

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 16:38
 Operator : AR\AJ
 Sample : P3518-25
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-13-080724

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 15 03:47:46 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	22229954	18885964	10.353	9.675
2) SA Decachlor...	9.056	7.925	14118141	16799807	9.261	8.869
Target Compounds						
11) B alpha-Chl...	6.024	5.052	9281375	4460804	3.855m	1.896m#
12) B 4,4'-DDE	6.192	5.242	9690223	8843365	4.632m	4.232m
16) A 4,4'-DDD	6.717	5.796	3896694	862072	2.578m	0.522m#
17) MA 4,4'-DDT	7.024	6.046	6872121	8425938	3.871m	4.743

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

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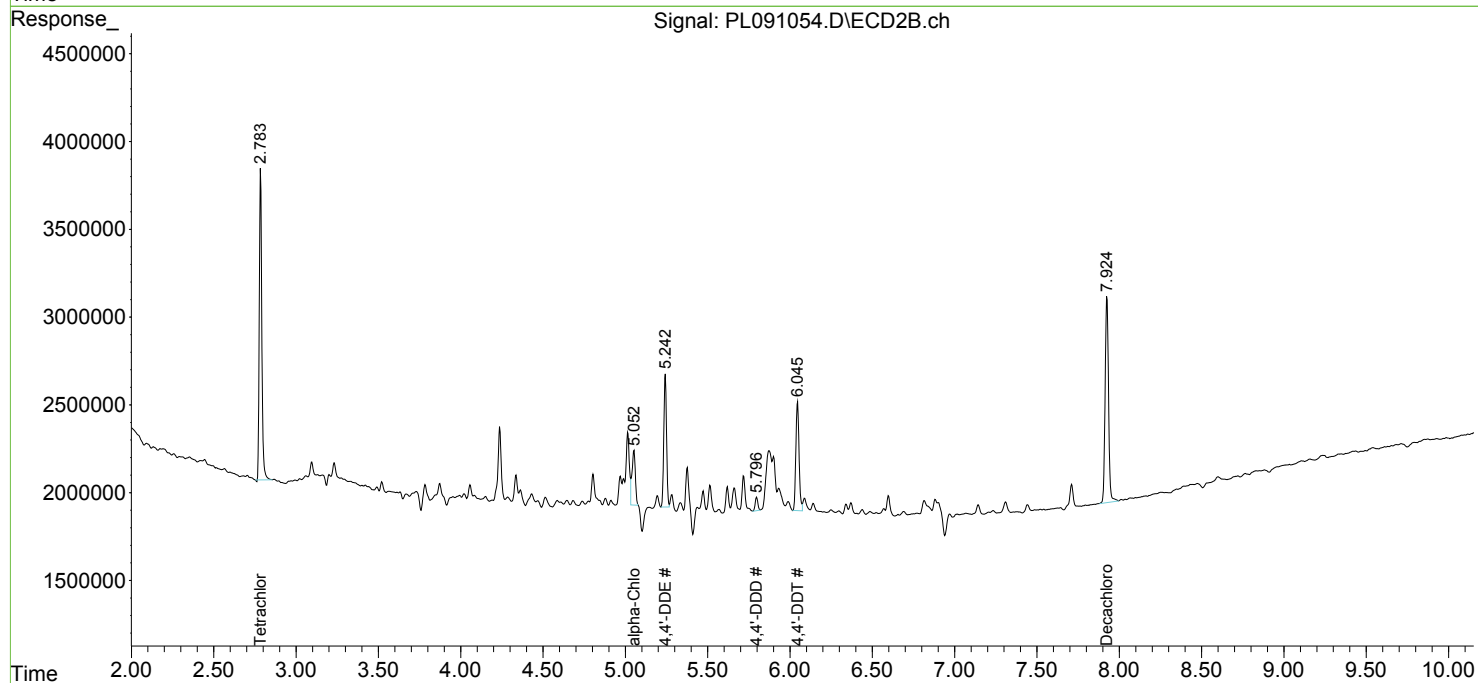
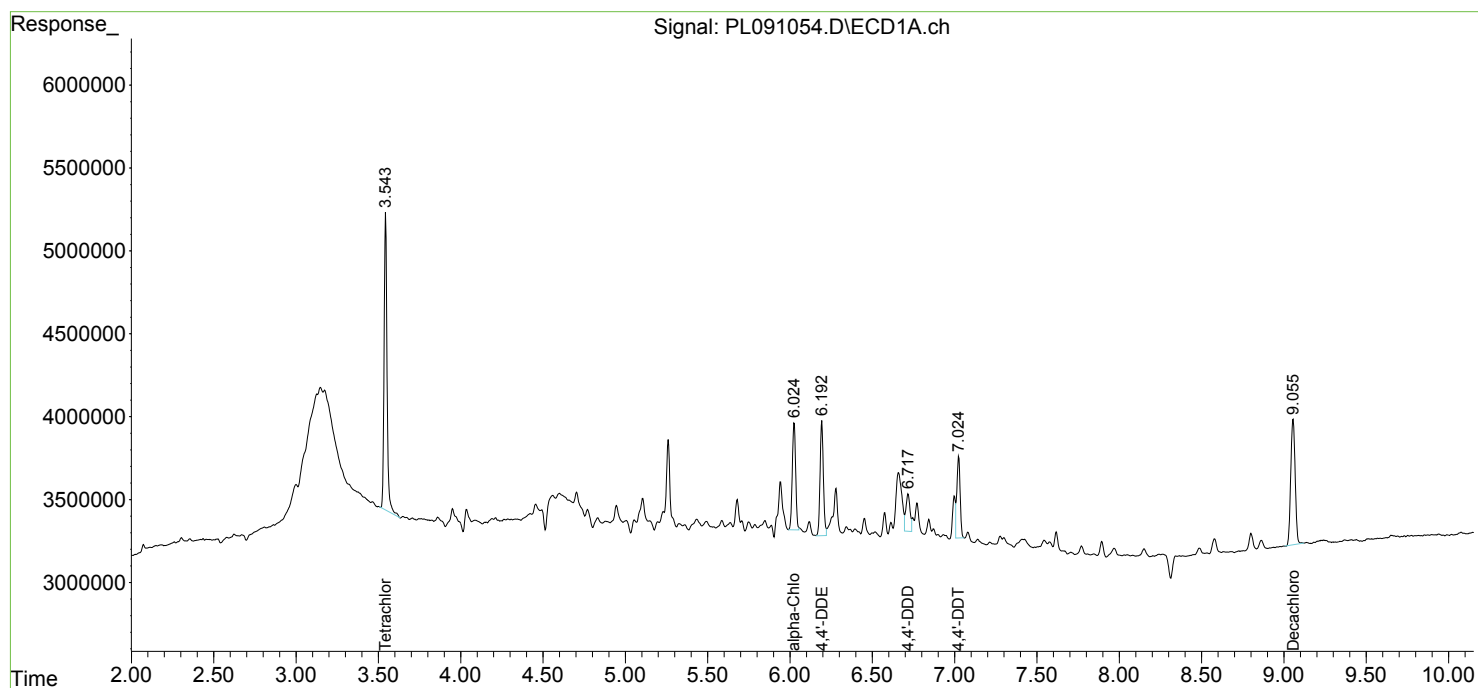
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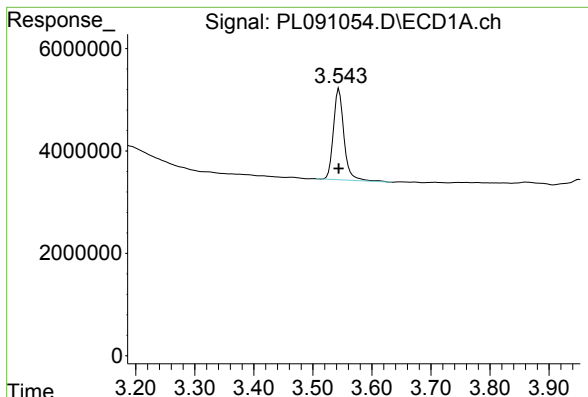
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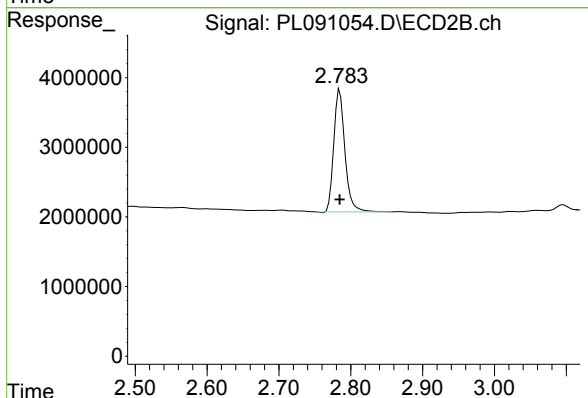
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 22229954
Conc: 10.35 ng/ml

