

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 14:24
 Operator : AR\AJ
 Sample : P4822-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-3

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 00:32:28 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	31653798	34143377	12.919	12.547
28) SA Decachlor...	9.052	7.913	23164091	33237982	12.036	12.178
Target Compounds						
11) B alpha-Chl...	6.021	5.039	5232703	2238922	1.976	0.673m#
12) B 4,4'-DDE	6.189	5.230	4443255	5197144	1.875	1.613m
13) MA Dieldrin	6.336	5.364	1972123	6952759	0.748m	2.081m#
14) MA Endrin	6.571	5.644	2491774	2581100	1.094	0.892m
17) MA 4,4'-DDT	7.021	6.031	5108182	21121787	2.468	7.875m#

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

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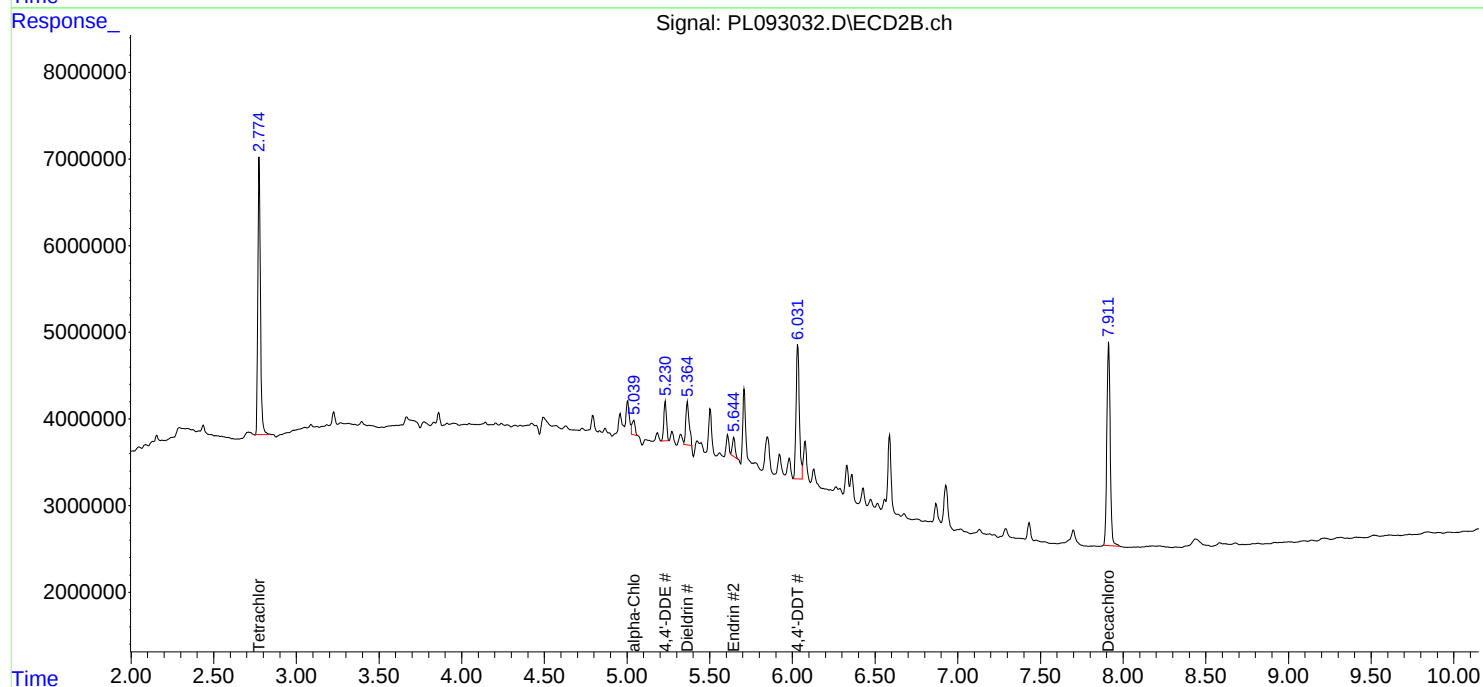
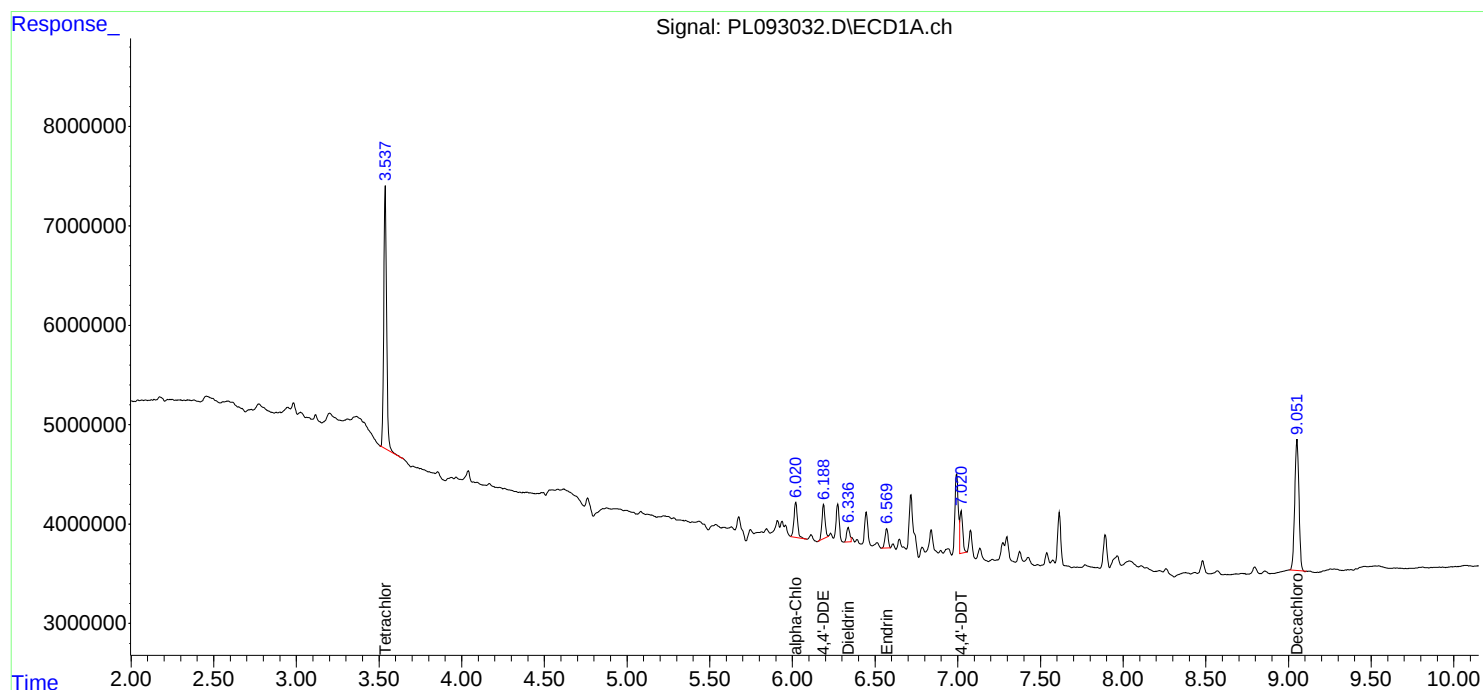
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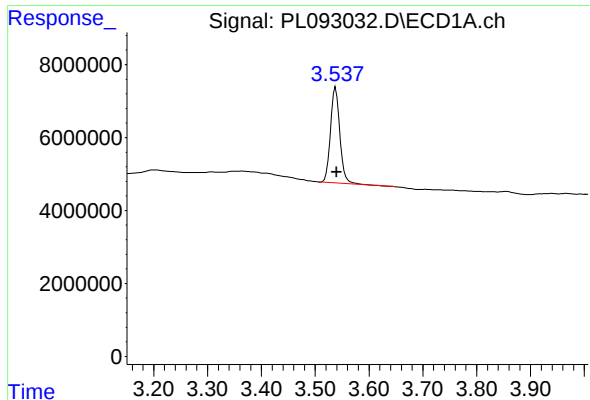
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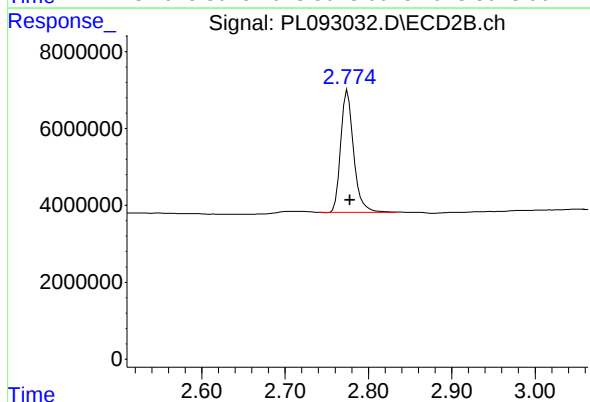
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 31653798
Conc: 12.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3

