

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 14:10
 Operator : AR\AJ
 Sample : P4822-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-2

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 00:32:09 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	41740956	44848938	17.035	16.482
28) SA Decachlor...	9.052	7.913	30225206	42671046	15.705	15.635
Target Compounds						
11) B alpha-Chl...	6.021	5.039	6060498	2428942	2.289	0.730m#
12) B 4,4'-DDE	6.189	5.231	4990815	5600461	2.107	1.738
13) MA Dieldrin	6.337	5.363	2049679	8689518	0.778m	2.601m#
14) MA Endrin	6.571	5.644	3004226	2858932	1.320	0.988m#
17) MA 4,4'-DDT	7.021	6.031	5532834	24110866	2.673	8.989m#

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

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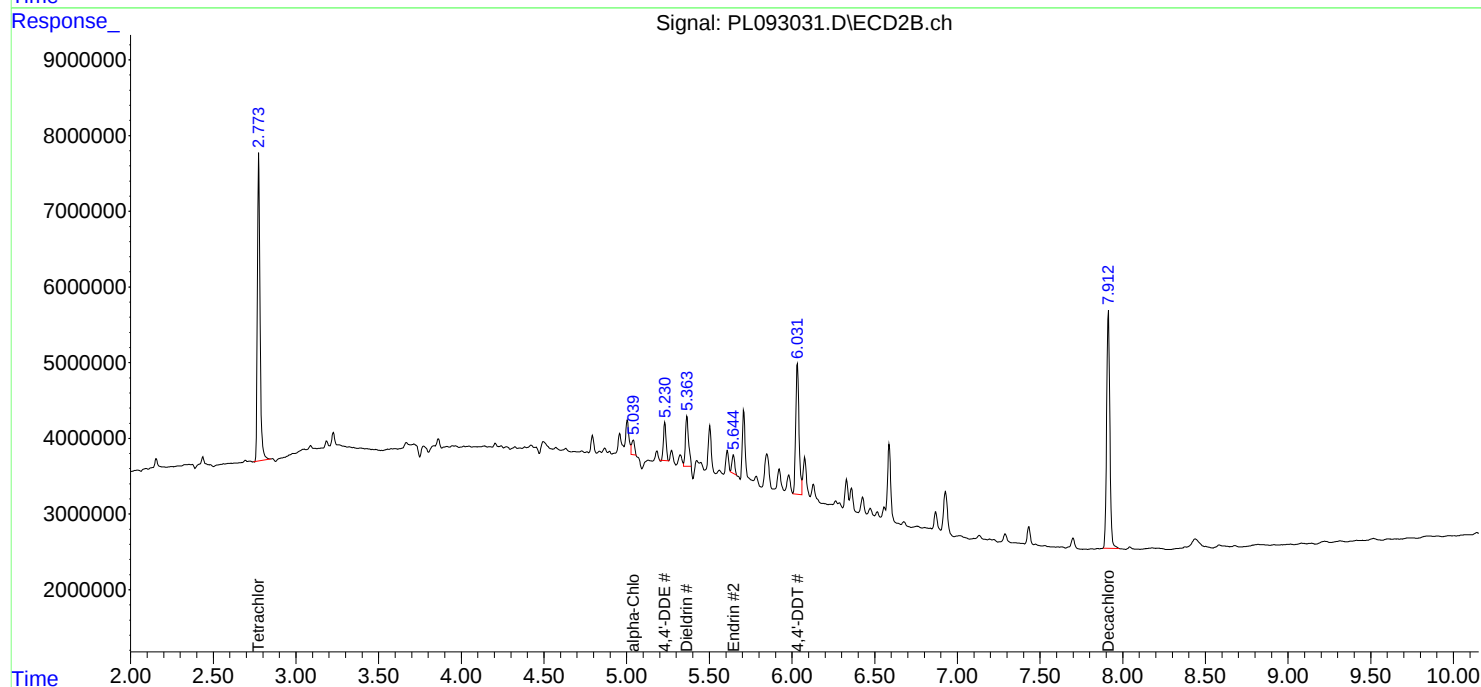
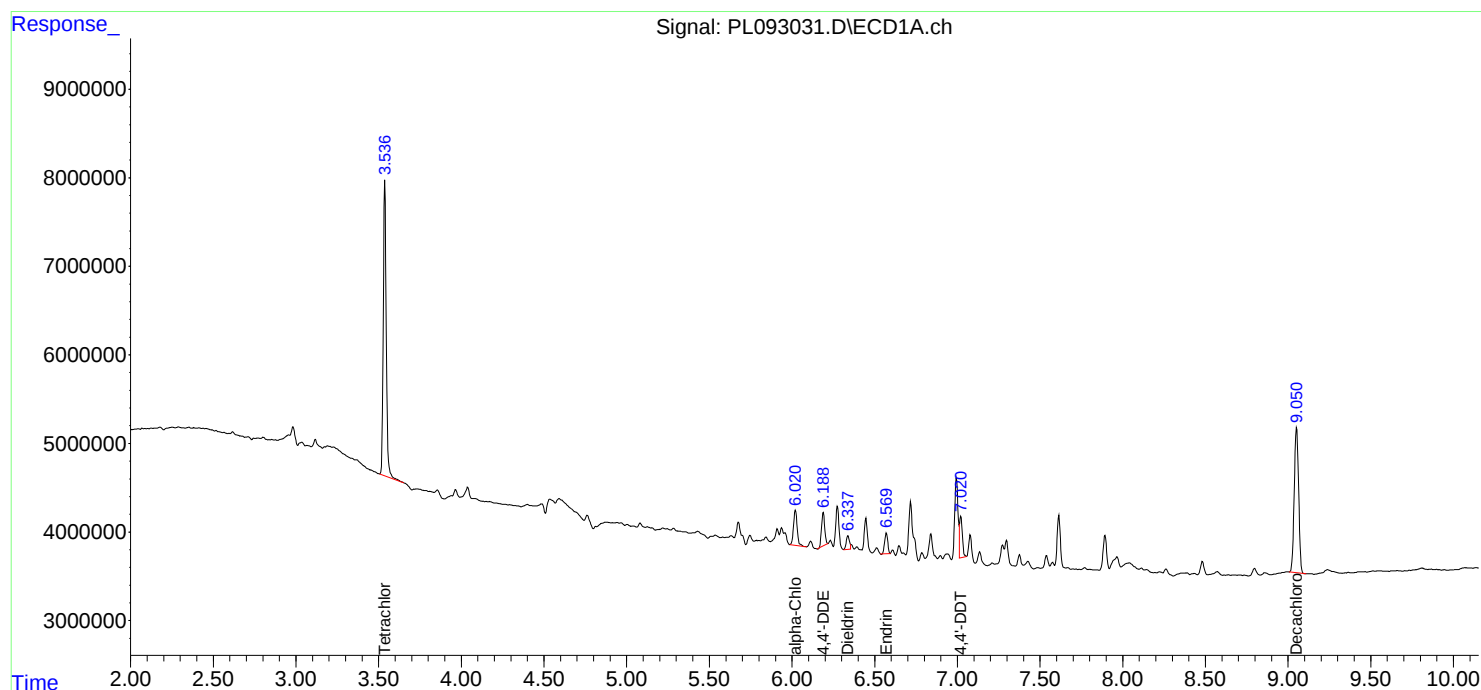
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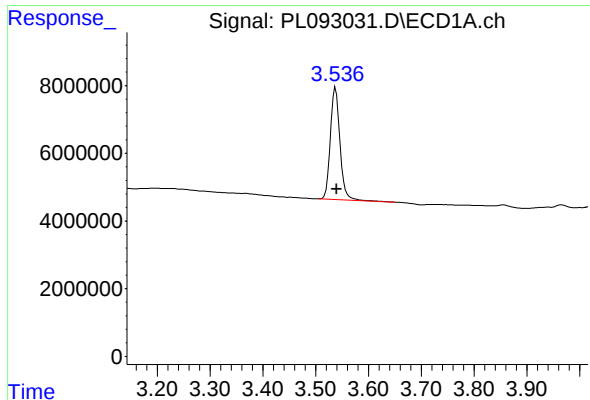
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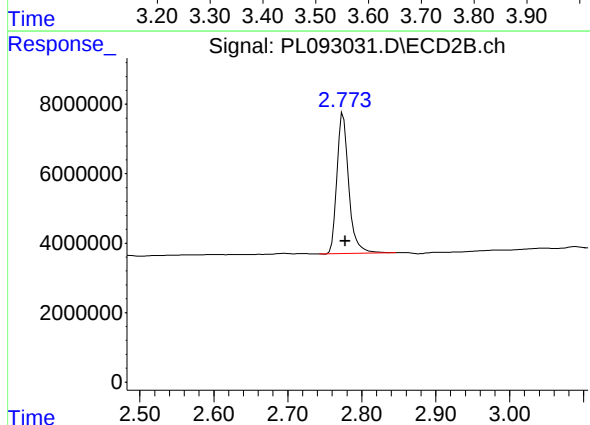
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 41740956
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2

