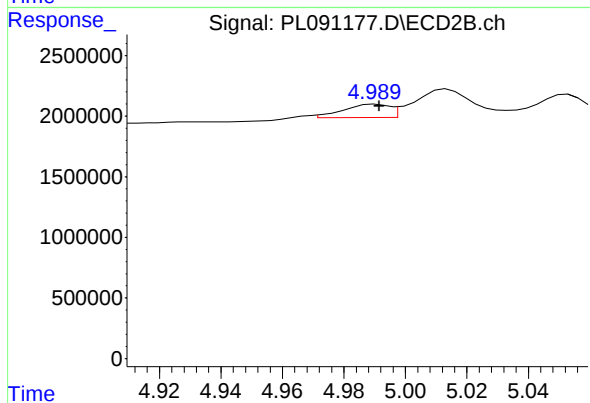
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 21323663
Conc: 10.92 ng/ml



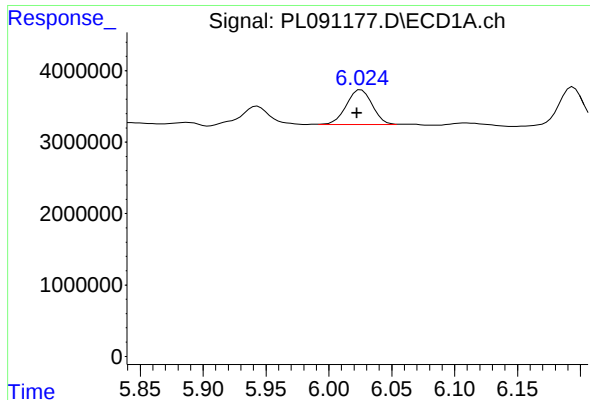
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 5080014
Conc: 2.10 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 1237137
Conc: 0.52 ng/ml m



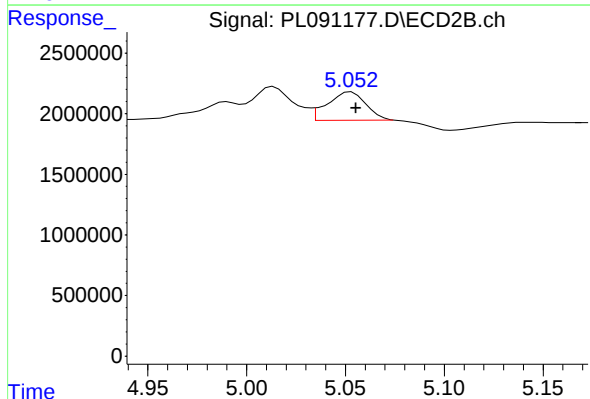
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 6990662
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
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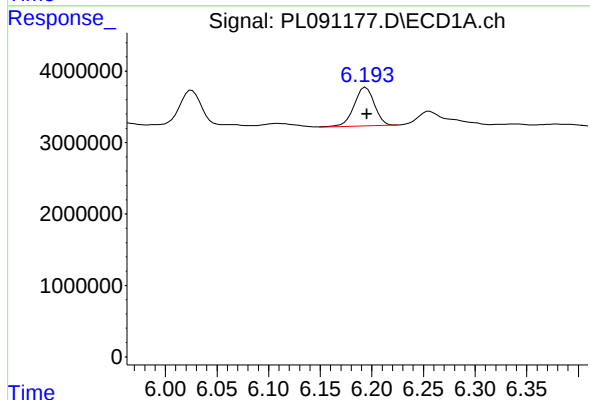
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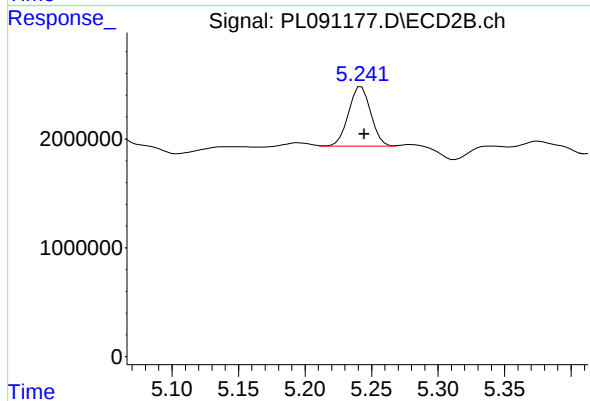
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 3094014
Conc: 1.32 ng/ml m



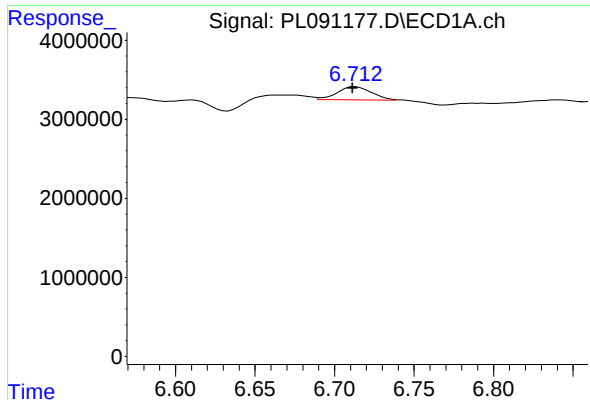
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 7394071
Conc: 3.53 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 6373442
Conc: 3.05 ng/ml m



