

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 20:31
 Operator : AR\AJ
 Sample : Q1393-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMP

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/22/2025
 Supervised By :Ankita Jodhani 02/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:30:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.535	2.771	56365101	71831535	22.199	22.509
28) SA Decachlor...	9.046	7.902	44745574	72968734	21.034	18.974
Target Compounds						
3) MA gamma-BHC...	4.323	3.605	1225405	2698411	0.332m	0.573 #
13) MA Dieldrin	6.335	5.355	3769030	67793488	1.323m	15.472m#
14) MA Endrin	6.566	5.634	43206542	12069325	16.929m	3.545m#
17) MA 4,4'-DDT	7.017	6.021	5868345	112.4E6	2.794m	31.612m#

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

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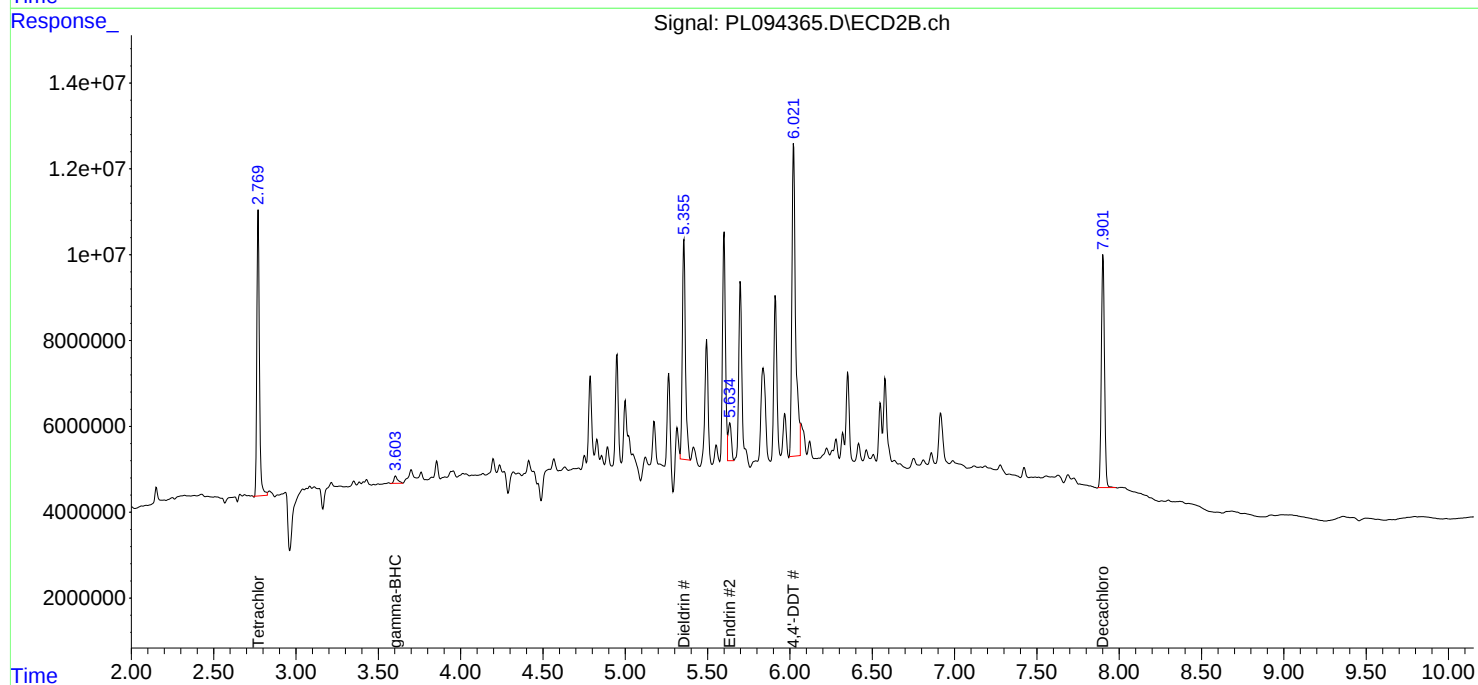
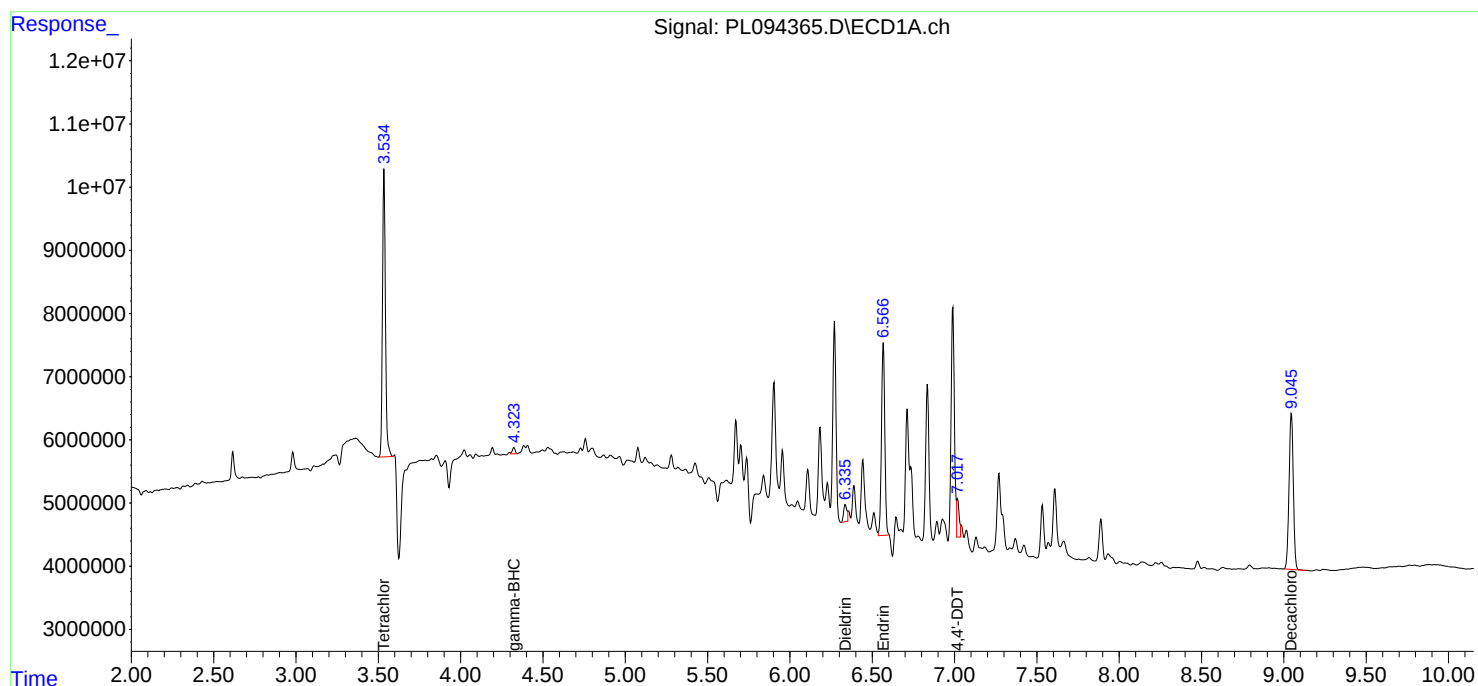
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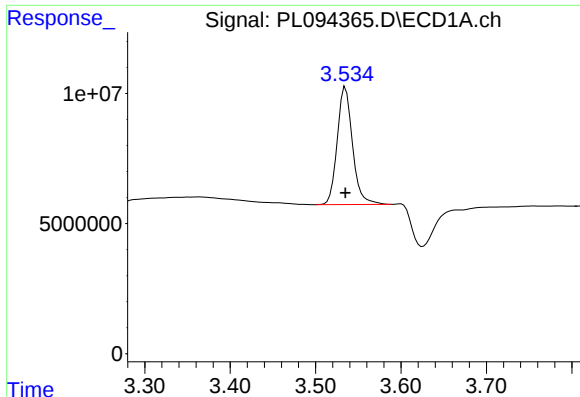
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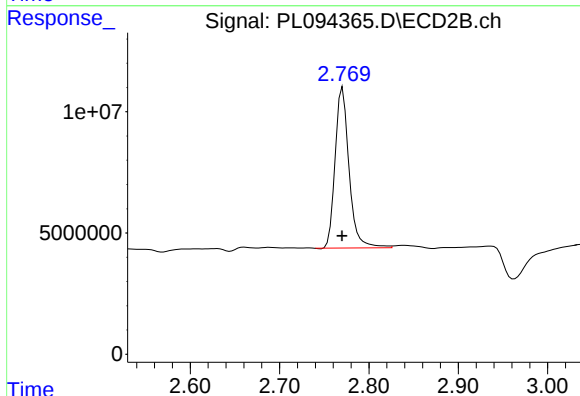
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 56365101
Conc: 22.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP

