

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 15:57
 Operator : AR\AJ
 Sample : P3518-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-10-080724

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 03:46:46 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	21262874	18071986	9.903	9.258
2)	SA Decachlor...	9.056	7.926	10801607	12546937	7.085	6.624
Target Compounds							
11)	B alpha-Chl...	6.025	5.052	4251567	1975152	1.766m	0.840m#
12)	B 4,4'-DDE	6.195	5.242	6735872	5598964	3.220	2.680m
16)	A 4,4'-DDD	6.718	5.796	3081066	506100	2.039m	0.307m#
17)	MA 4,4'-DDT	7.024	6.044	1746293	4028681	0.984m	2.268m#

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

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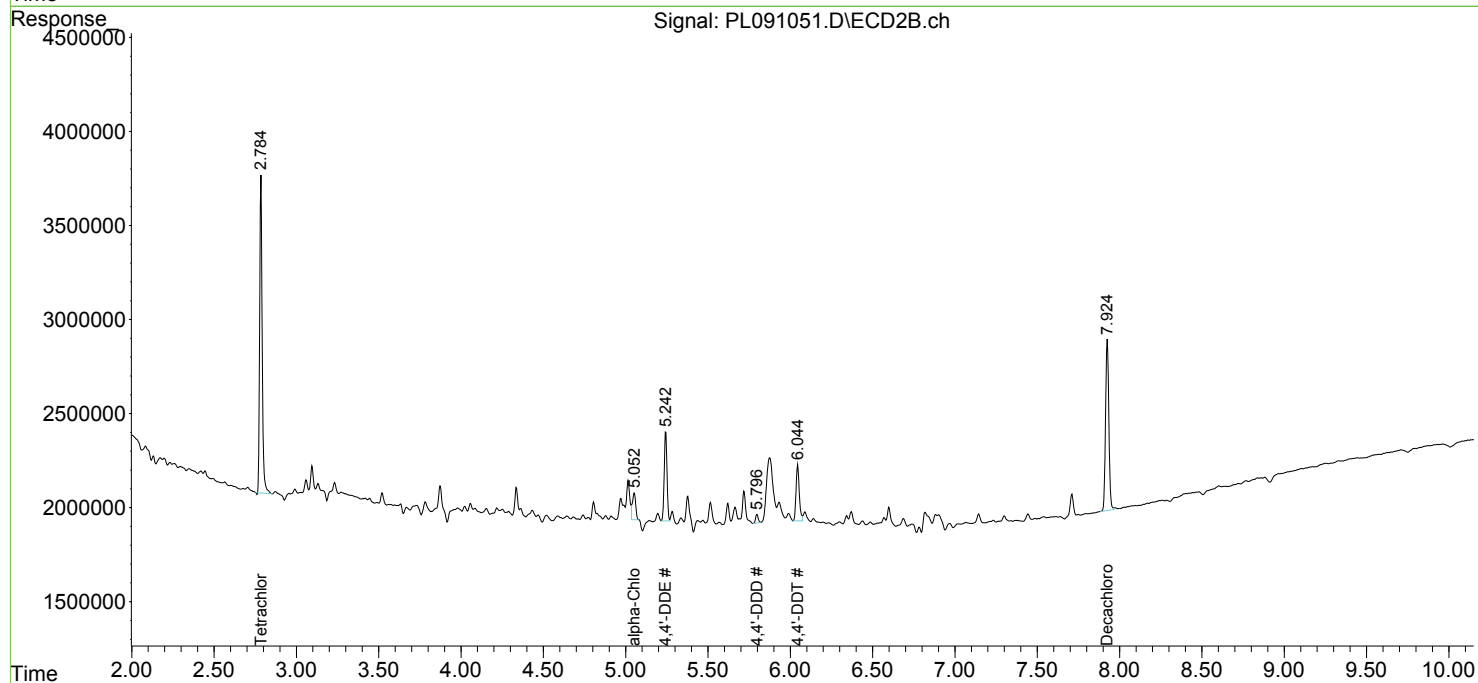
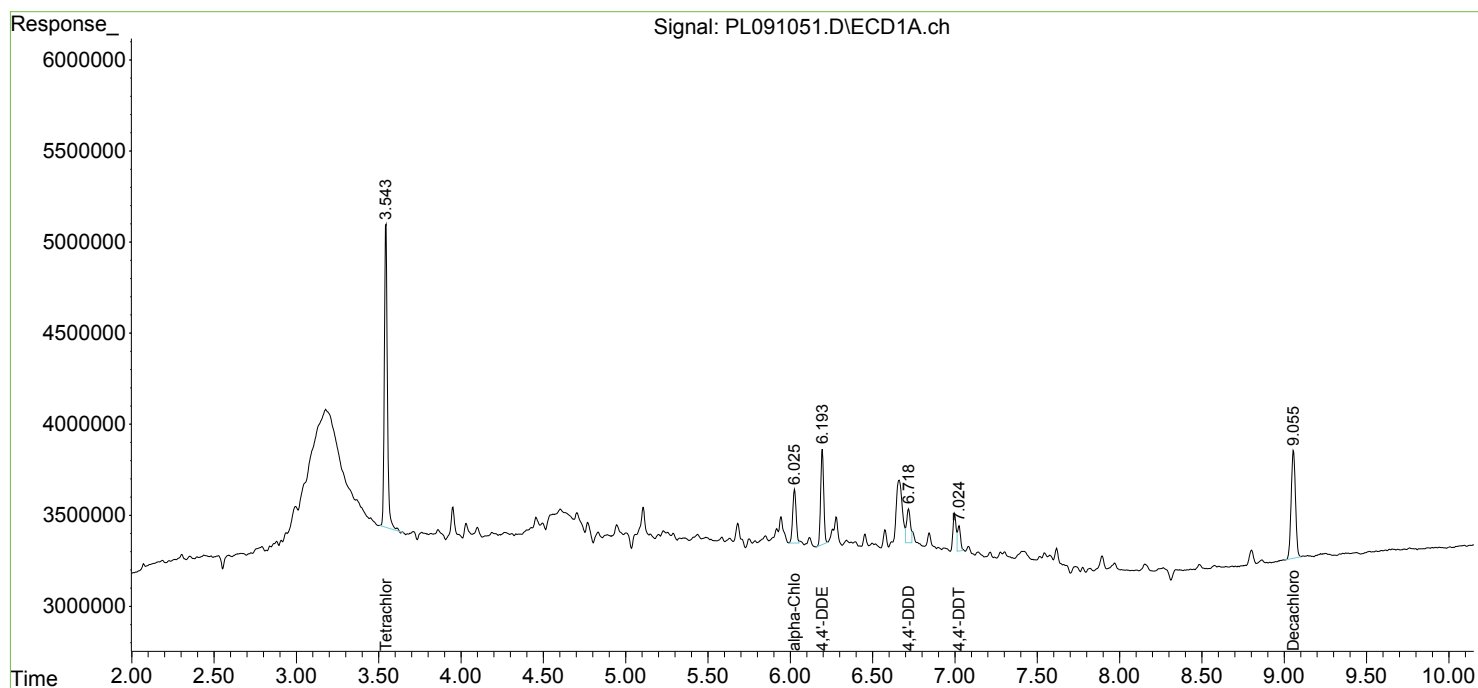
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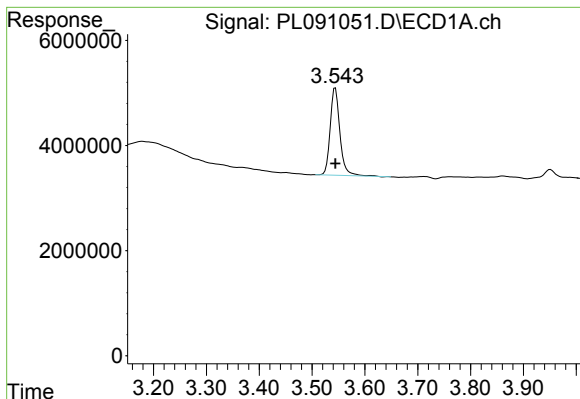
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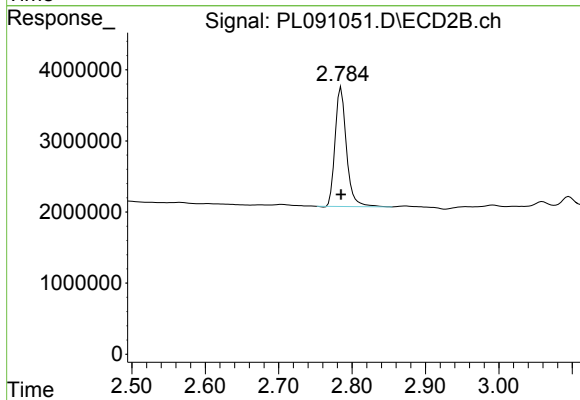
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 21262874
Conc: 9.90 ng/ml

