

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
 Data File : PL091212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 16:53
 Operator : AR\AJ
 Sample : P3518-07RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-04-080724RE

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/20/2024
 Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:20:25 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	18953455	17627392	8.827m	9.030
28) SA Decachlor...	9.058	7.925	10155540	11145351	6.661	5.884
Target Compounds						
10) B gamma-Chl...	5.943	4.989	2237101	789806	0.926m	0.334m#
11) B alpha-Chl...	6.025	5.052	3853742	1639071	1.601m	0.697m#
12) B 4,4'-DDE	6.195	5.241	2681096	2535576	1.282	1.214m
16) A 4,4'-DDD	6.712	5.798	1379316	598905	0.913m	0.363 #
17) MA 4,4'-DDT	7.025	6.046	1520392	1709656	0.857m	0.962

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

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Sample : P3518-07RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

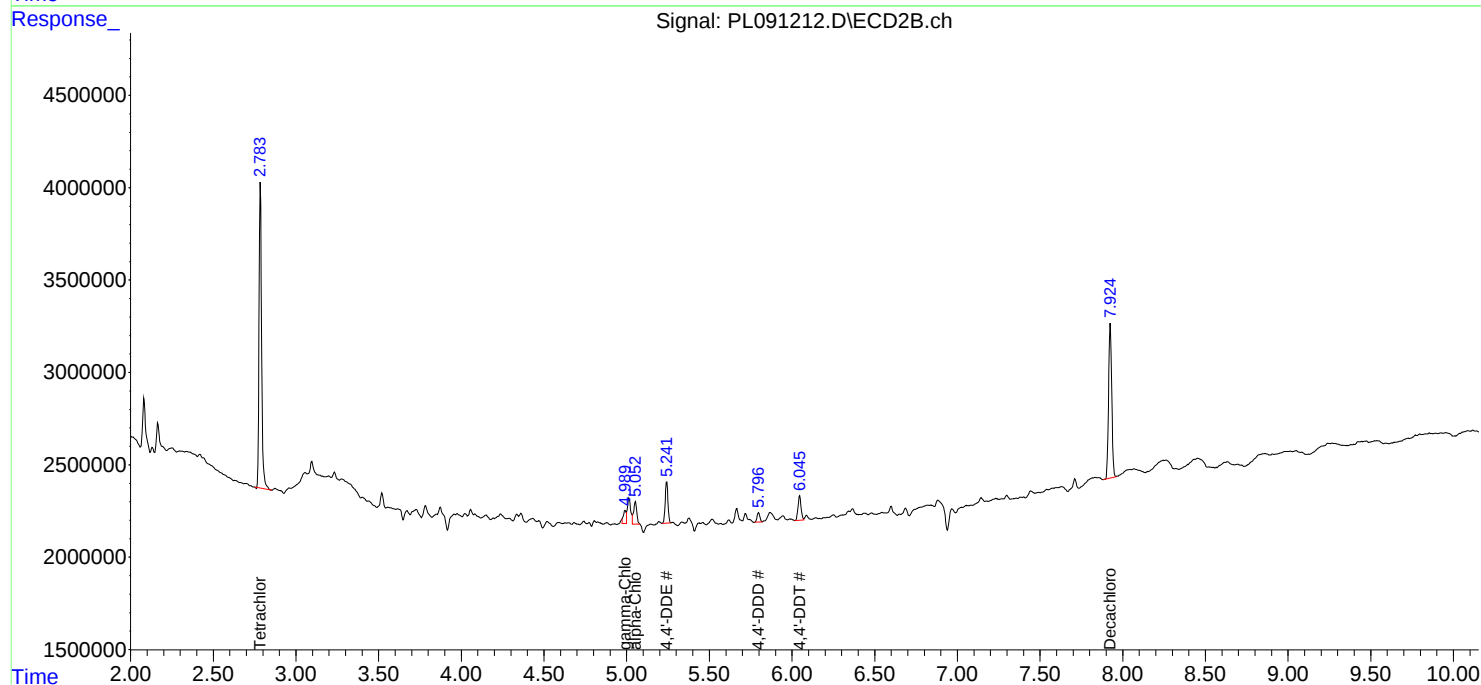
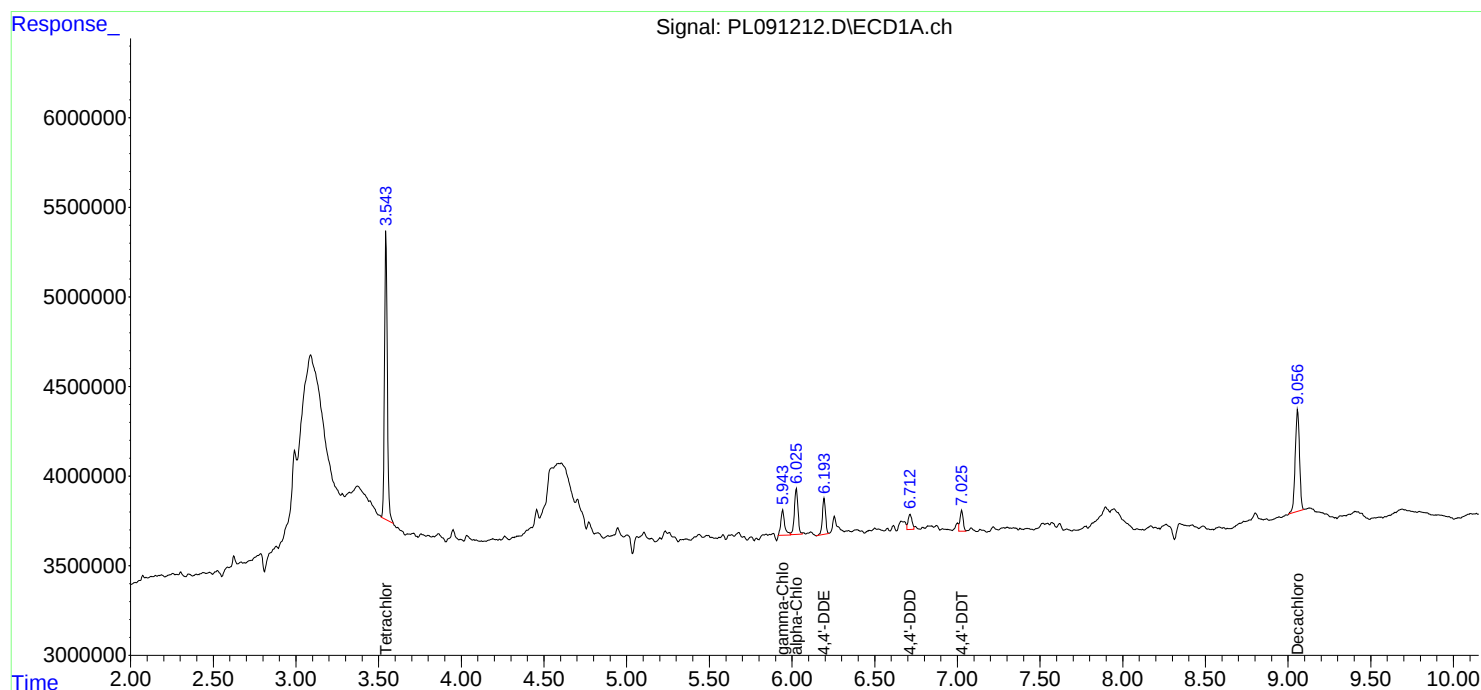
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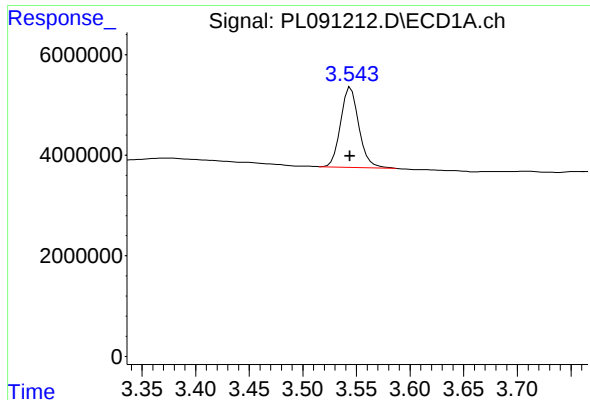
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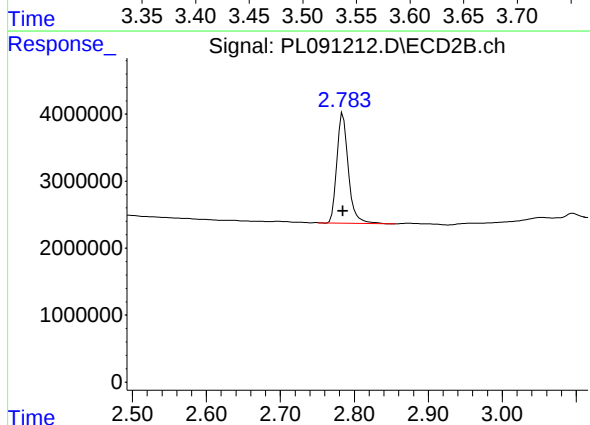
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 18953455
Conc: 8.83 ng/ml

