

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
 Data File : PL091201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 11:57
 Operator : AR\AJ
 Sample : P3518-25RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

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 06:17:14 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...	3.546	2.786	23430683	20876298	10.912	10.695
28)	SA Decachlor...	9.066	7.931	14250428	16560382	9.347	8.743
Target Compounds							
11)	B alpha-Chl...	6.030	5.054	9918745	4786236	4.120m	2.034m#
12)	B 4,4'-DDE	6.199	5.245	9413530	9330685	4.500	4.466m
16)	A 4,4'-DDD	6.722	5.801	2655826	1056603	1.757m	0.640 #
17)	MA 4,4'-DDT	7.031	6.050	6957000	8336056	3.919	4.693

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

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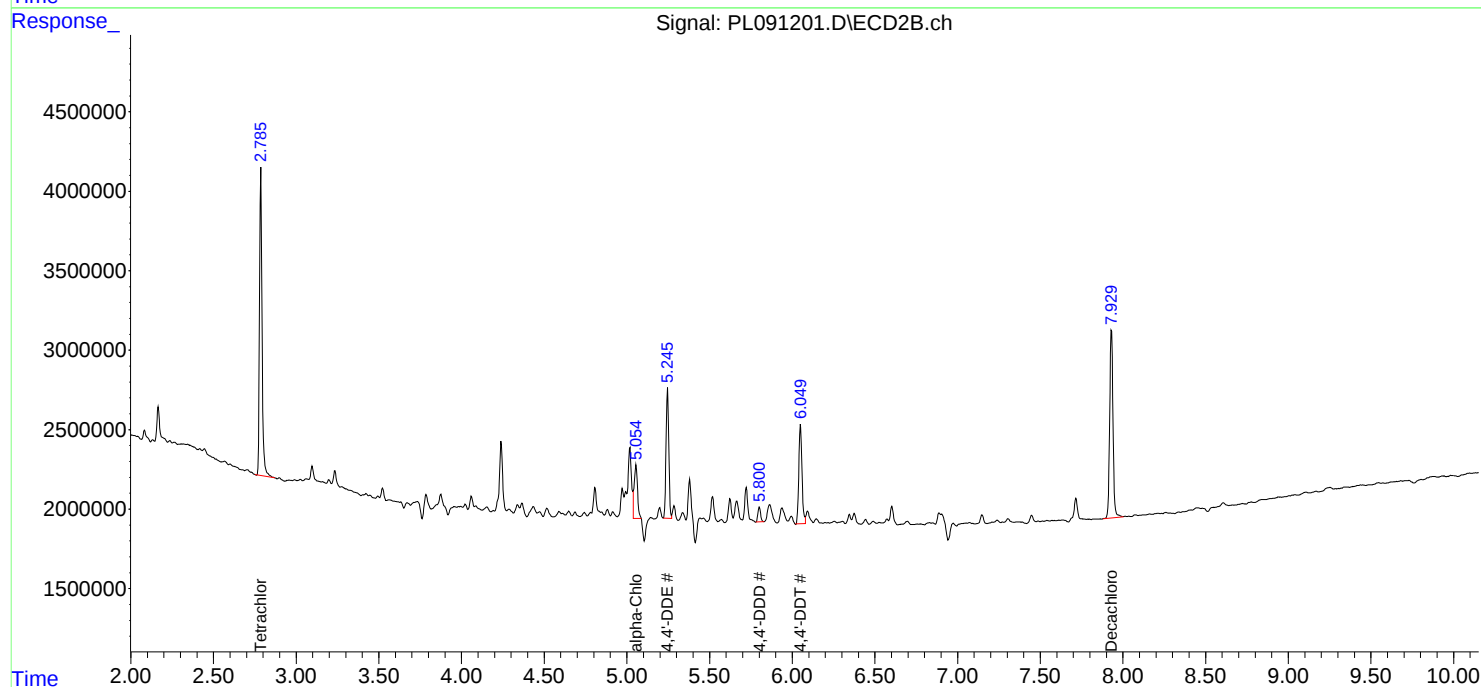
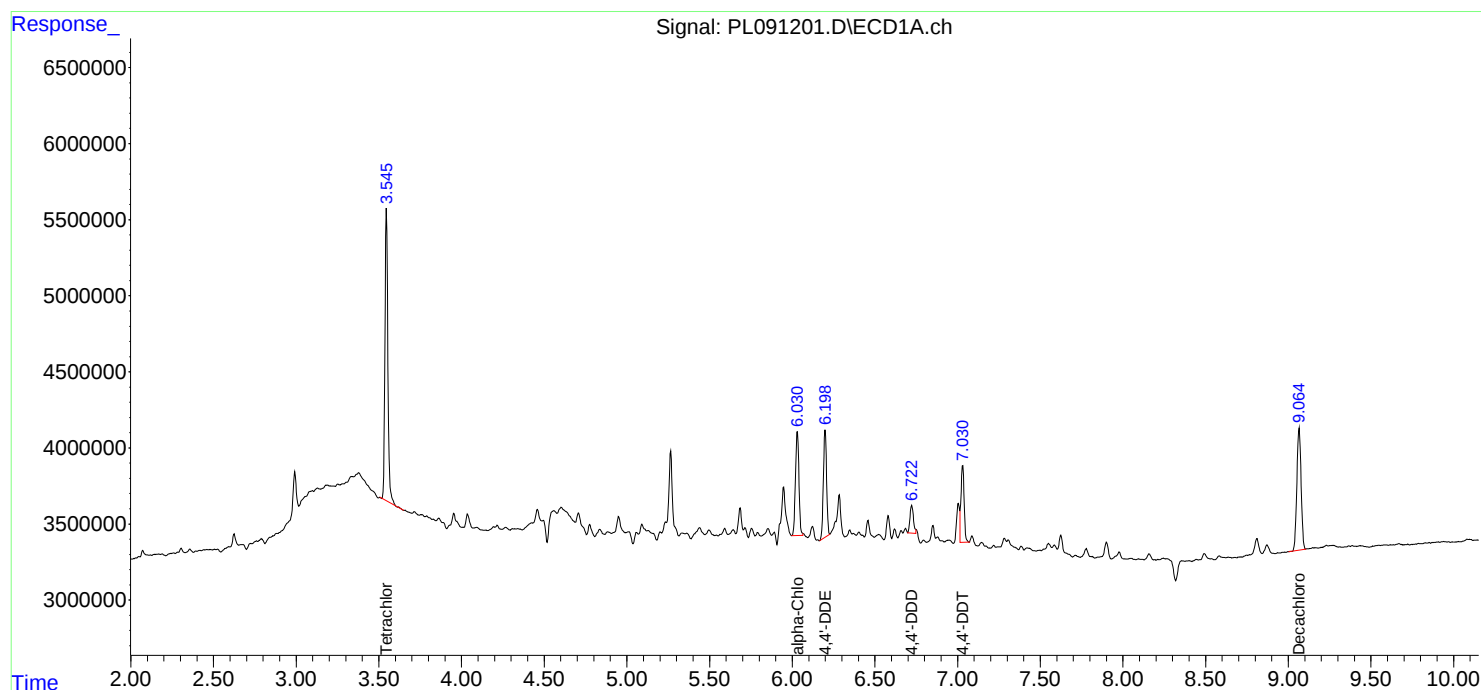
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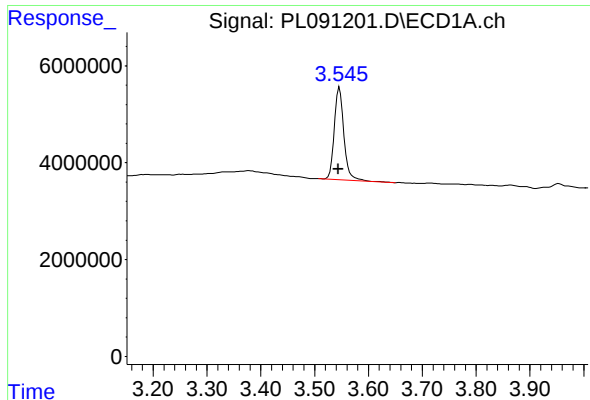
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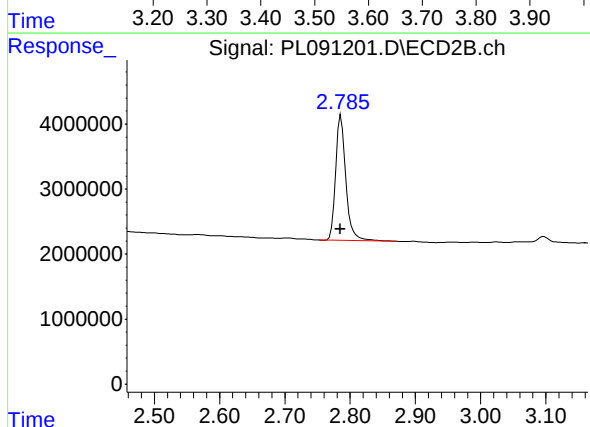
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 23430683
Conc: 10.91 ng/ml

