

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 14:35
 Operator : AR\AJ
 Sample : P3518-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

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 17 01:45:49 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...	3.545	2.786	18399723	15950618	8.569	8.171
28)	SA Decachlor...	9.055	7.926	10711400	12440928	7.026	6.568
Target Compounds							
10)	B gamma-Chl...	5.942	4.990	2434889	769209	1.008m	0.325m#
11)	B alpha-Chl...	6.024	5.053	3619494	1908794	1.503m	0.811m#
12)	B 4,4'-DDE	6.194	5.244	2844034	2327769	1.359	1.114
16)	A 4,4'-DDD	6.710	5.799	1885856	513575	1.248m	0.311 #
17)	MA 4,4'-DDT	7.025	6.048	2061908	1831730	1.162	1.031

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

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ALS Vial : 17 Sample Multiplier: 1

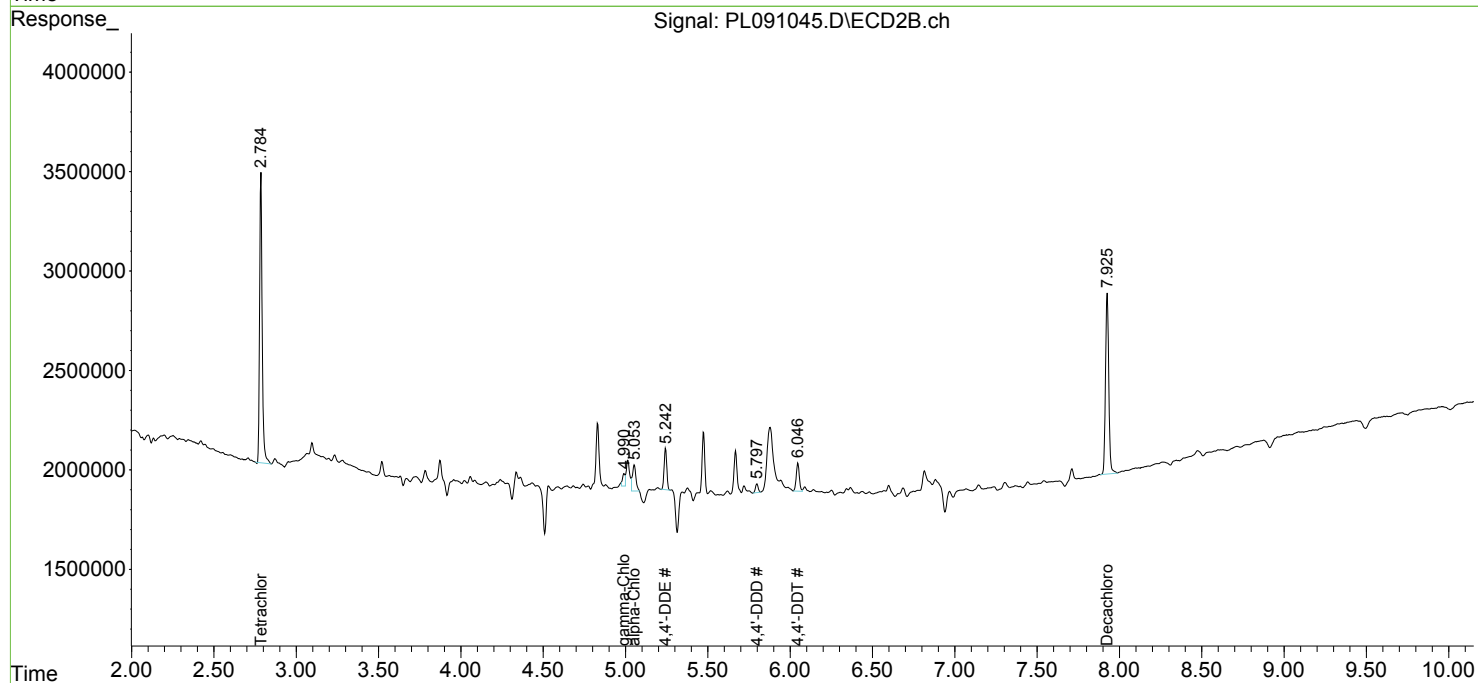
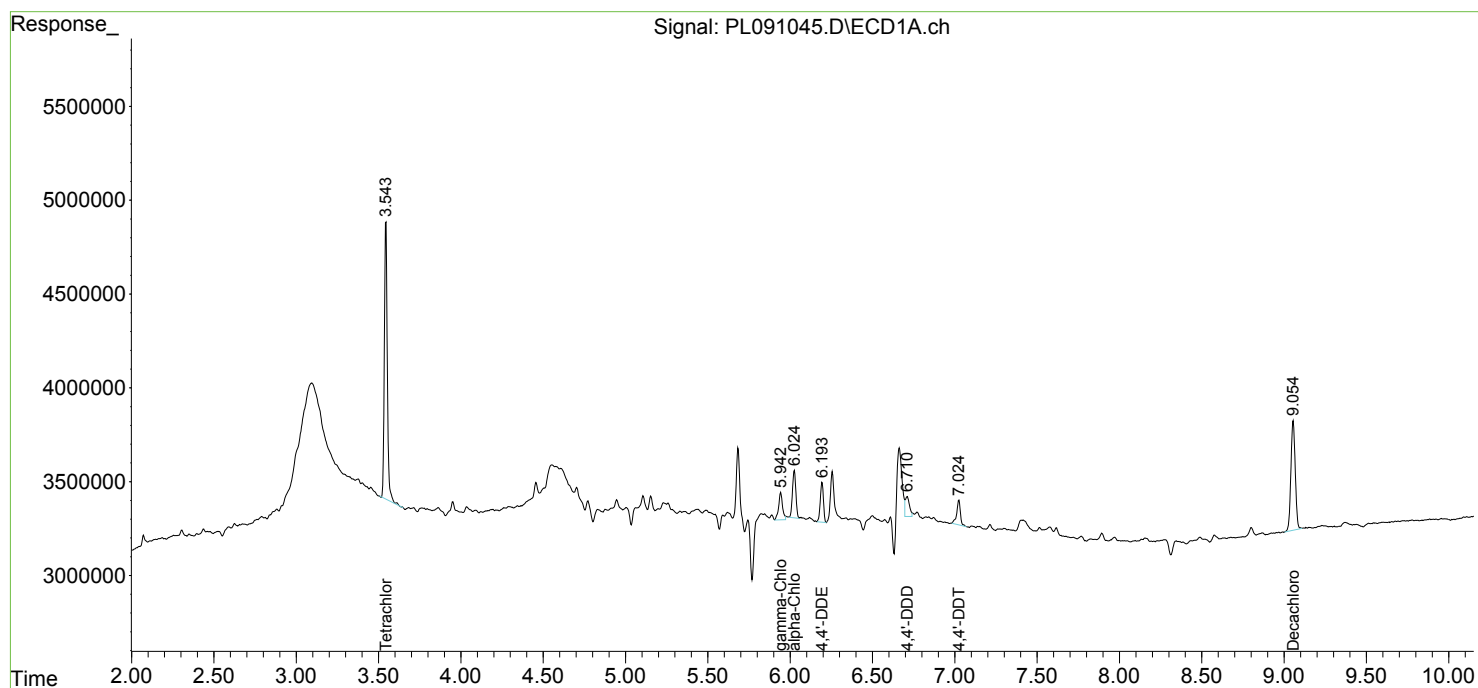
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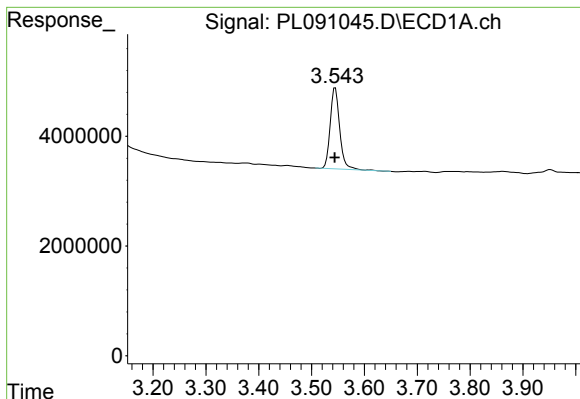
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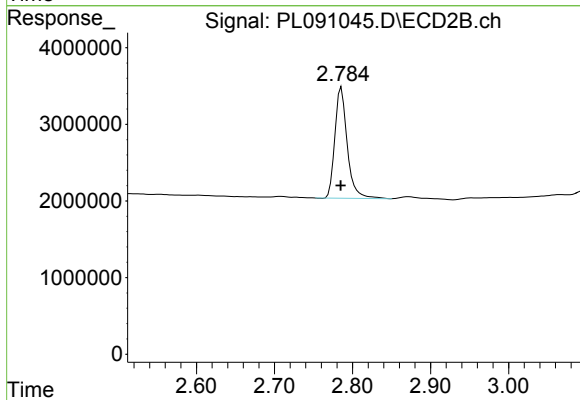
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 18399723
Conc: 8.57 ng/ml

