

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 15:01
 Operator : AR\AJ
 Sample : P4086-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/19/2024
 Supervised By : Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:41:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.540	2.781	33246870	42956738	21.331m	22.968
28) SA Decachlor...	9.056	7.921	23959022	37167684	19.714m	20.128m
Target Compounds						
17) MA 4,4'-DDT	7.026	6.040	1932790	5921098	1.473m	3.685m#

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

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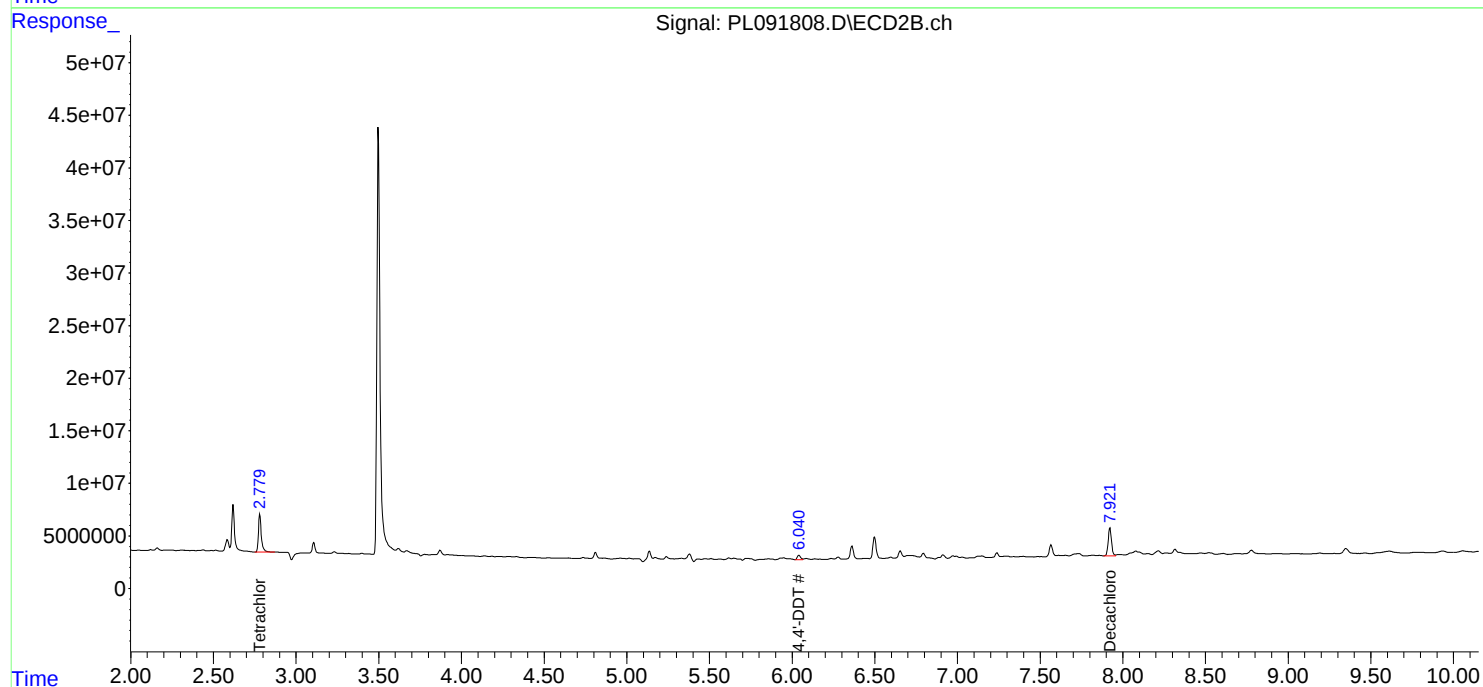
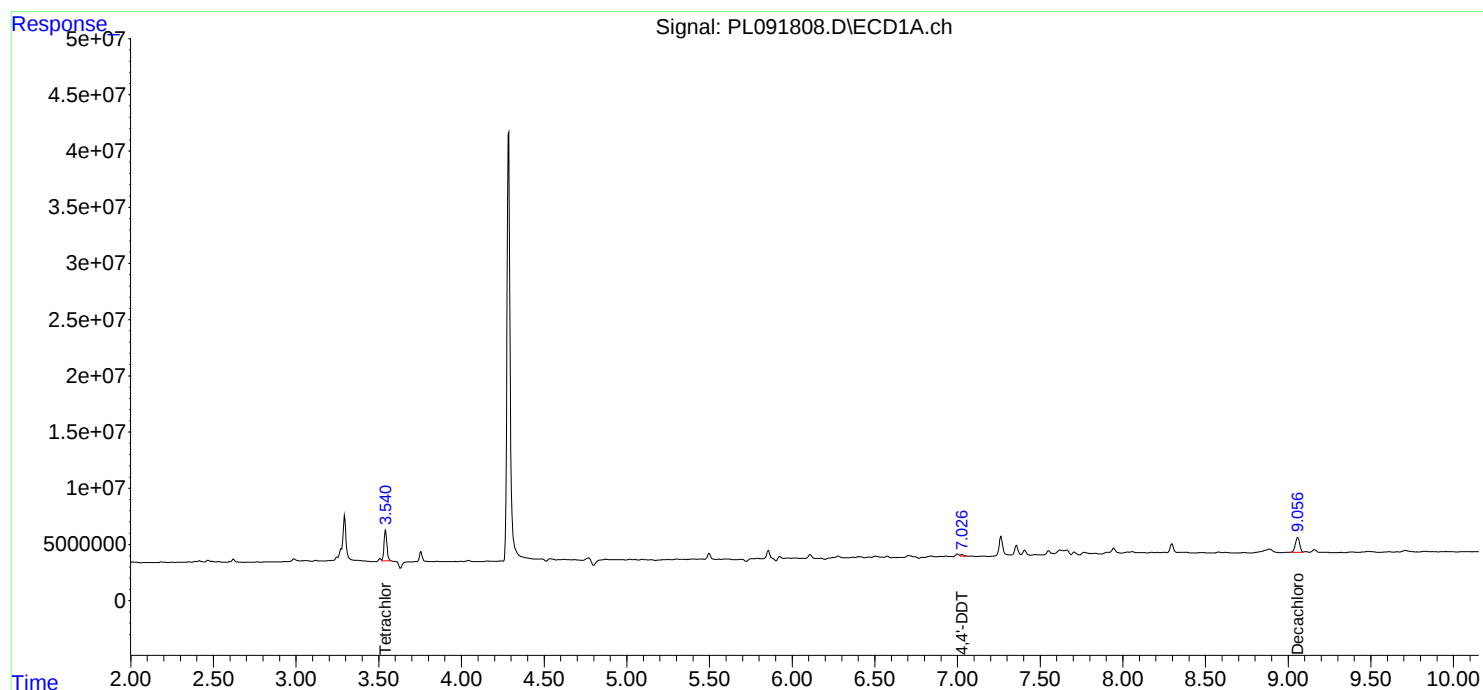
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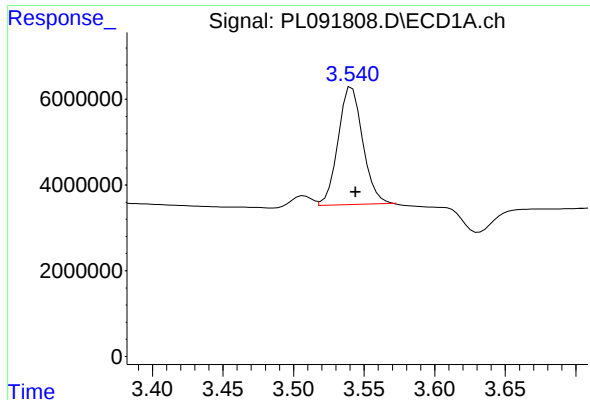
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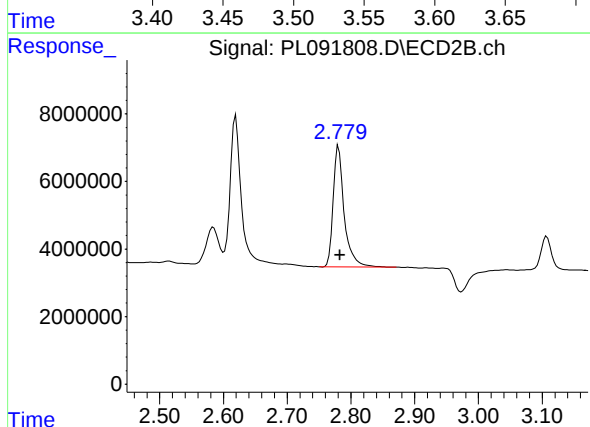
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 33246870
Conc: 21.33 ng/ml

