

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 13:57
 Operator : AR\AJ
 Sample : P4822-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :Ankita Jodhani 11/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:31:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.538	2.775	34494704	35803661	14.078	13.157
28) SA Decachlor...	9.051	7.913	25464623	37182045	13.231	13.624
Target Compounds						
11) B alpha-Chl...	6.021	5.040	9733673	5016332	3.676	1.508m#
12) B 4,4'-DDE	6.188	5.231	2726599	3815945	1.151	1.184
13) MA Dieldrin	6.337	5.364	2550878	5013932	0.968	1.501m#
14) MA Endrin	6.570	5.646	2102685	2676652	0.924m	0.925m
17) MA 4,4'-DDT	7.021	6.032	6317205	18327090	3.052	6.833m#

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

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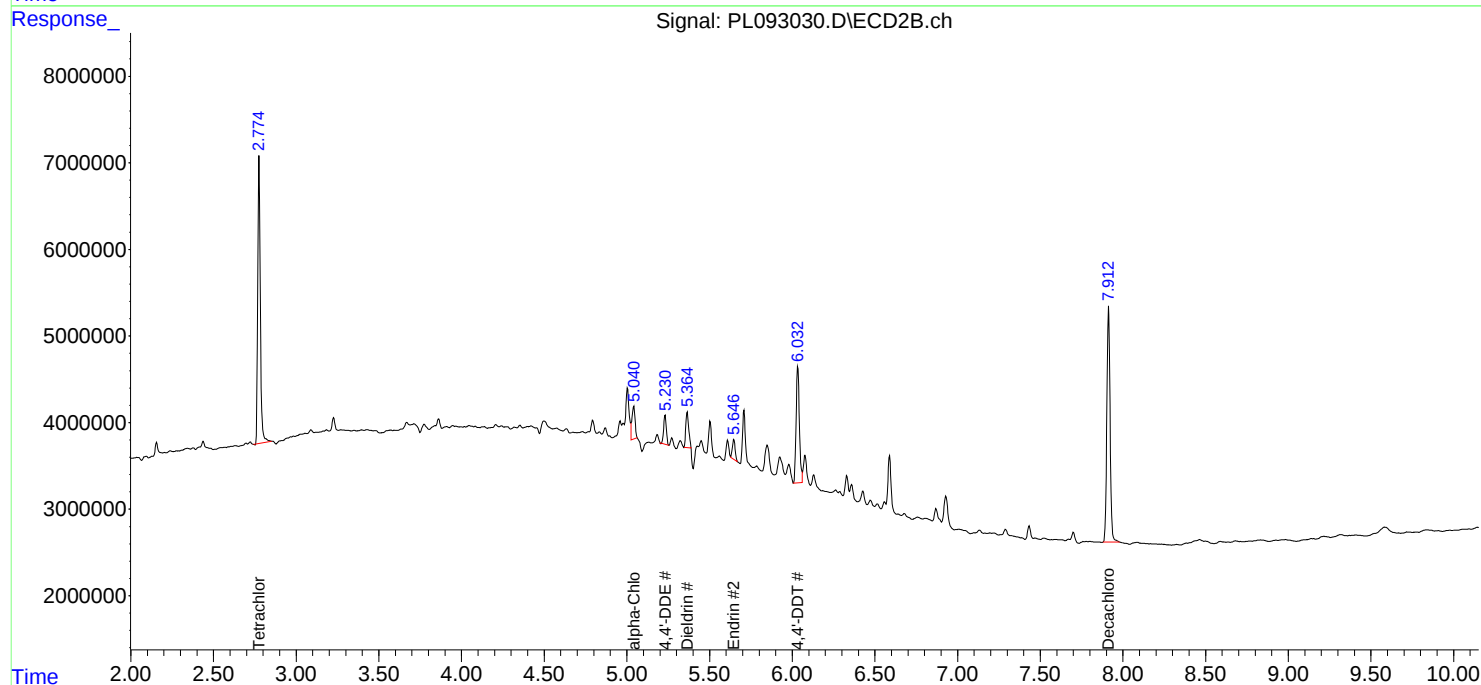
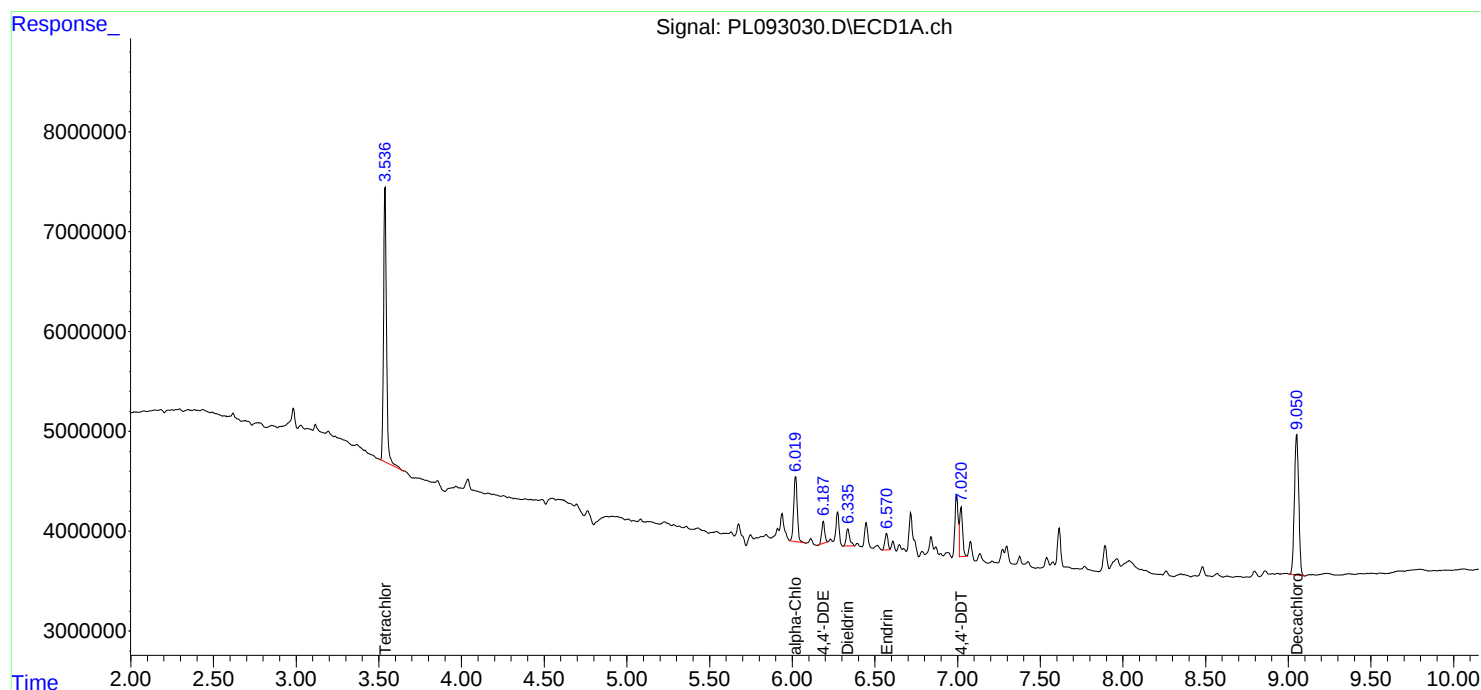
Instrument :
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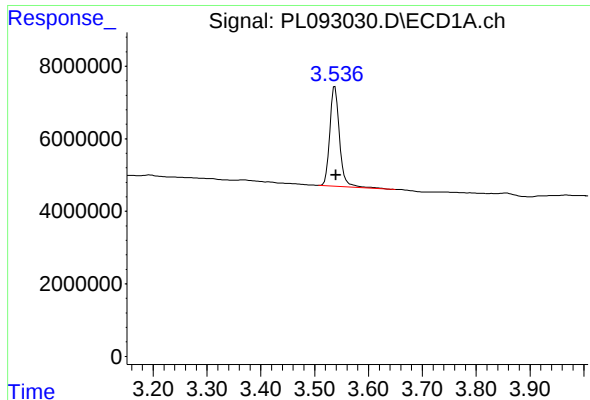
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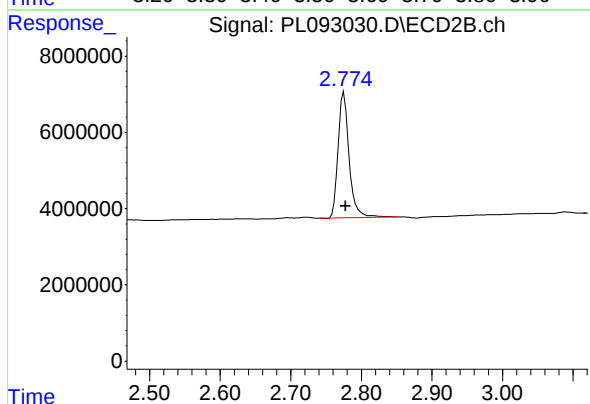
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 34494704
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1