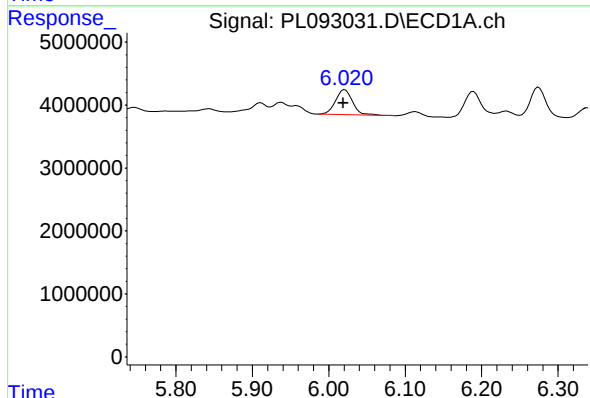
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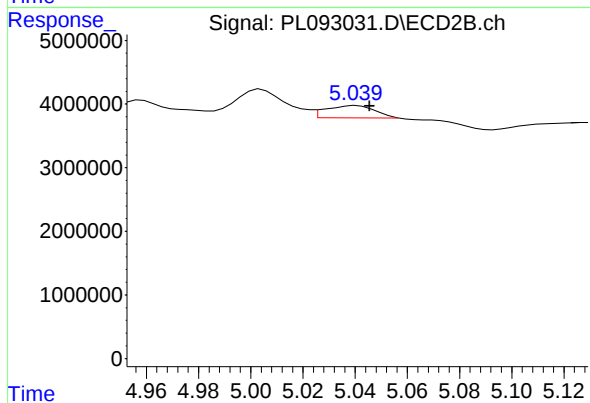
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 44848938
Conc: 16.48 ng/ml



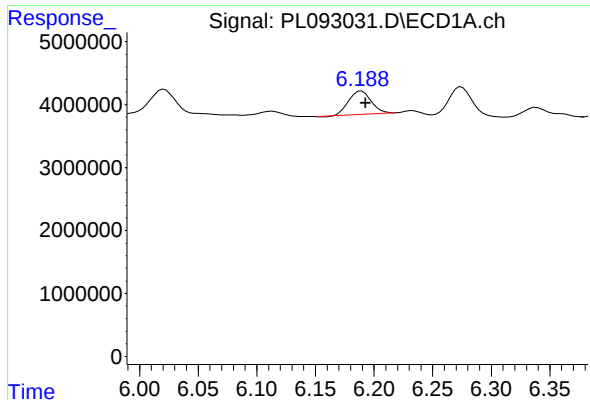
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 6060498
Conc: 2.29 ng/ml



#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 2428942
Conc: 0.73 ng/ml m