Instrument :
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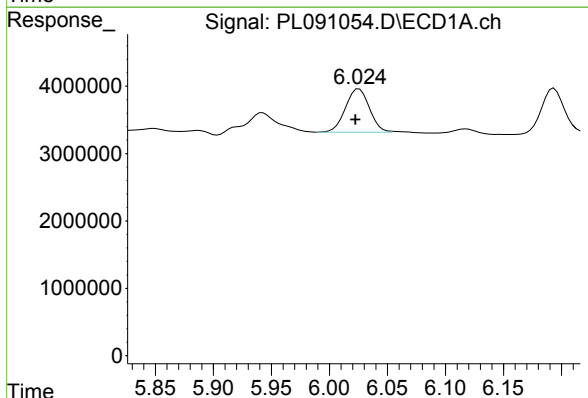
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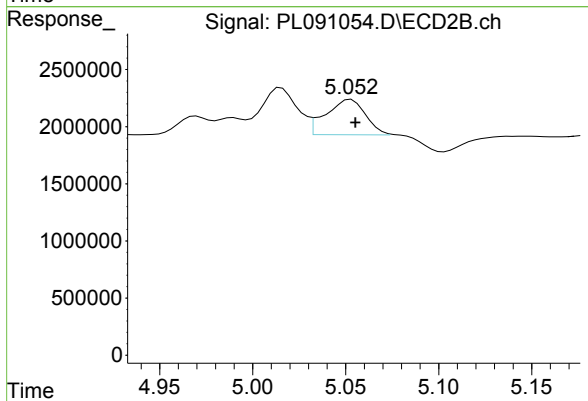
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 18885964
Conc: 9.68 ng/ml



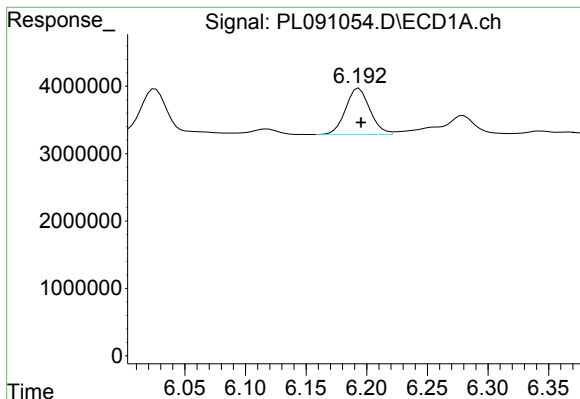
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 9281375
Conc: 3.85 ng/ml m



#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 4460804
Conc: 1.90 ng/ml m



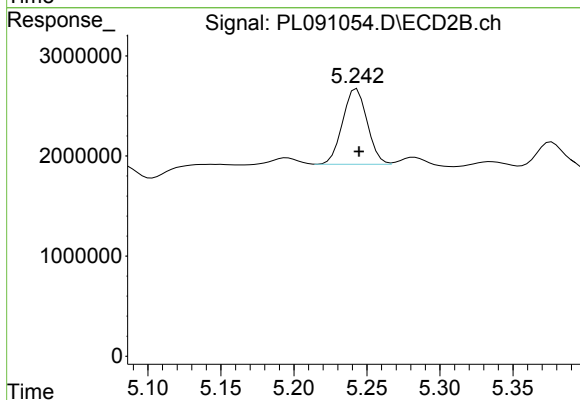
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 9690223
Conc: 4.63 ng/ml