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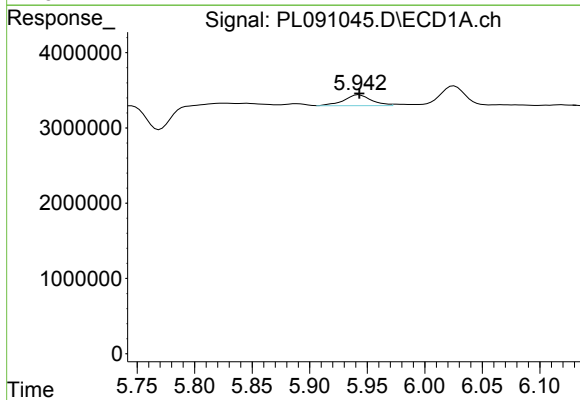
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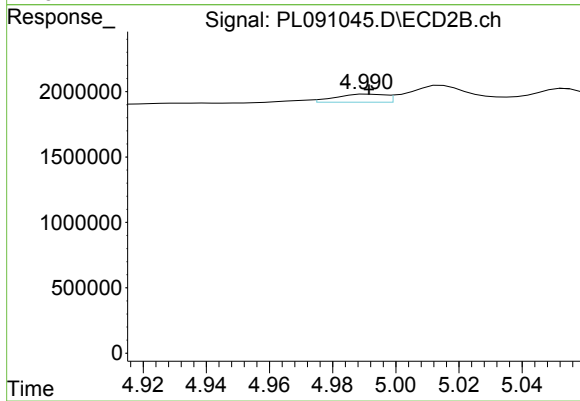
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 15950618
Conc: 8.17 ng/ml



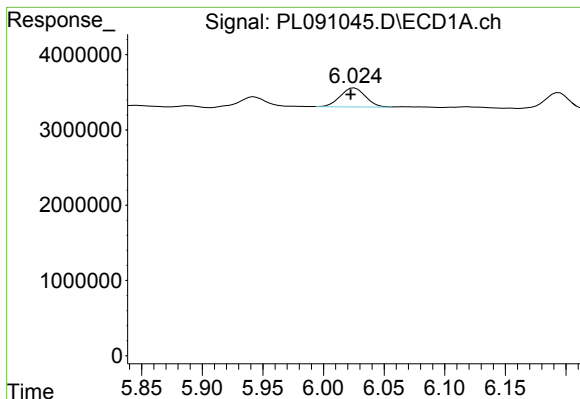
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 2434889
Conc: 1.01 ng/ml m