Instrument :
ECD_L
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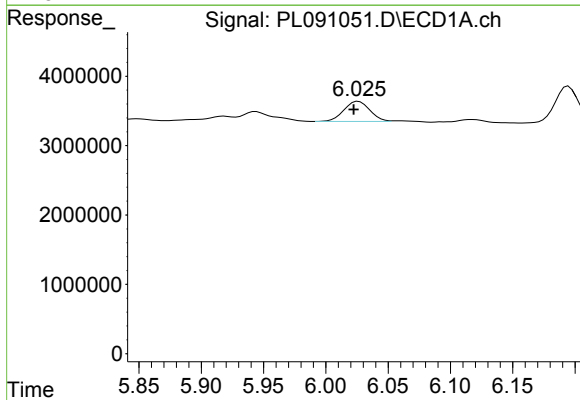
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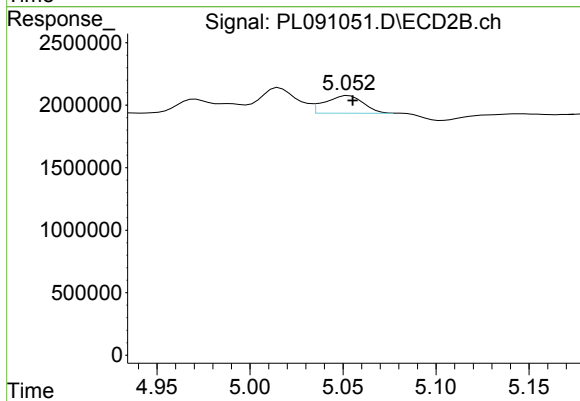
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 18071986
Conc: 9.26 ng/ml



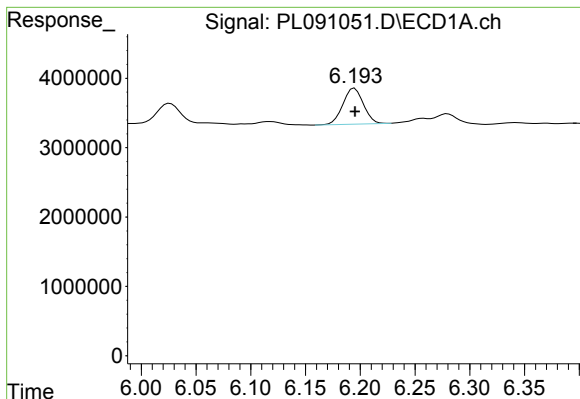
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 4251567
Conc: 1.77 ng/ml m



#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 1975152
Conc: 0.84 ng/ml m



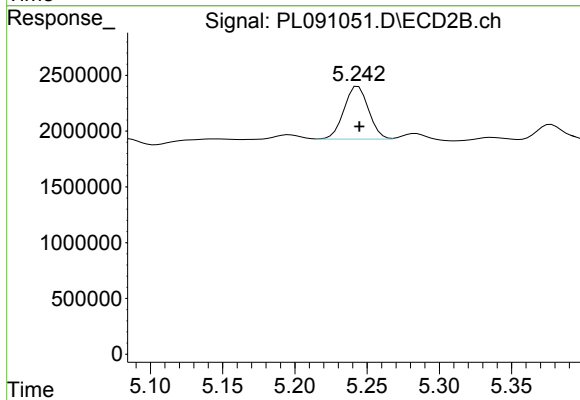
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 6735872
Conc: 3.22 ng/ml

