

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 14:37
 Operator : AR\AJ
 Sample : P4822-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-4

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 00:32:50 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	2.776	38326708	41694002	15.642	15.322
28) SA Decachlor...	9.052	7.913	29047050	40652691	15.093	14.895
Target Compounds						
11) B alpha-Chl...	6.021	5.040	14391594	6767292	5.435	2.035m#
12) B 4,4'-DDE	6.188	5.232	7085391	8479656	2.991m	2.632
13) MA Dieldrin	6.336	5.364	3637755	13091012	1.380m	3.919m#
14) MA Endrin	6.570	5.644	4718890	4714181	2.073m	1.630m
17) MA 4,4'-DDT	7.022	6.032	9553280	32987840	4.616	12.299m#

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

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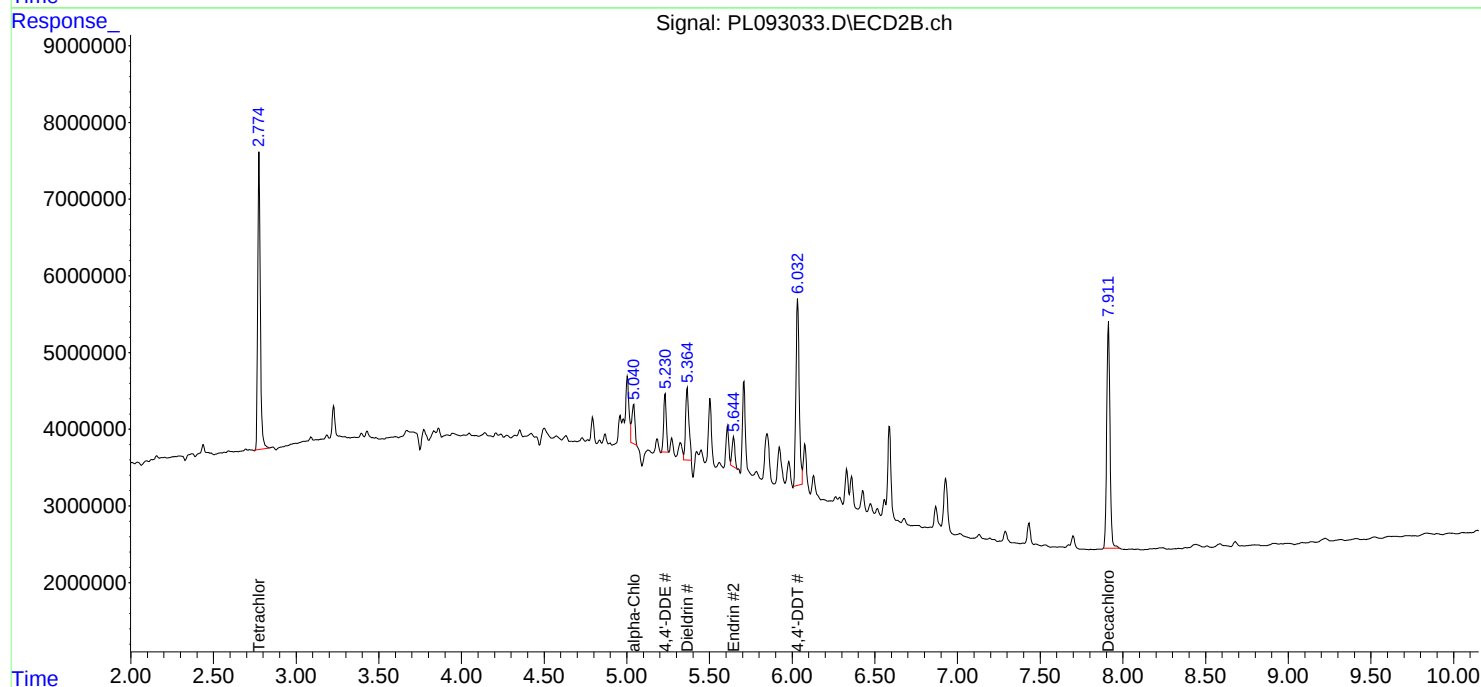
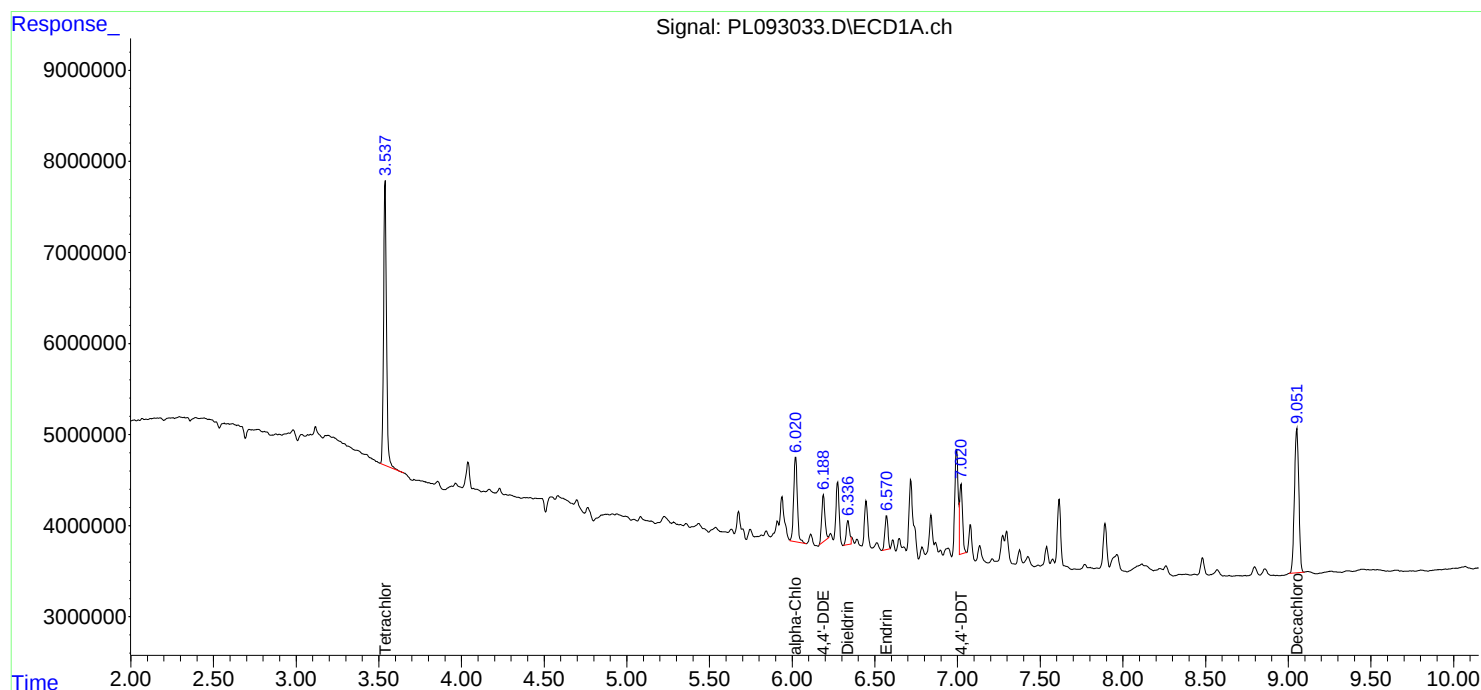
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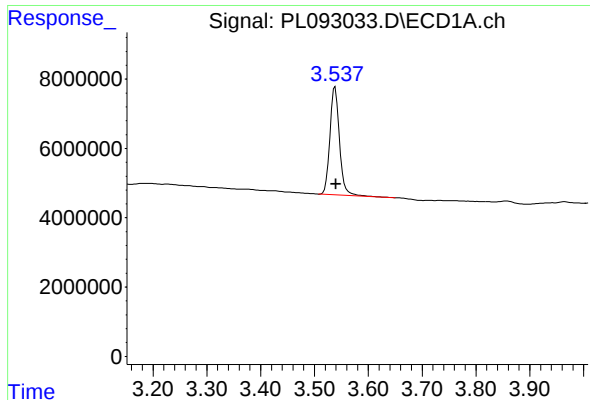
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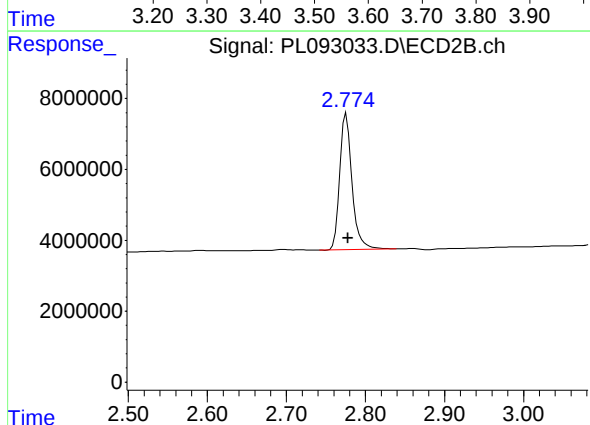
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 38326708
Conc: 15.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-4