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 769209
Conc: 0.33 ng/ml m



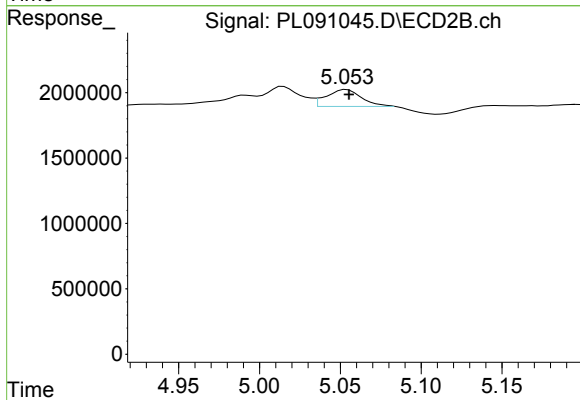
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 3619494
Conc: 1.50 ng/ml

Instrument :
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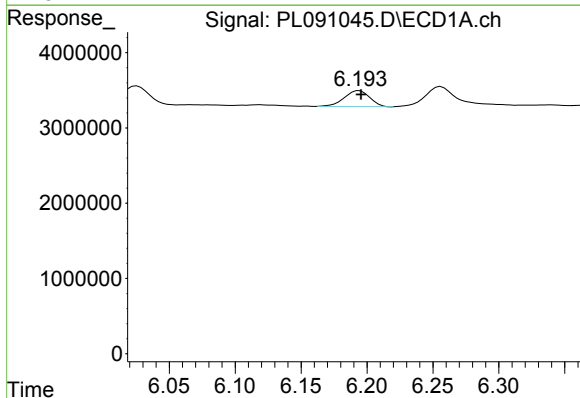
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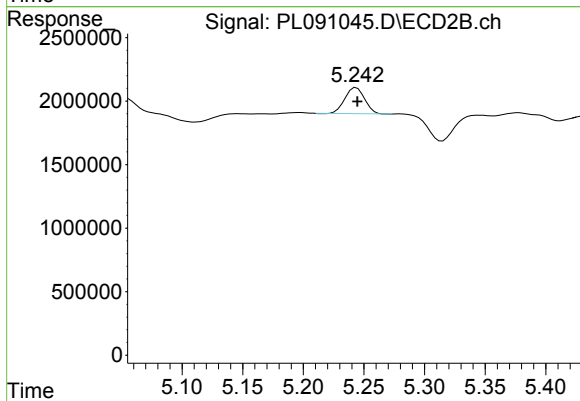
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 1908794
Conc: 0.81 ng/ml m



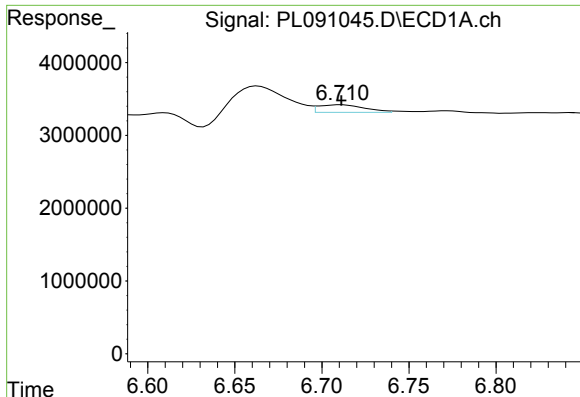
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 2844034
Conc: 1.36 ng/ml



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 2327769
Conc: 1.11 ng/ml



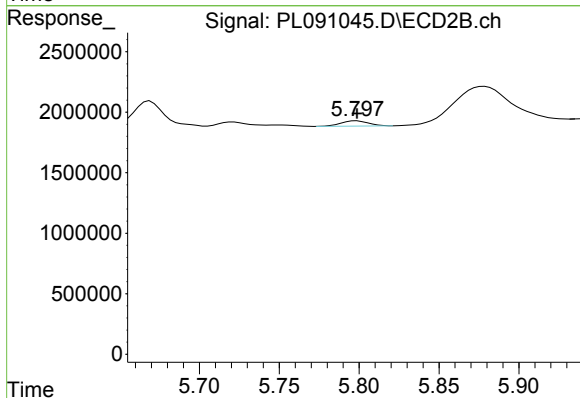
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 1885856
Conc: 1.25 ng/ml