Instrument :
ECD_L
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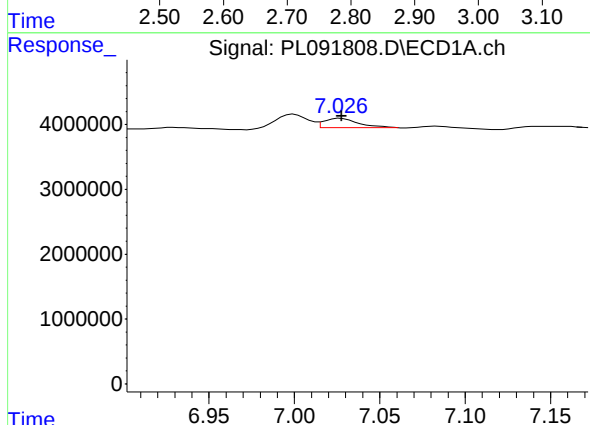
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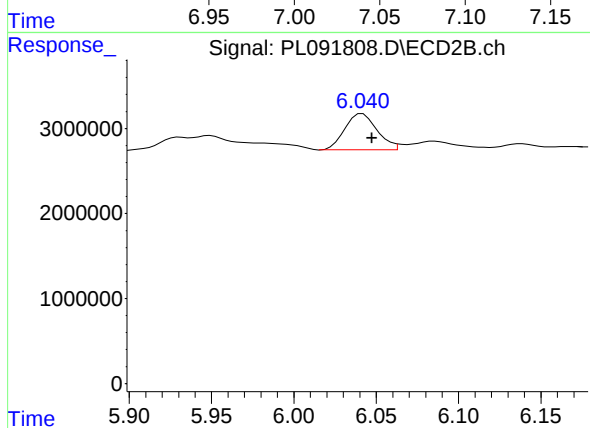
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 42956738
Conc: 22.97 ng/ml



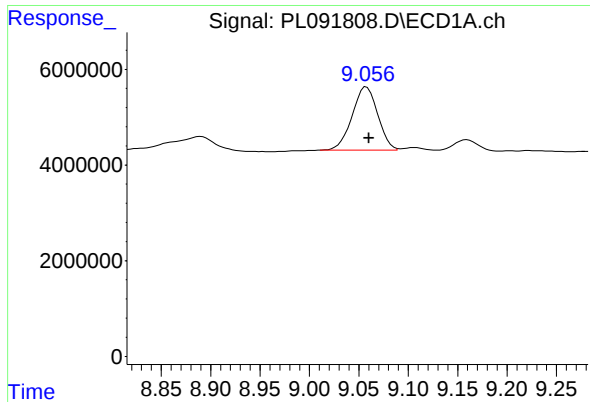
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 1932790
Conc: 1.47 ng/ml m



#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.007 min
Response: 5921098
Conc: 3.69 ng/ml m



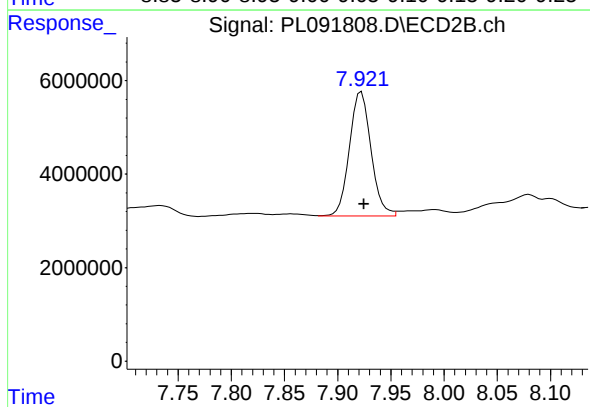
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.004 min
Response: 23959022
Conc: 19.71 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 37167684
Conc: 20.13 ng/ml m