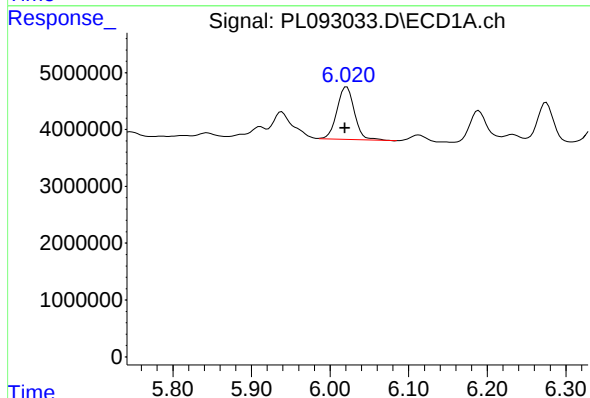
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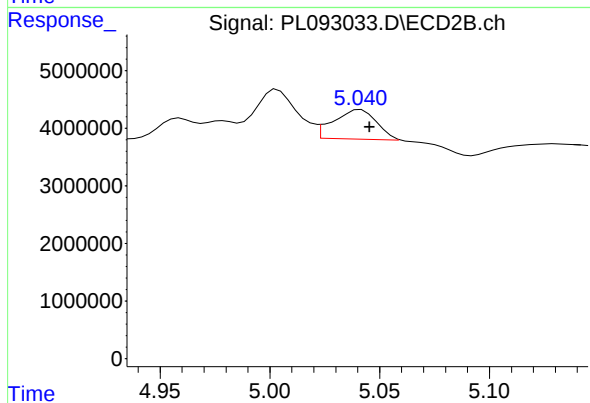
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 41694002
Conc: 15.32 ng/ml



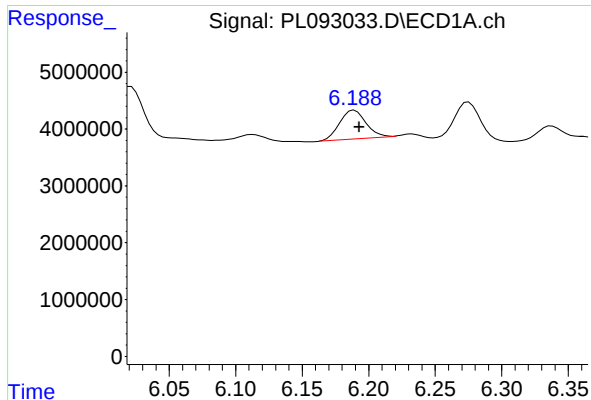
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 14391594
Conc: 5.43 ng/ml



#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 6767292
Conc: 2.03 ng/ml m