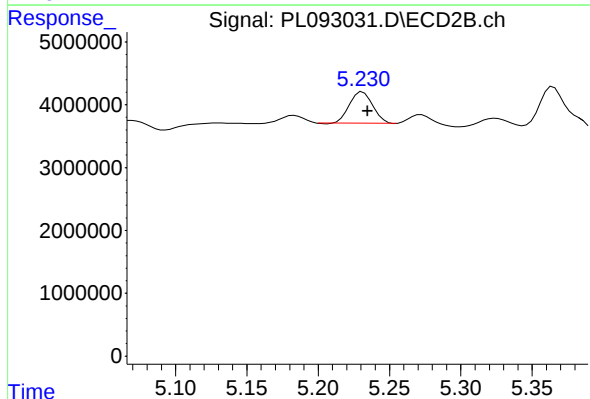
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 4990815
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
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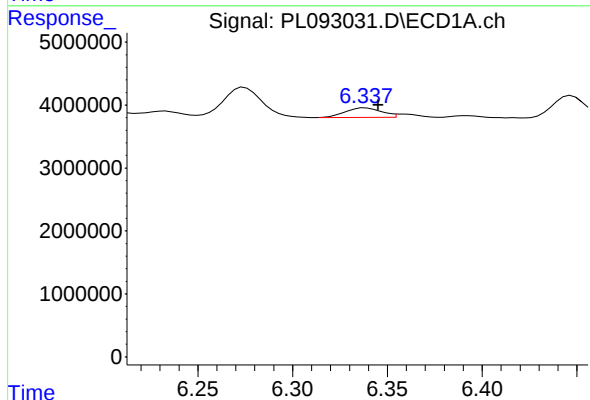
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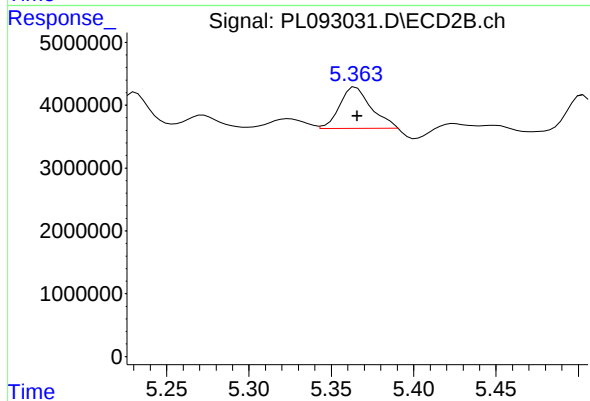
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 5600461
Conc: 1.74 ng/ml



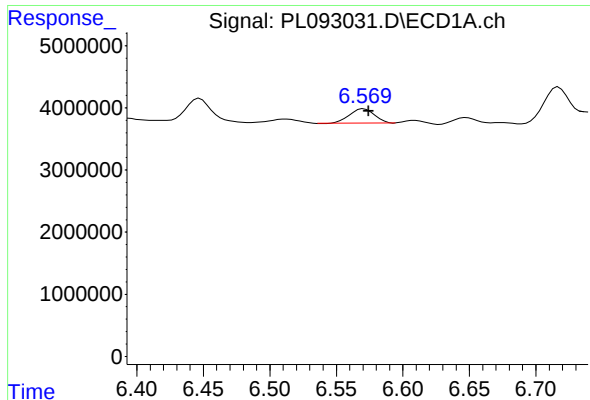
#13 Dieldrin

R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 2049679
Conc: 0.78 ng/ml m



#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 8689518
Conc: 2.60 ng/ml m



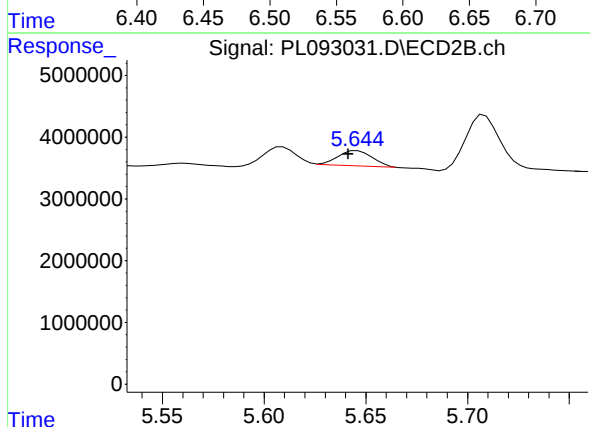
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 3004226
Conc: 1.32 ng/ml