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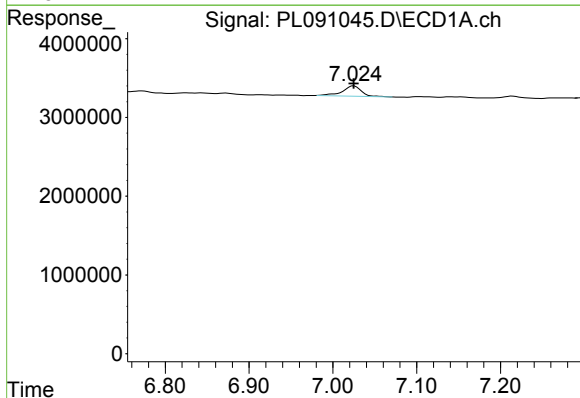
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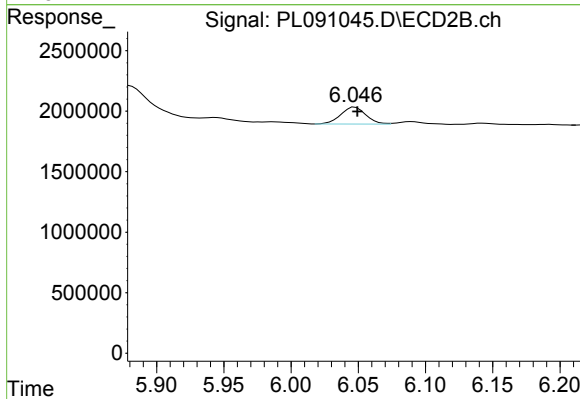
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 513575
Conc: 0.31 ng/ml



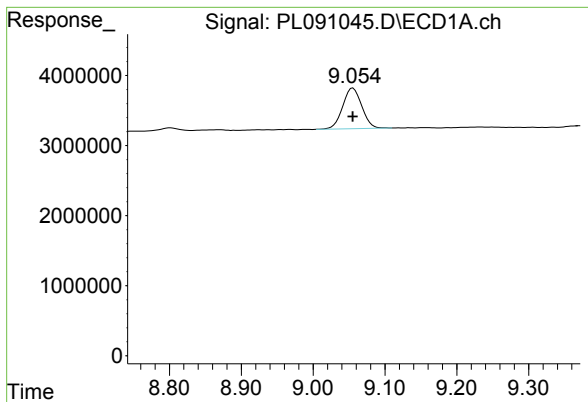
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 2061908
Conc: 1.16 ng/ml



#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 1831730
Conc: 1.03 ng/ml



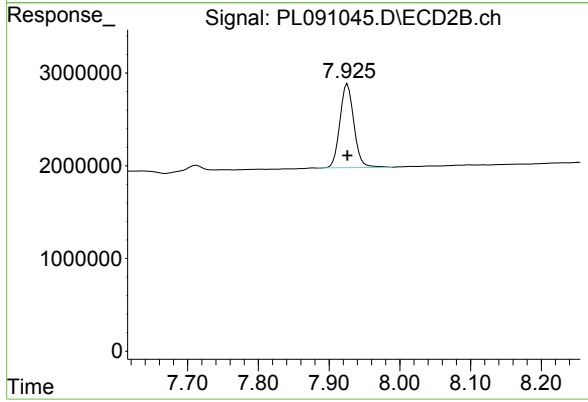
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 10711400
Conc: 7.03 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 12440928
Conc: 6.57 ng/ml