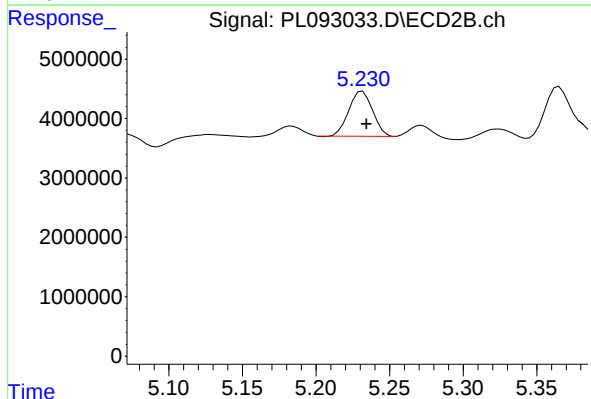
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 7085391
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-4

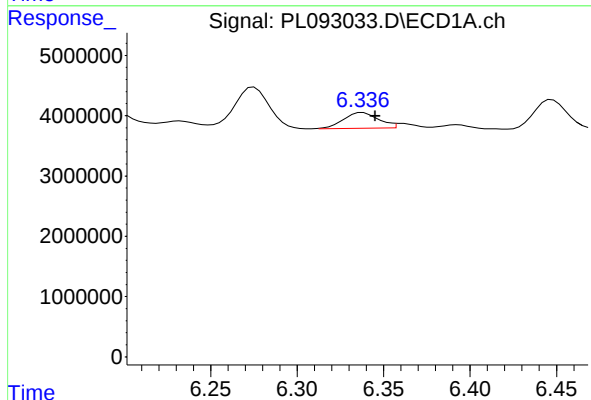
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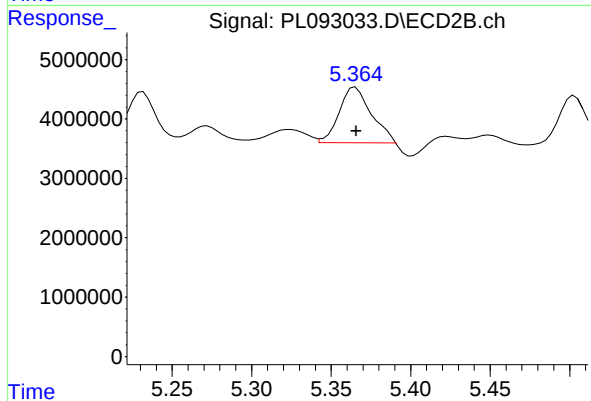
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 8479656
Conc: 2.63 ng/ml



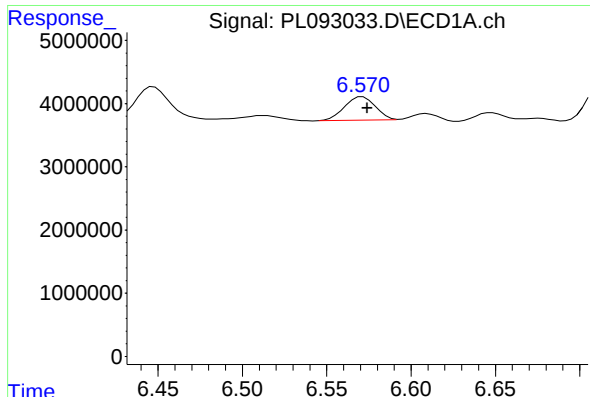
#13 Dieldrin

R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 3637755
Conc: 1.38 ng/ml m



#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 13091012
Conc: 3.92 ng/ml m



