

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2024 01:40
 Operator : AR\AJ
 Sample : P3518-025RE
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-01-080724RE

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 08:00:26 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	23651171	21079016	11.015	10.799
28) SA Decachlor...	9.054	7.924	14056160	16843174	9.220	8.892
Target Compounds						
11) B alpha-Chl...	6.024	5.051	9630032	4441251	4.000m	1.888m#
12) B 4,4'-DDE	6.194	5.241	9356284	9485759	4.472	4.540m
16) A 4,4'-DDD	6.715	5.797	2815729	1102981	1.863m	0.668 #
17) MA 4,4'-DDT	7.023	6.046	5958271	8779709	3.357m	4.942 #

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

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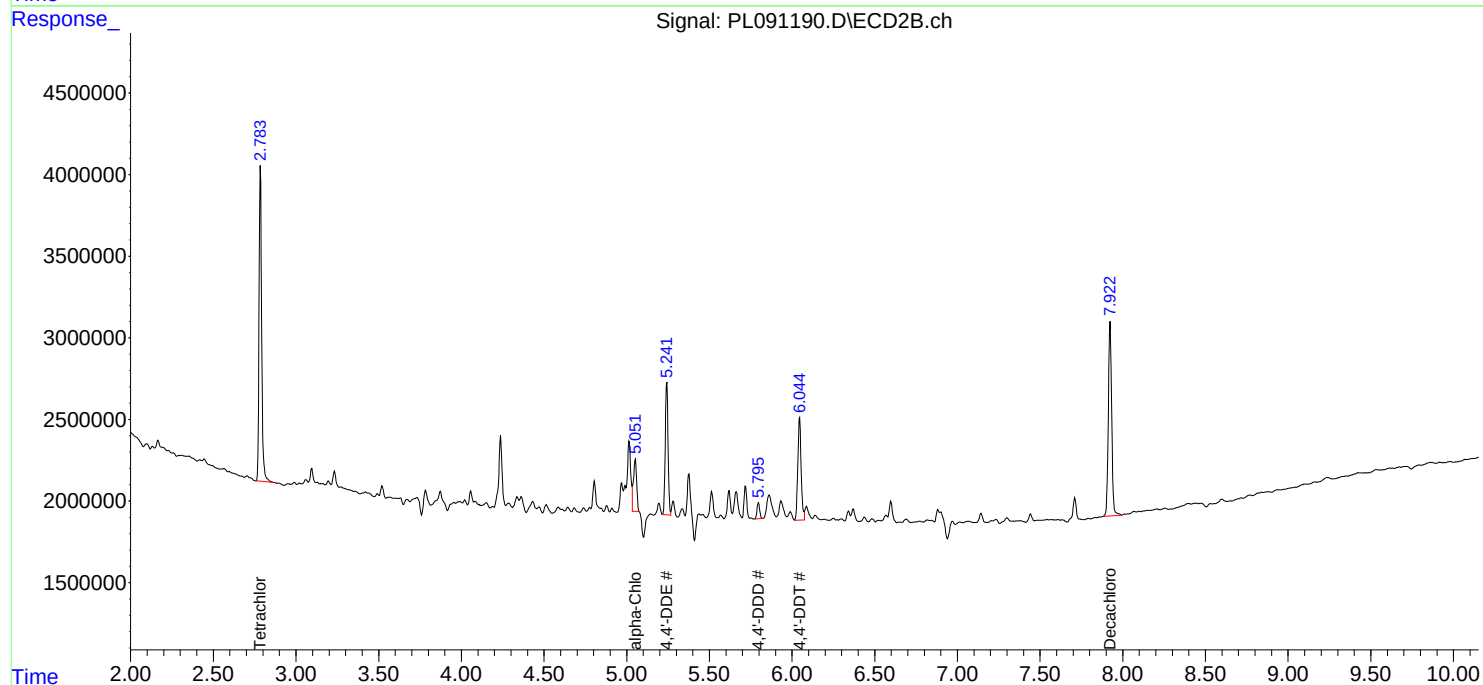
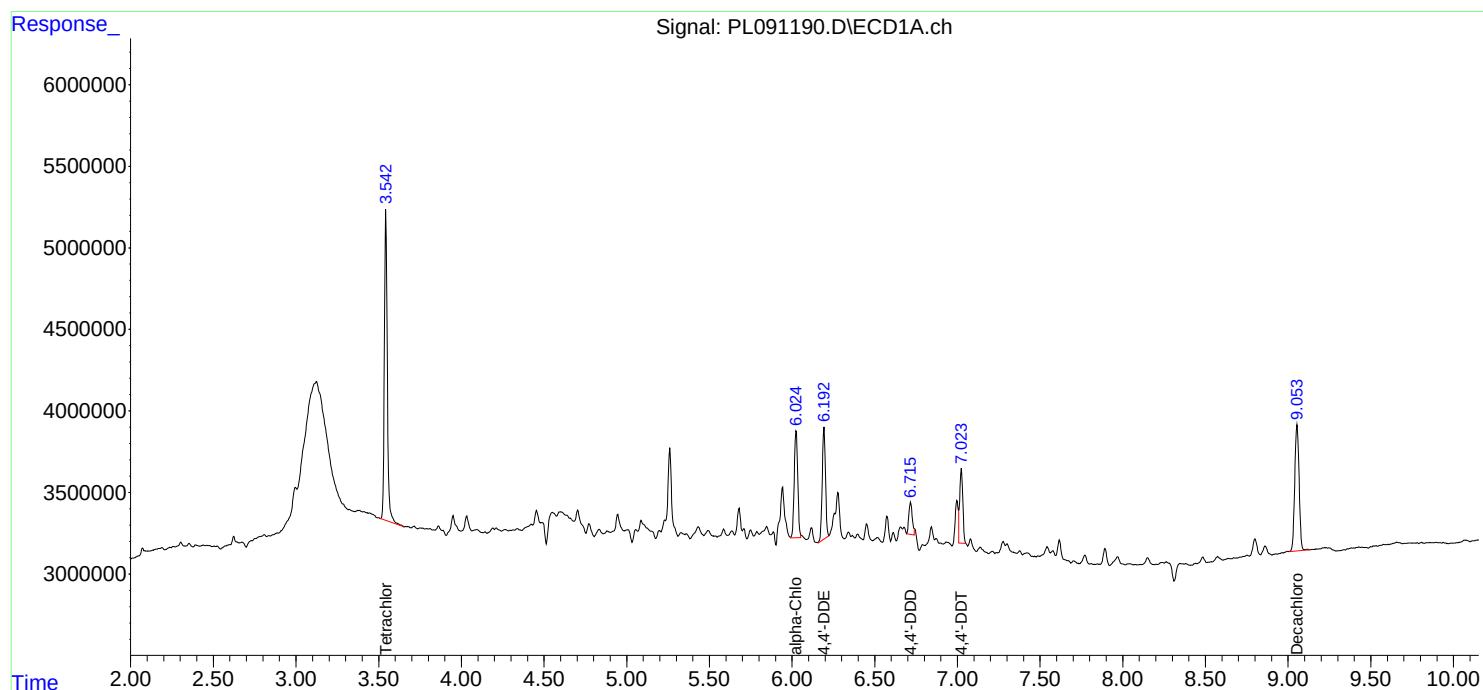
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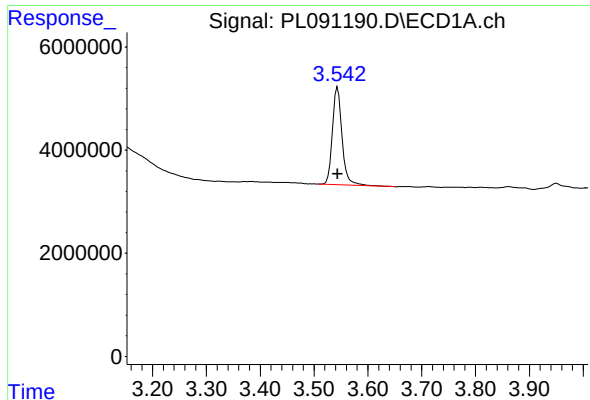
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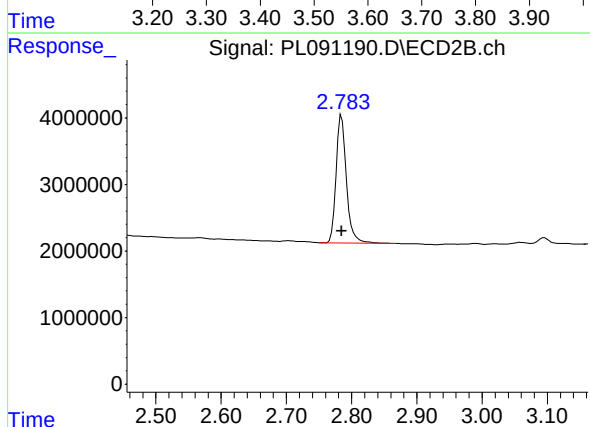
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 23651171
Conc: 11.02 ng/ml