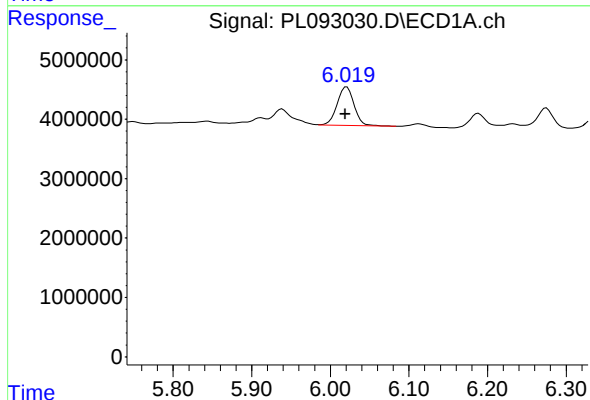
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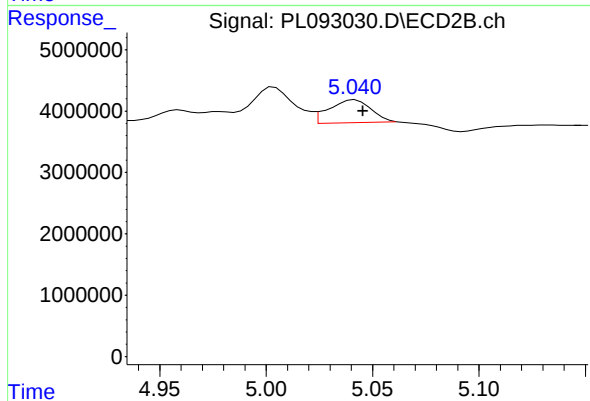
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 35803661
Conc: 13.16 ng/ml



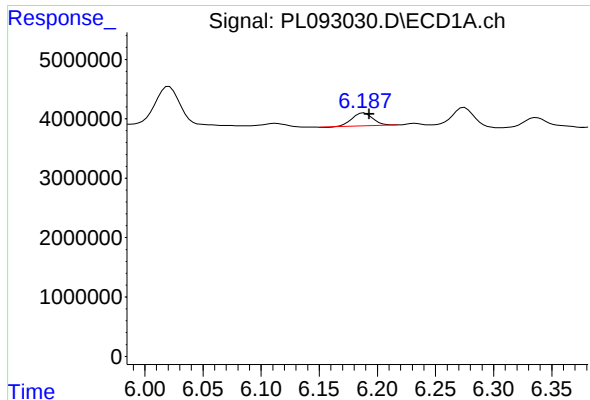
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 9733673
Conc: 3.68 ng/ml



#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 5016332
Conc: 1.51 ng/ml m