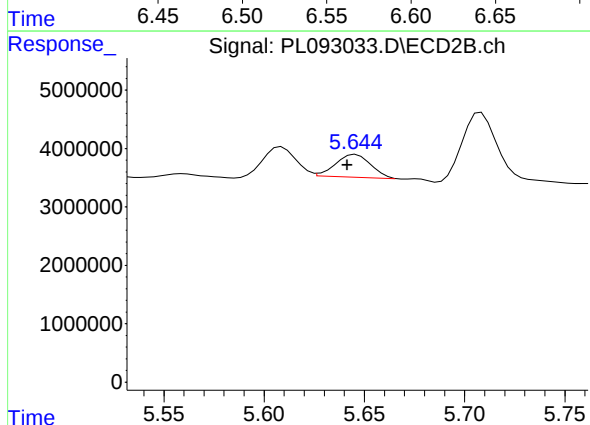
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 4718890
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
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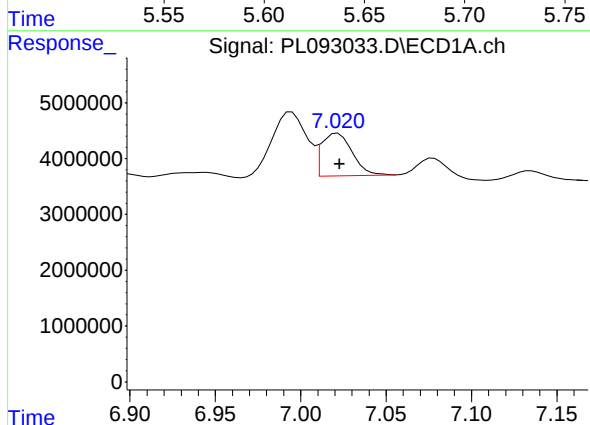
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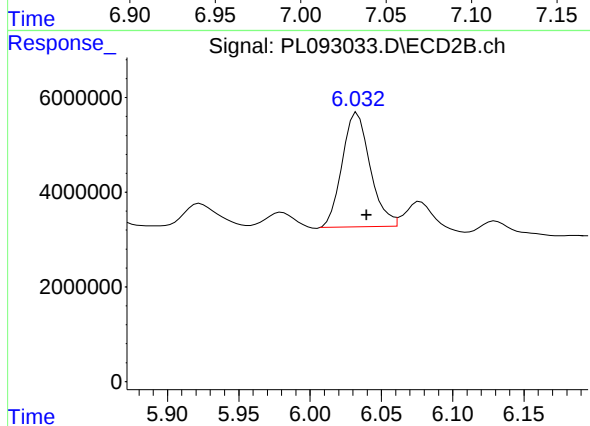
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 4714181
Conc: 1.63 ng/ml m



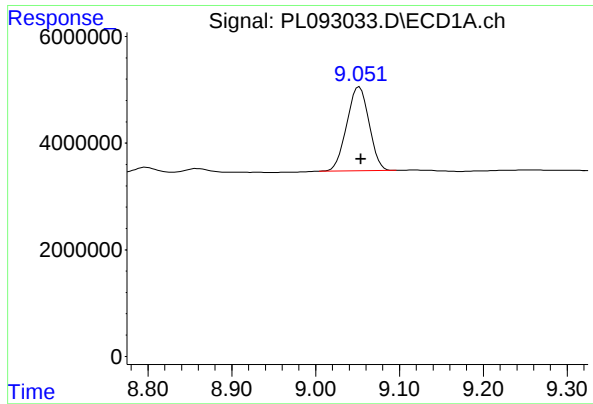
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 9553280
Conc: 4.62 ng/ml



#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 32987840
Conc: 12.30 ng/ml m



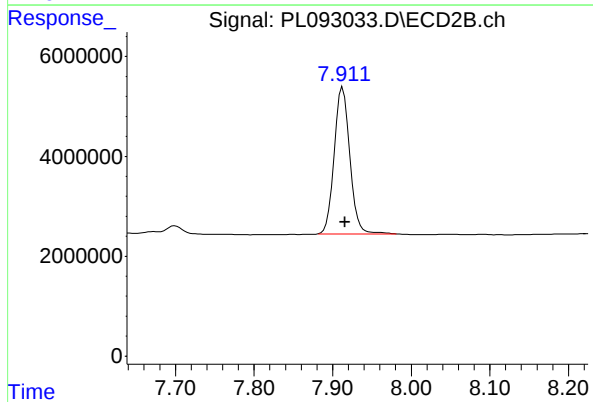
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 29047050
Conc: 15.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 40652691
Conc: 14.90 ng/ml