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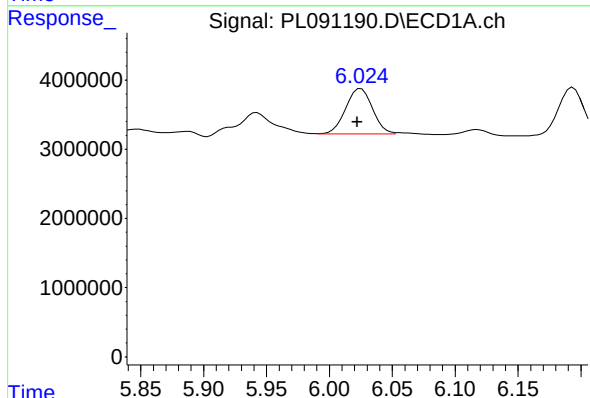
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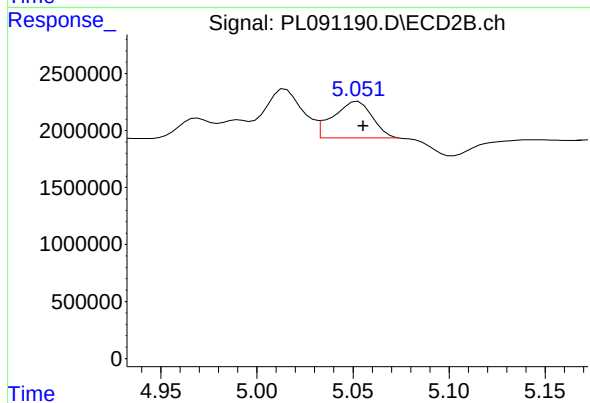
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 21079016
Conc: 10.80 ng/ml



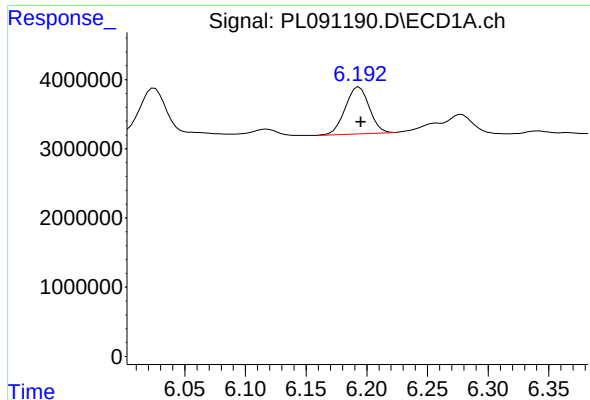
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 9630032
Conc: 4.00 ng/ml m



#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 4441251
Conc: 1.89 ng/ml m



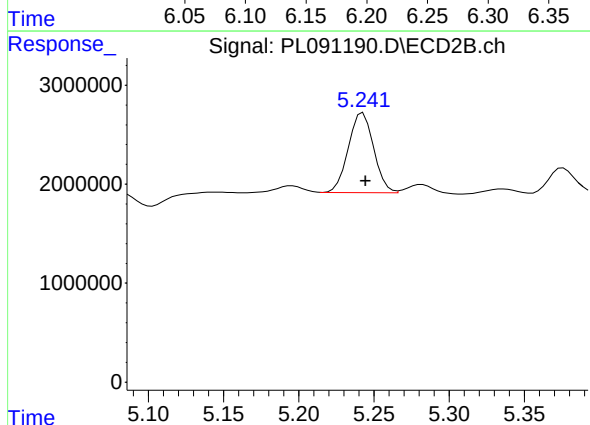
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 9356284
Conc: 4.47 ng/ml

