

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101524\
 Data File : PL092388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 19:27
 Operator : AR\AJ
 Sample : P4403-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Hawthorne TP Soil

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2024
 Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 03:45:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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	2.780	48585744	55361135	21.840m	22.073
2) SA Decachlor...	9.060	7.921	32180164	39310534	19.643	15.712
Target Compounds						
13) MA Dieldrin	6.347	5.369	2414082	2841908	0.990m	0.969

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

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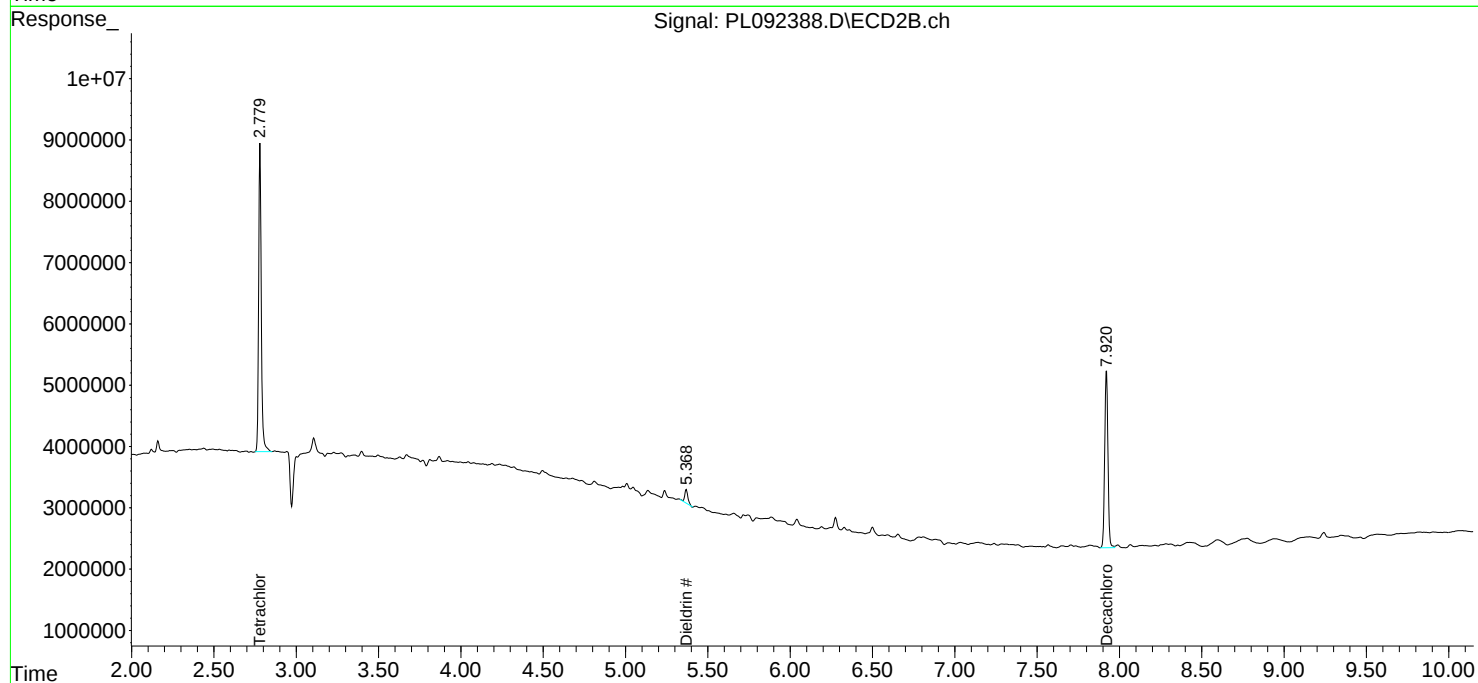
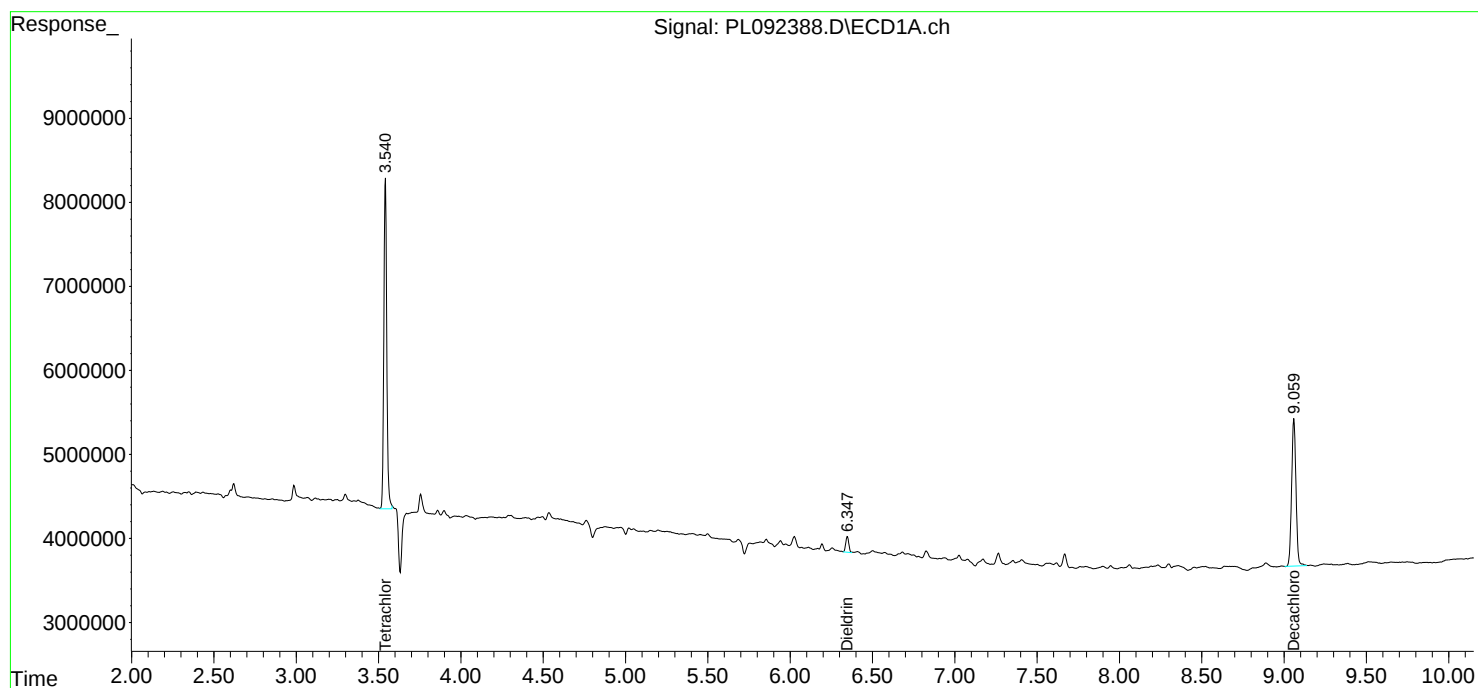
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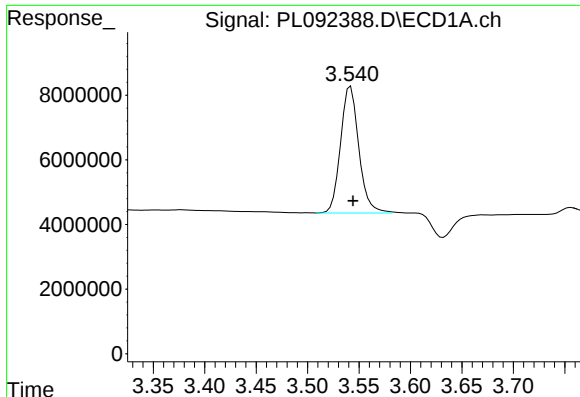
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#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 48585744
Conc: 21.84 ng/ml

Instrument :