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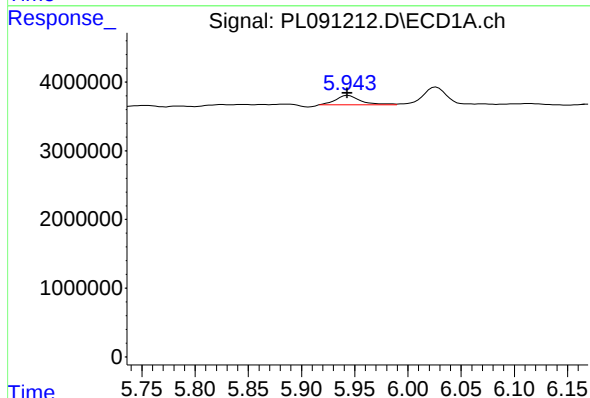
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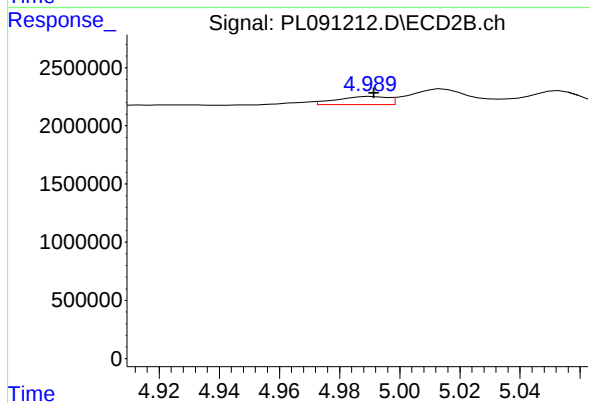
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 17627392
Conc: 9.03 ng/ml



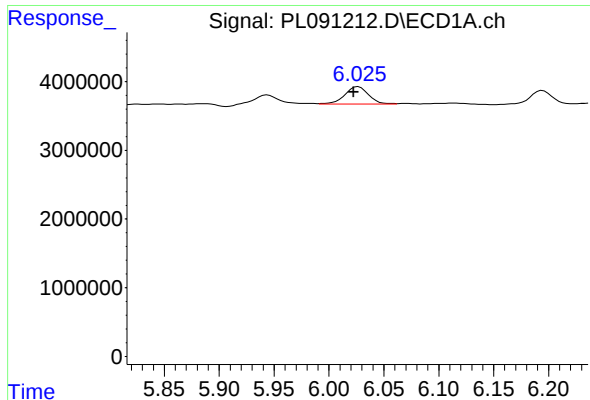
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 2237101
Conc: 0.93 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 789806
Conc: 0.33 ng/ml m