Instrument :
ECD_L
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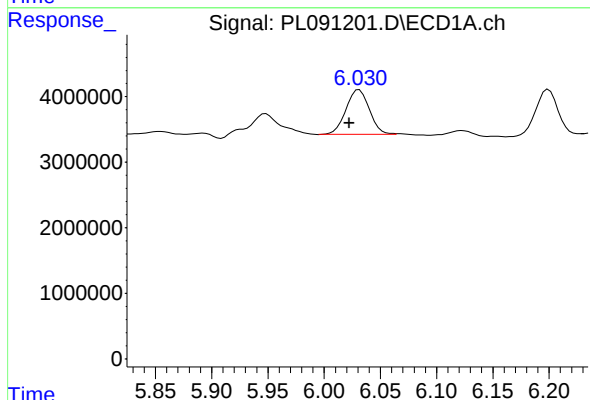
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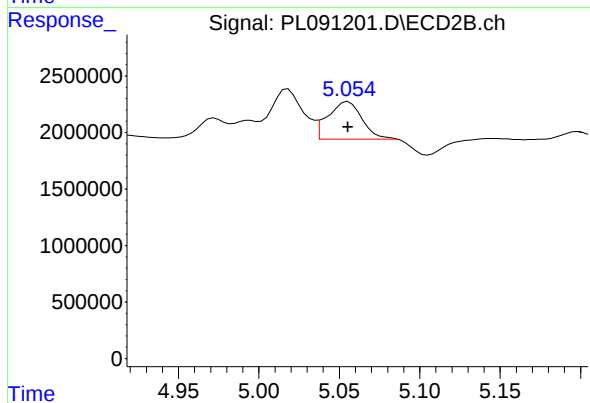
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.001 min
Response: 20876298
Conc: 10.69 ng/ml



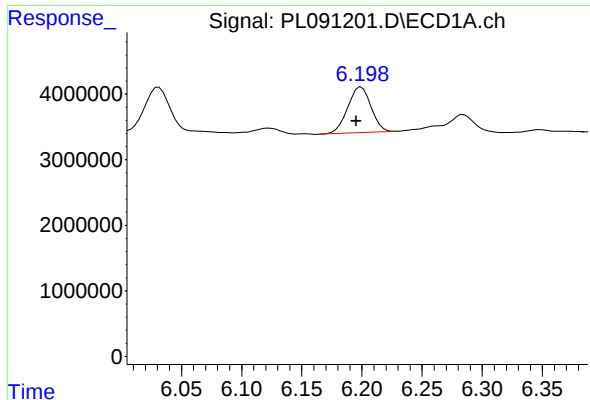
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 9918745
Conc: 4.12 ng/ml m



#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 4786236
Conc: 2.03 ng/ml m



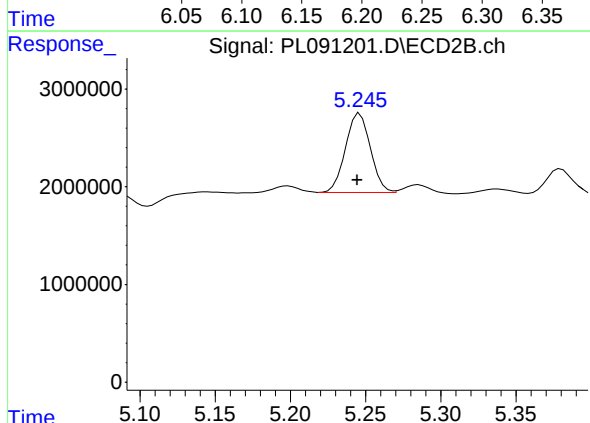
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 9413530
Conc: 4.50 ng/ml

Instrument :
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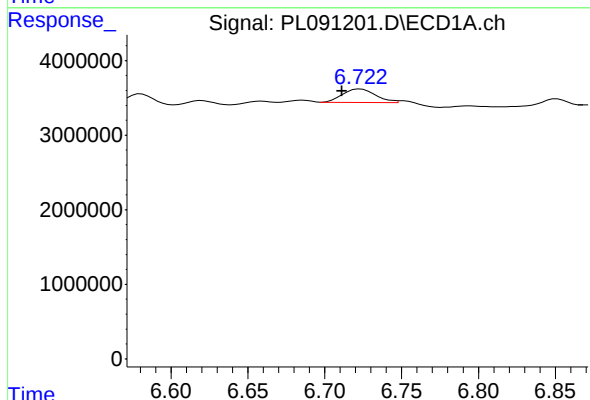
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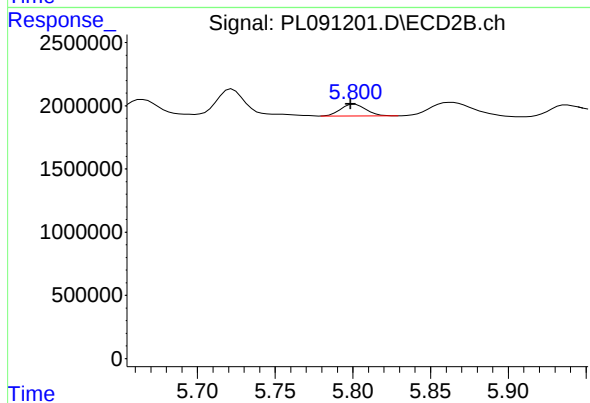
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 9330685
Conc: 4.47 ng/ml