ECD_L

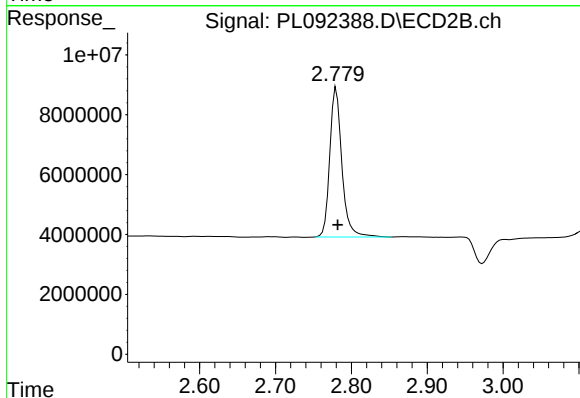
ClientSampleId :

Hawthorne TP Soil

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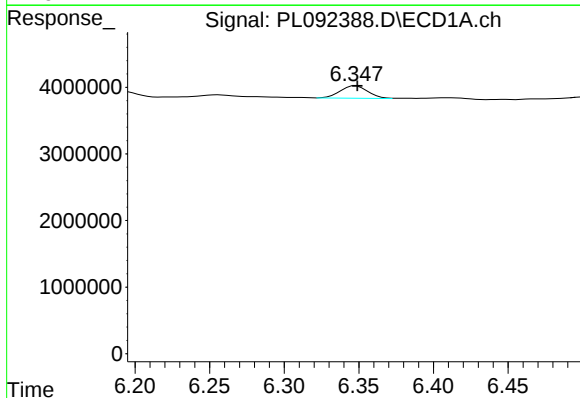
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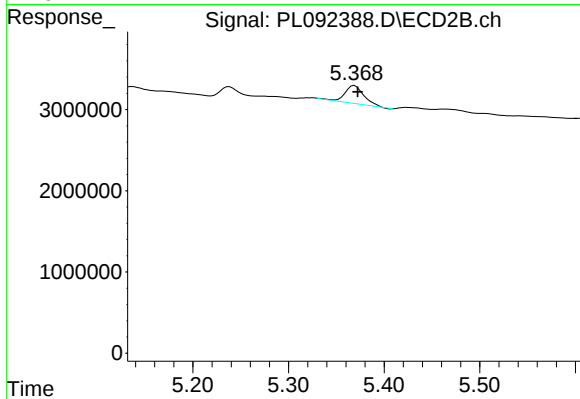
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 55361135
Conc: 22.07 ng/ml



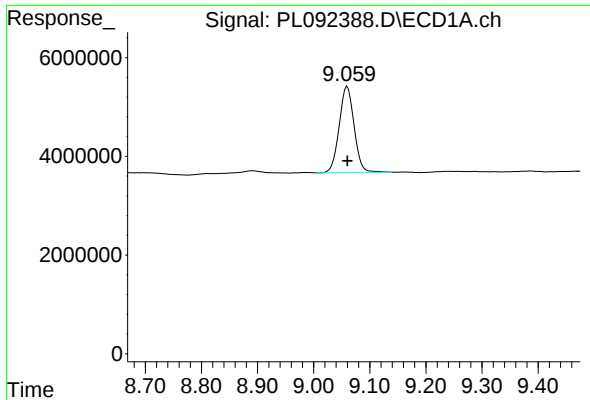
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 2414082
Conc: 0.99 ng/ml m



#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 2841908
Conc: 0.97 ng/ml



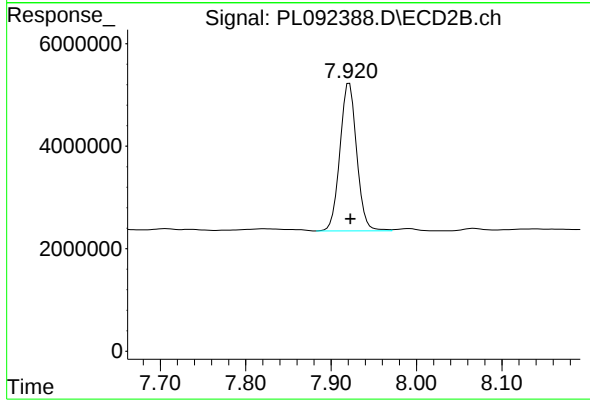
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 32180164
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 39310534
Conc: 15.71 ng/ml