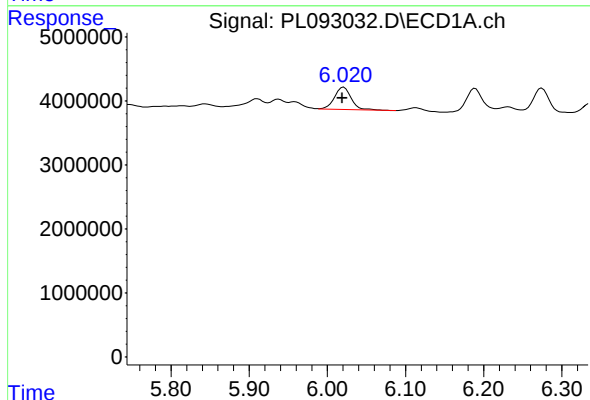
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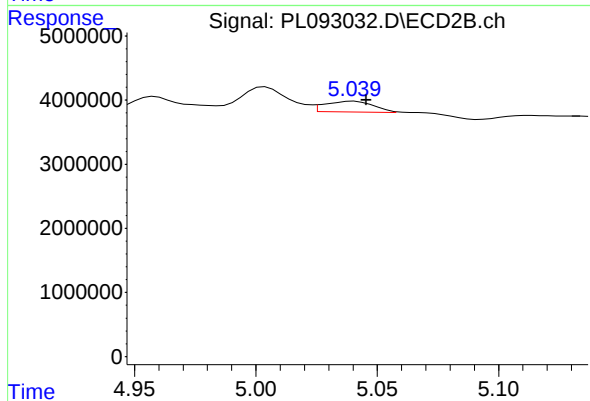
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 34143377
Conc: 12.55 ng/ml



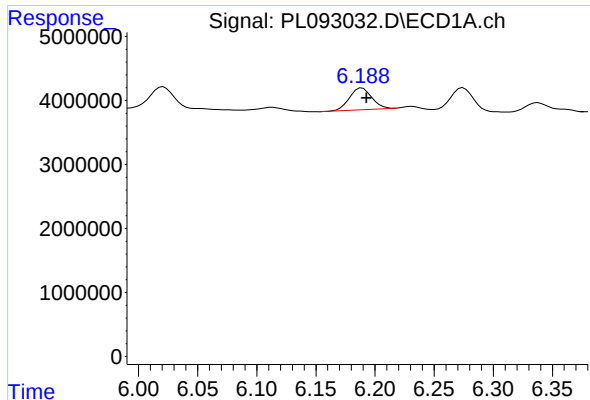
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 5232703
Conc: 1.98 ng/ml



#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 2238922
Conc: 0.67 ng/ml m