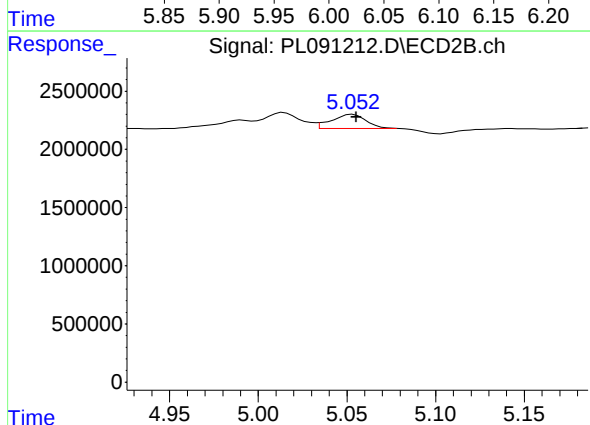
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 3853742
Conc: 1.60 ng/ml

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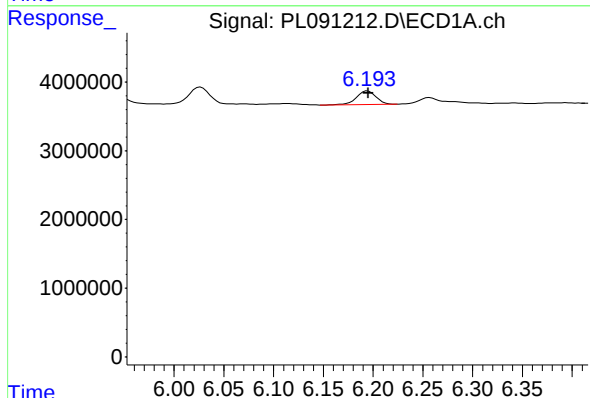
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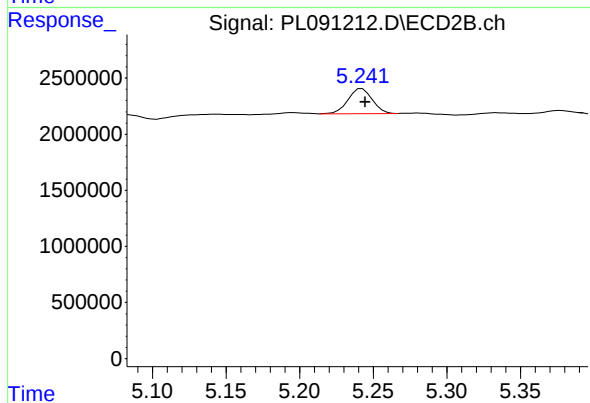
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 1639071
Conc: 0.70 ng/ml m



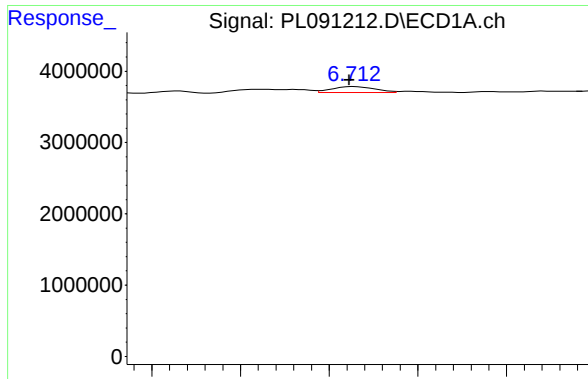
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 2681096
Conc: 1.28 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 2535576
Conc: 1.21 ng/ml m