Instrument :
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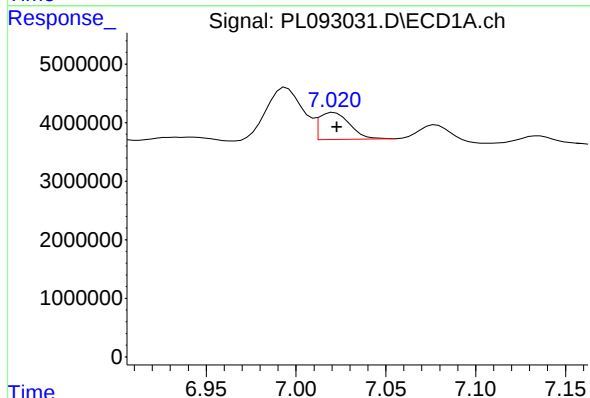
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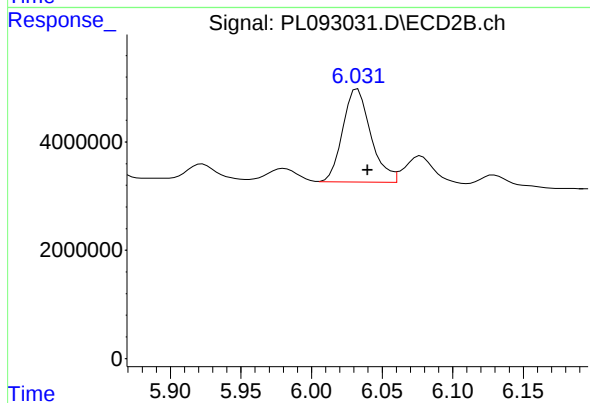
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 2858932
Conc: 0.99 ng/ml m



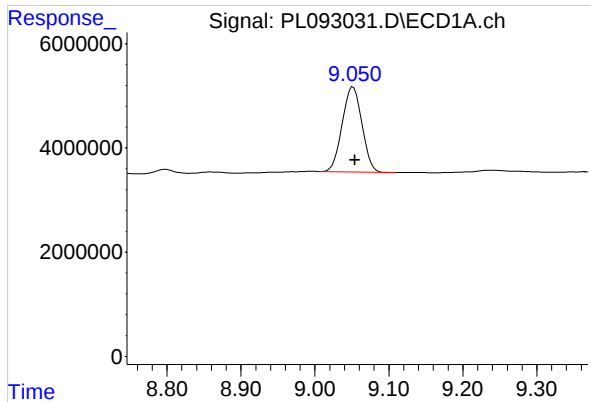
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 5532834
Conc: 2.67 ng/ml



#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 24110866
Conc: 8.99 ng/ml m



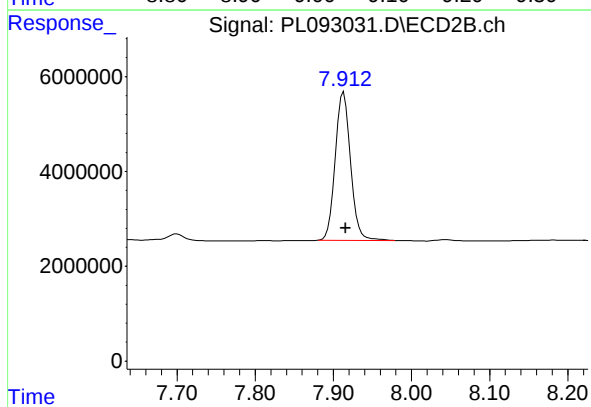
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 30225206
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 42671046
Conc: 15.63 ng/ml