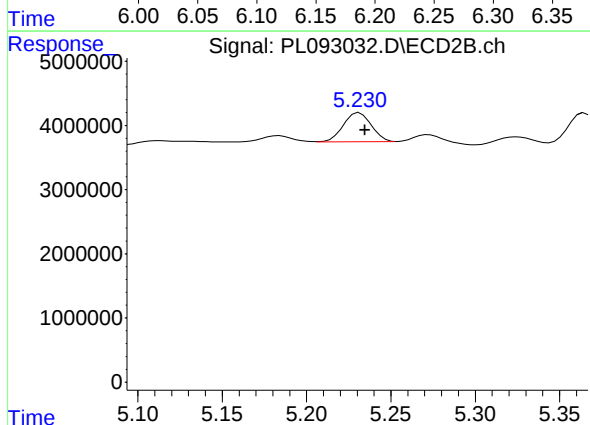
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 4443255
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-3

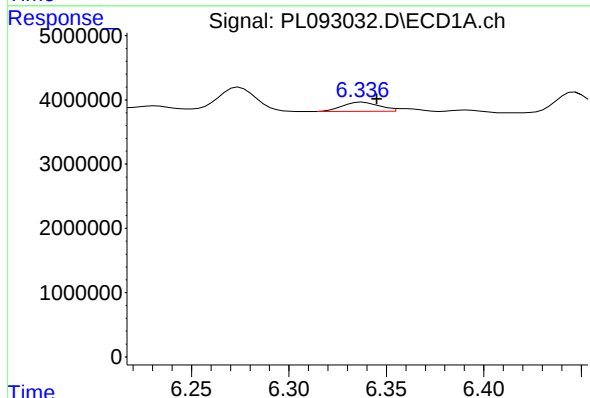
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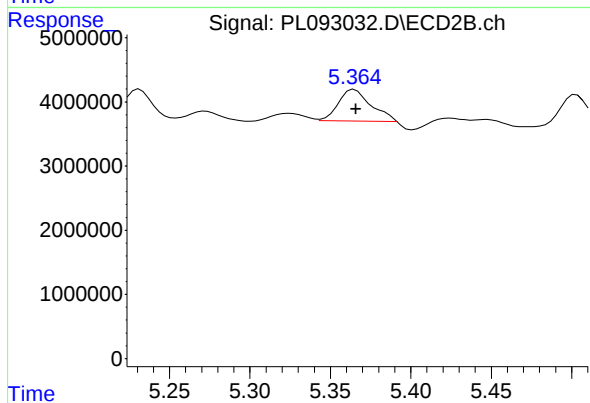
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 5197144
Conc: 1.61 ng/ml



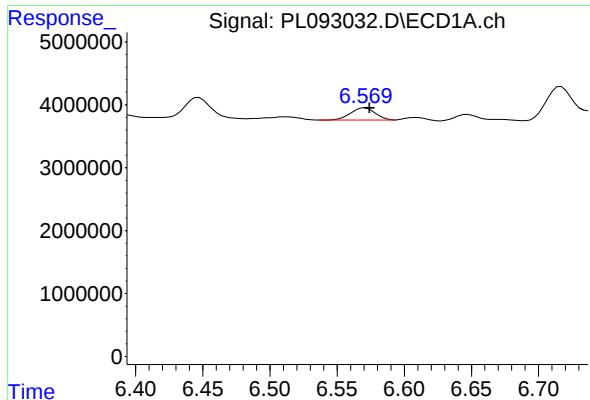
#13 Dieldrin

R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 1972123
Conc: 0.75 ng/ml



#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 6952759
Conc: 2.08 ng/ml



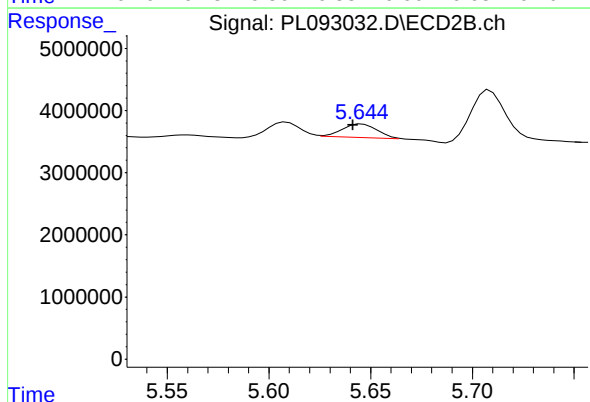
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 2491774
Conc: 1.09 ng/ml