Instrument :
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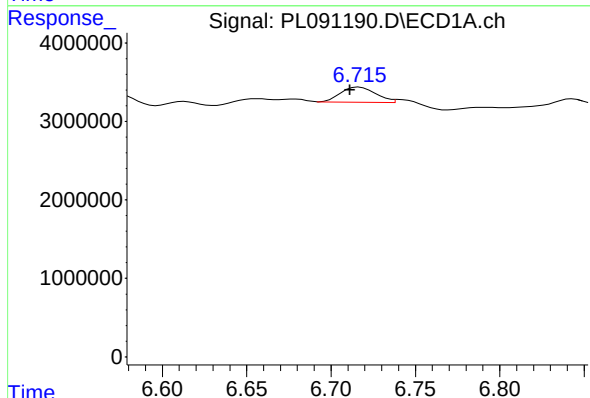
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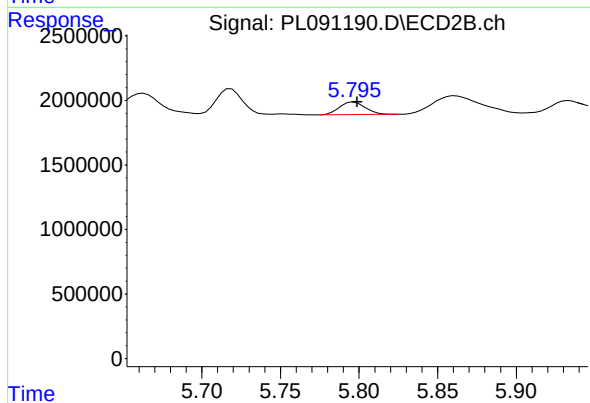
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 9485759
Conc: 4.54 ng/ml



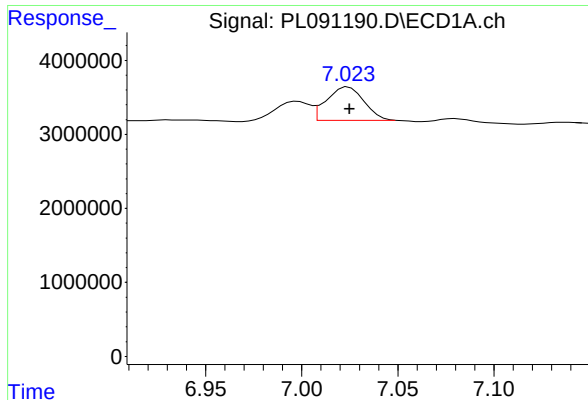
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.004 min
Response: 2815729
Conc: 1.86 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 1102981
Conc: 0.67 ng/ml



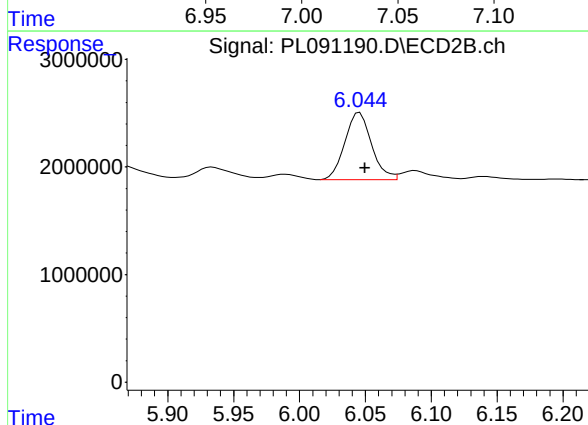
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 5958271
Conc: 3.36 ng/ml

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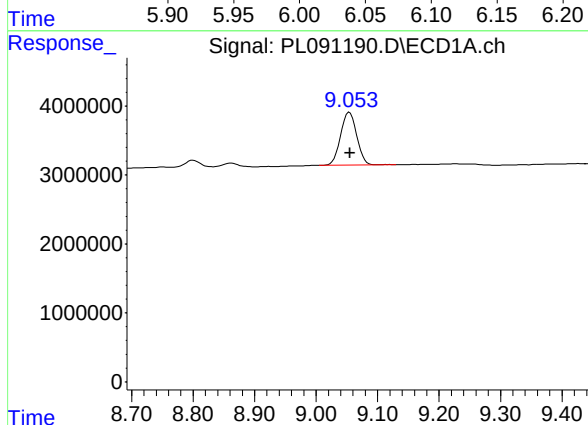
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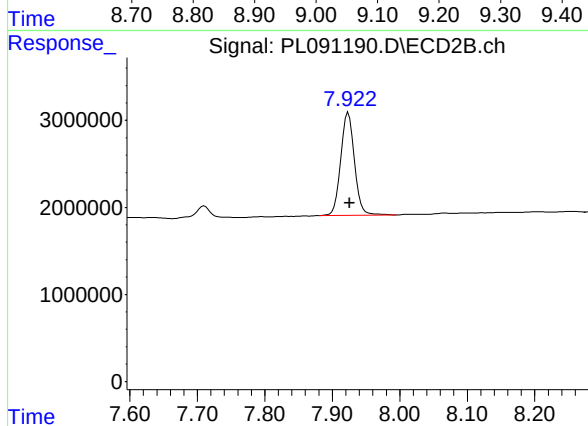
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 8779709
Conc: 4.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 14056160
Conc: 9.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 16843174
Conc: 8.89 ng/ml