Instrument :
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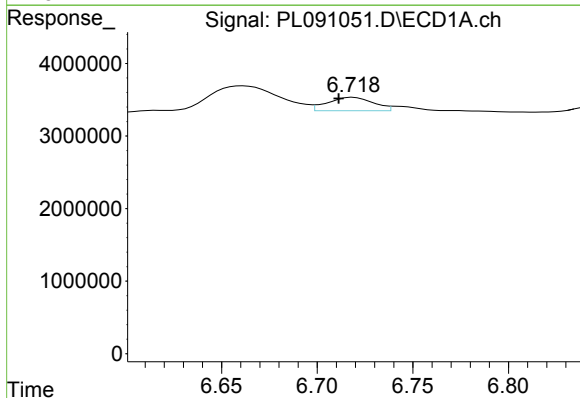
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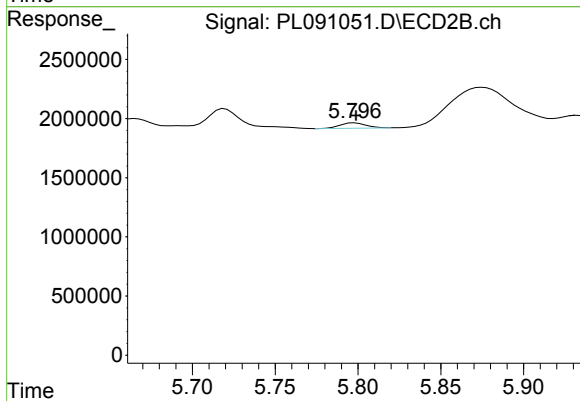
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 5598964
Conc: 2.68 ng/ml m



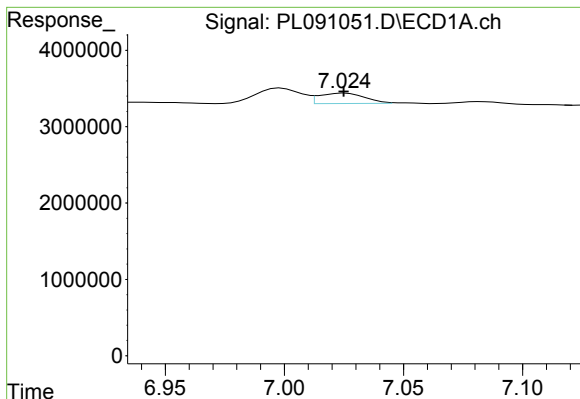
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.006 min
Response: 3081066
Conc: 2.04 ng/ml m



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 506100
Conc: 0.31 ng/ml m



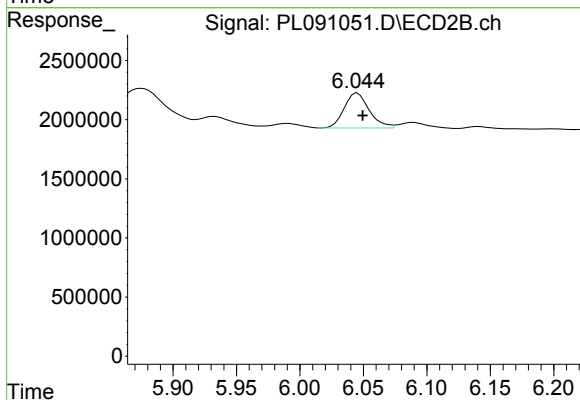
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 1746293
Conc: 0.98 ng/ml

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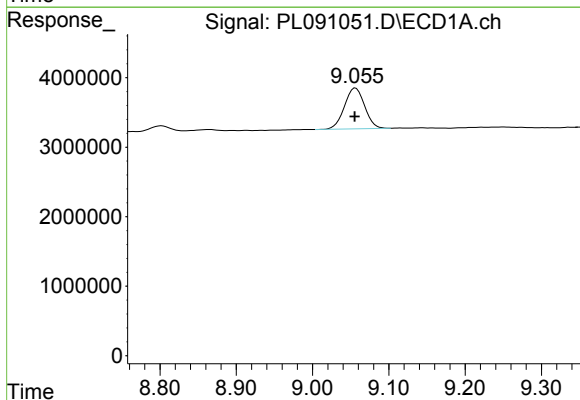
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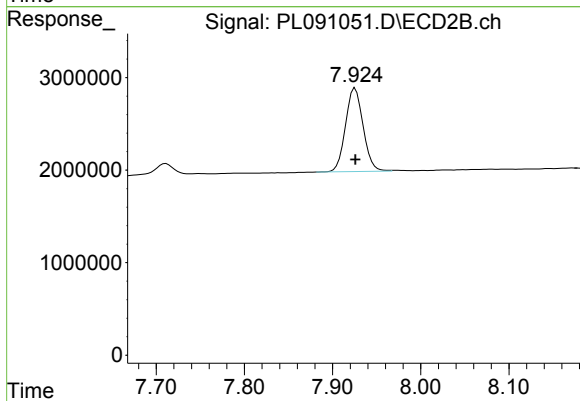
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 4028681
Conc: 2.27 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.001 min
Response: 10801607
Conc: 7.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 12546937
Conc: 6.62 ng/ml