Instrument :
ECD_L
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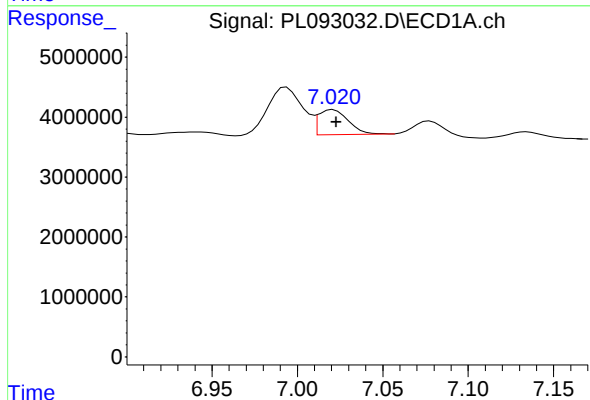
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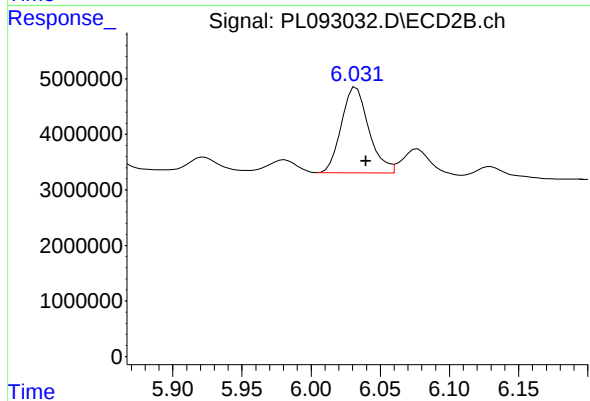
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 2581100
Conc: 0.89 ng/ml m



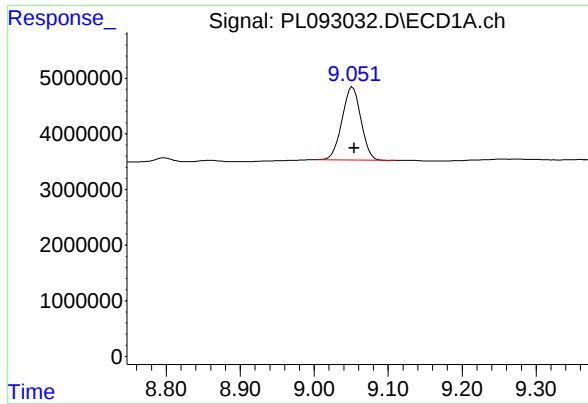
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 5108182
Conc: 2.47 ng/ml



#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 21121787
Conc: 7.87 ng/ml m



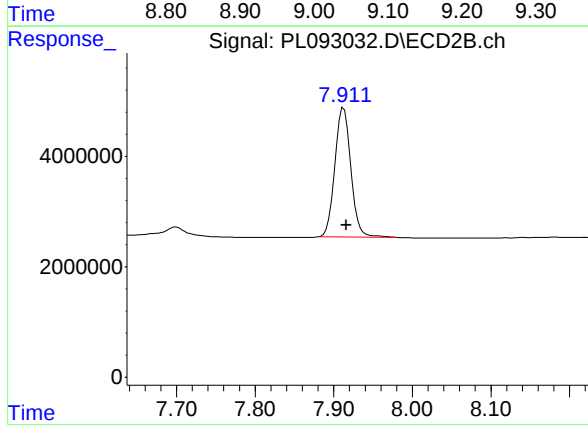
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 23164091
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 33237982
Conc: 12.18 ng/ml