Instrument :
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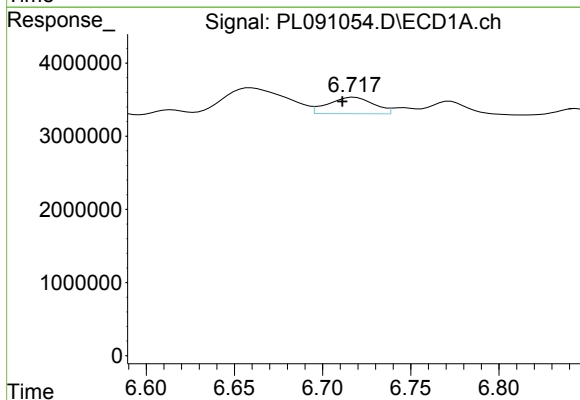
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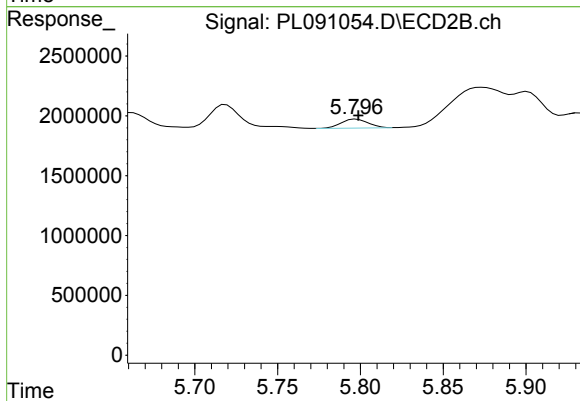
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 8843365
Conc: 4.23 ng/ml m



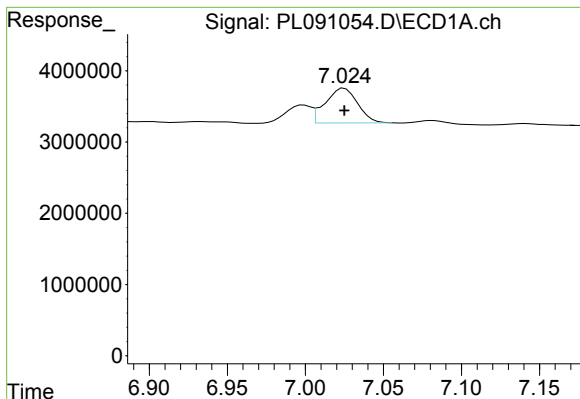
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.005 min
Response: 3896694
Conc: 2.58 ng/ml m



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 862072
Conc: 0.52 ng/ml m



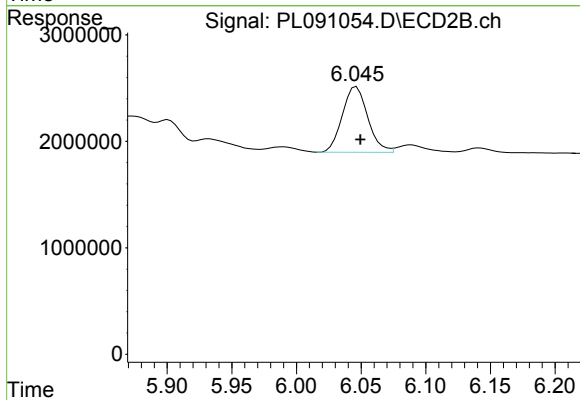
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 6872121
Conc: 3.87 ng/ml

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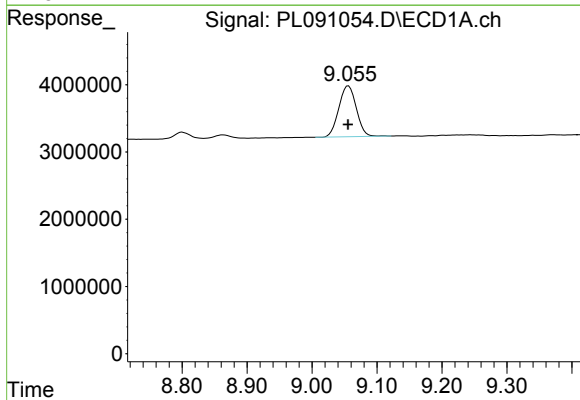
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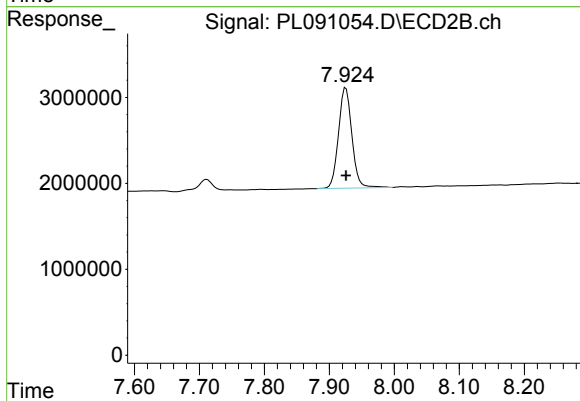
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 8425938
Conc: 4.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 14118141
Conc: 9.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 16799807
Conc: 8.87 ng/ml