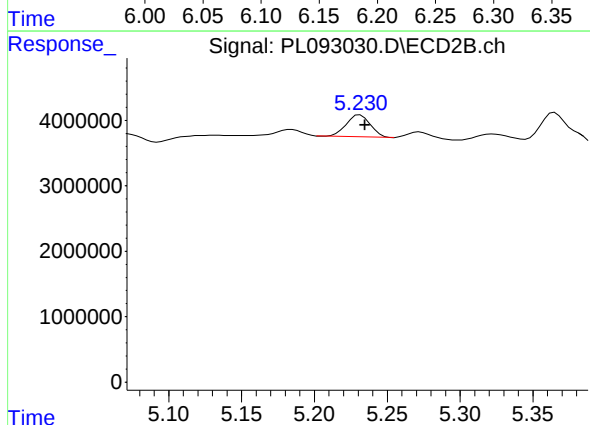
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 2726599
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1

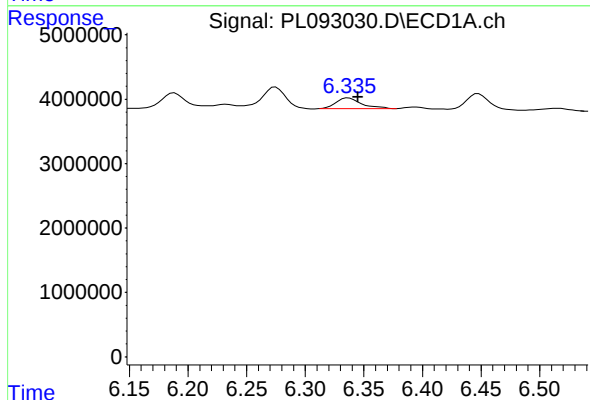
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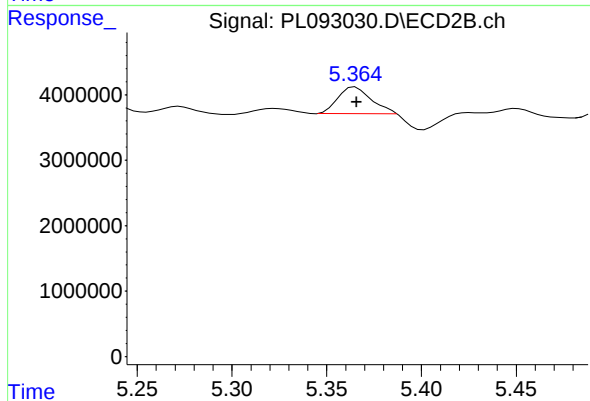
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 3815945
Conc: 1.18 ng/ml



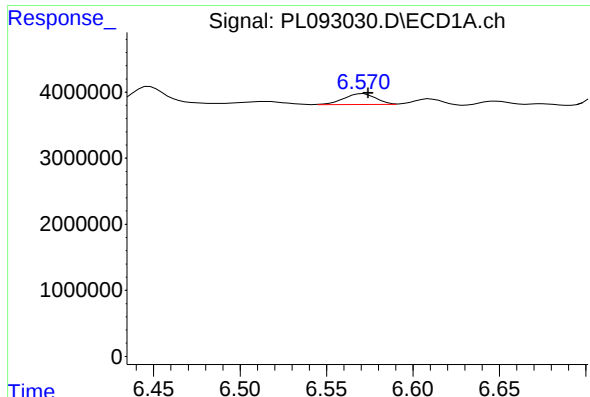
#13 Dieldrin

R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 2550878
Conc: 0.97 ng/ml



#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 5013932
Conc: 1.50 ng/ml m



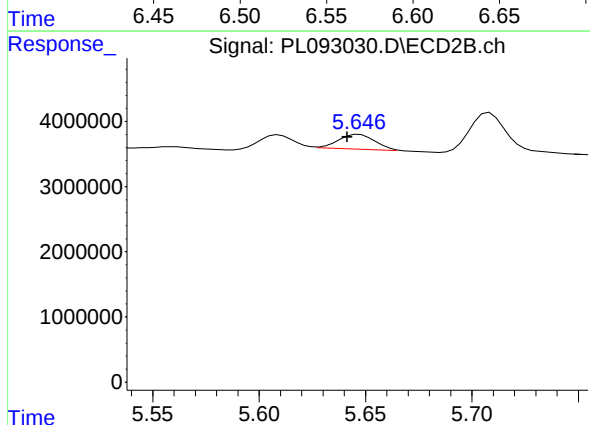
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 2102685
Conc: 0.92 ng/ml