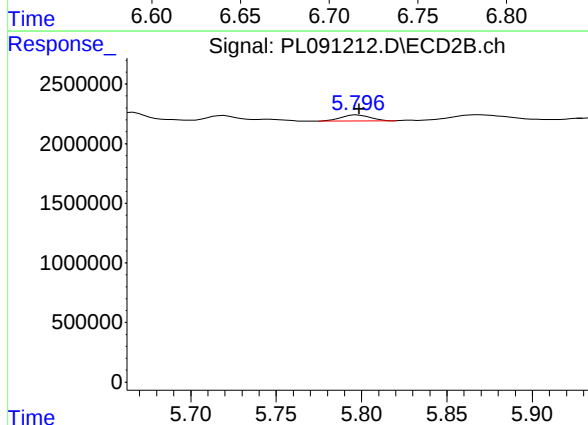
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 1379316
Conc: 0.91 ng/ml

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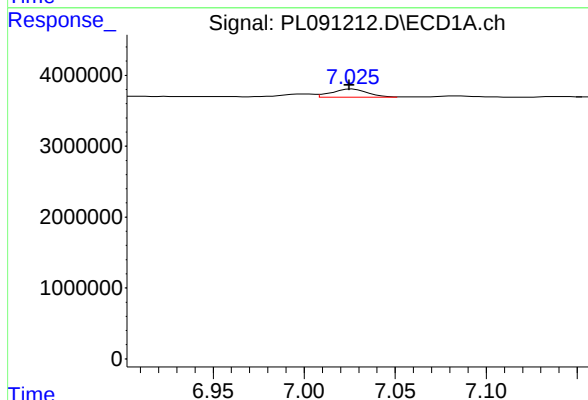
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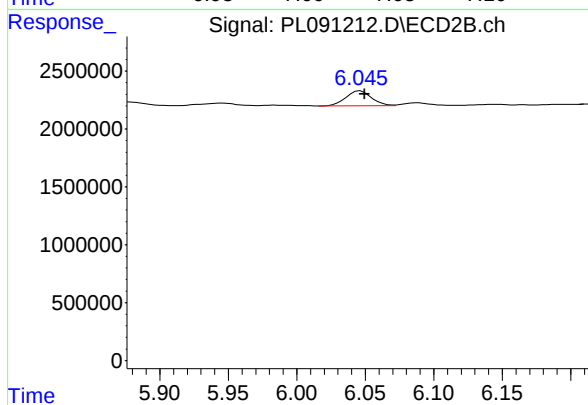
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 598905
Conc: 0.36 ng/ml



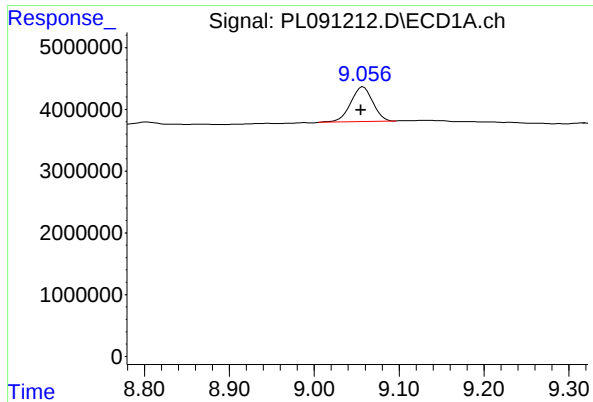
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1520392
Conc: 0.86 ng/ml m



#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 1709656
Conc: 0.96 ng/ml



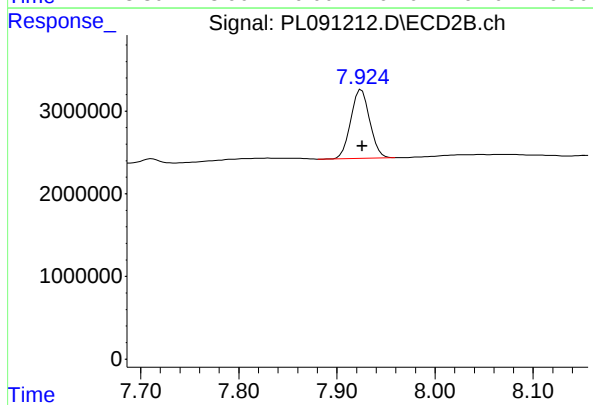
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 10155540
Conc: 6.66 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 11145351
Conc: 5.88 ng/ml