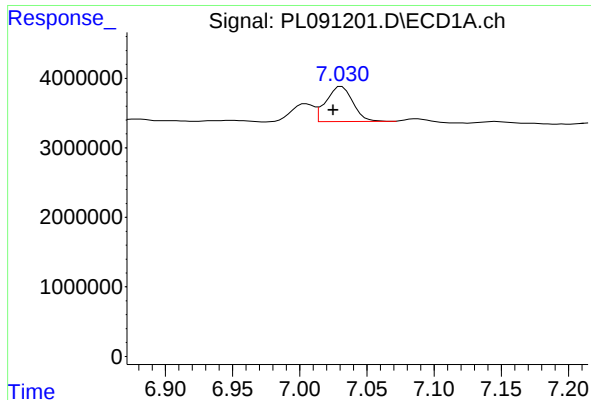
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.010 min
Response: 2655826
Conc: 1.76 ng/ml



#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 1056603
Conc: 0.64 ng/ml



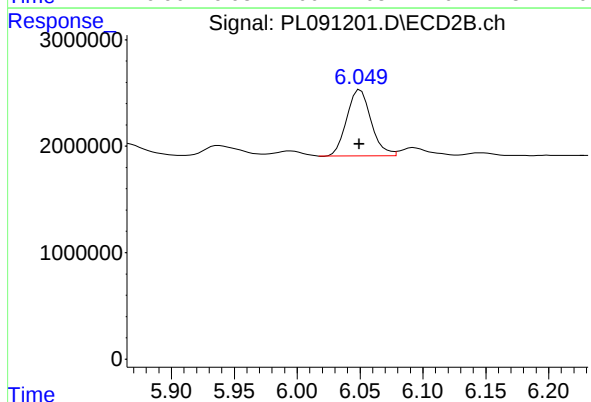
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.006 min
Response: 6957000
Conc: 3.92 ng/ml

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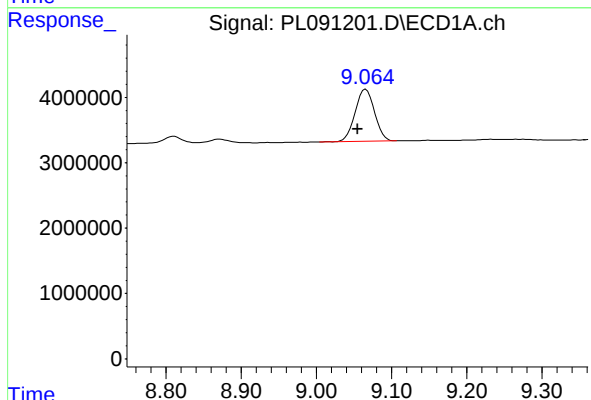
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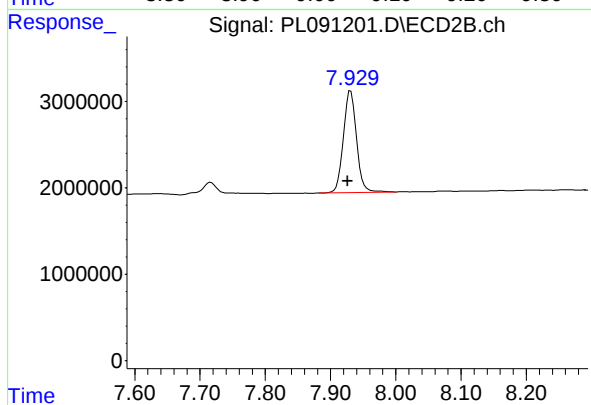
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 8336056
Conc: 4.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.010 min
Response: 14250428
Conc: 9.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.005 min
Response: 16560382
Conc: 8.74 ng/ml