Instrument :
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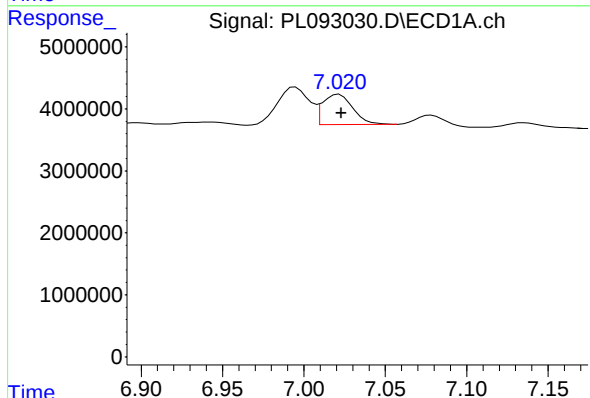
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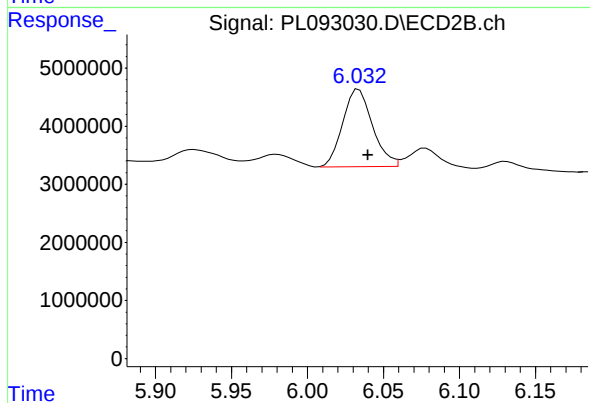
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.004 min
Response: 2676652
Conc: 0.93 ng/ml



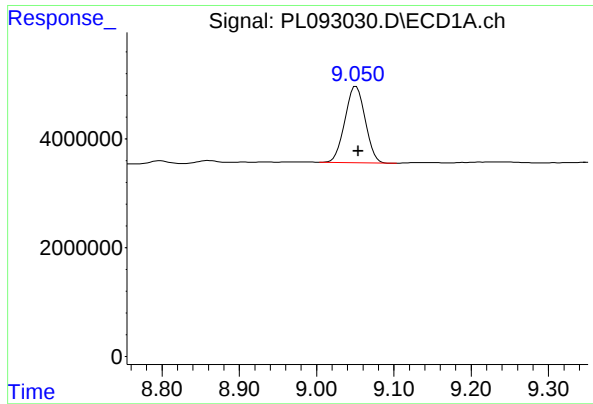
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 6317205
Conc: 3.05 ng/ml



#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.007 min
Response: 18327090
Conc: 6.83 ng/ml



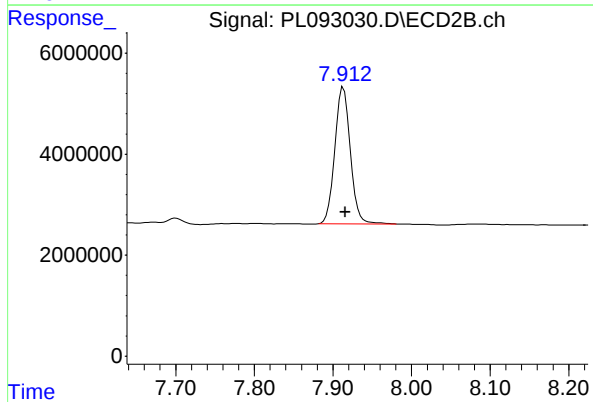
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 25464623
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-1

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#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 37182045
Conc: 13.62 ng/ml