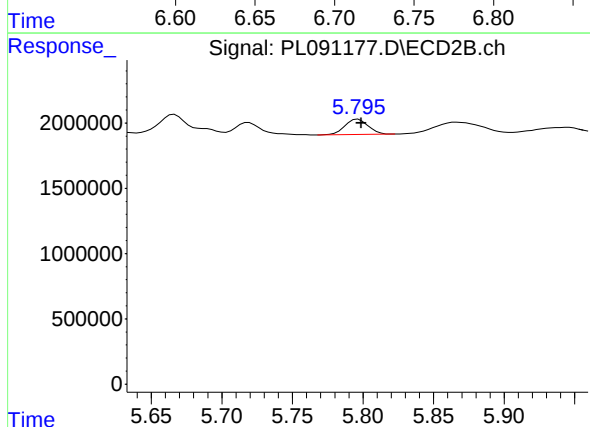
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 2484779
Conc: 1.64 ng/ml

Instrument :
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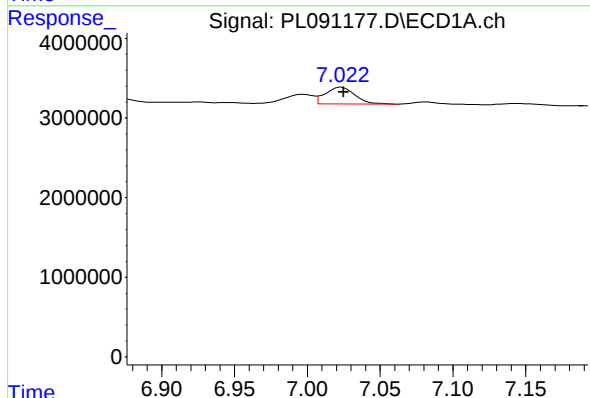
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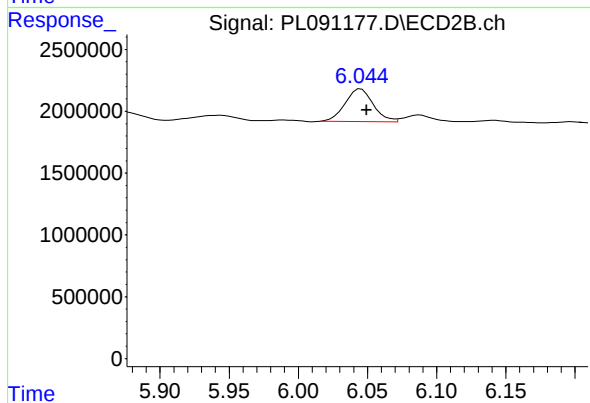
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 1333330
Conc: 0.81 ng/ml



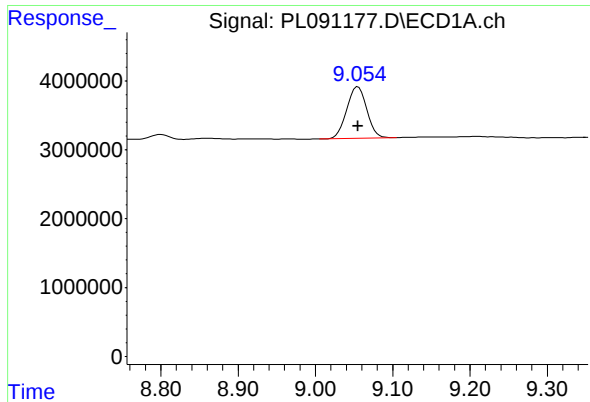
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 2880362
Conc: 1.62 ng/ml m



#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 3745946
Conc: 2.11 ng/ml



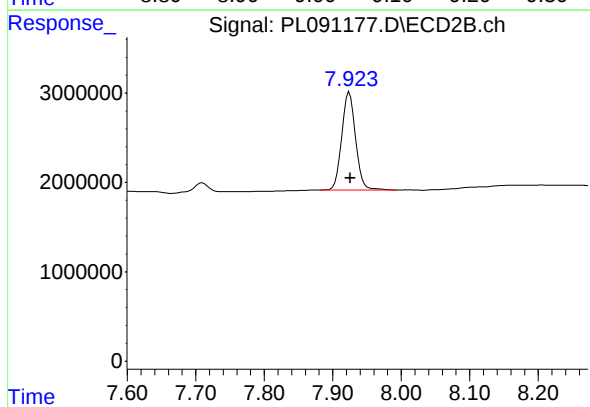
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 13372957
Conc: 8.77 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 15497591
Conc: 8.18 ng/ml