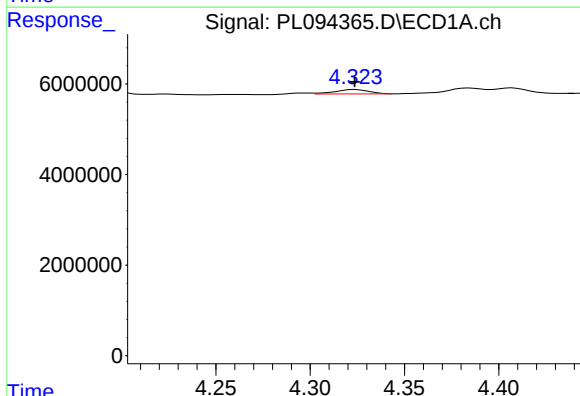
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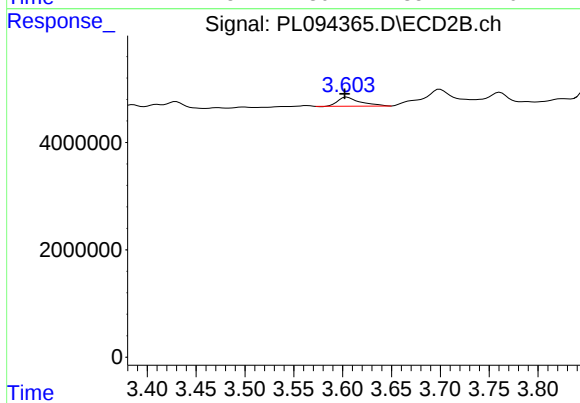
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 71831535
Conc: 22.51 ng/ml



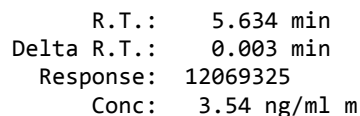
#3 gamma-BHC (Lindane)

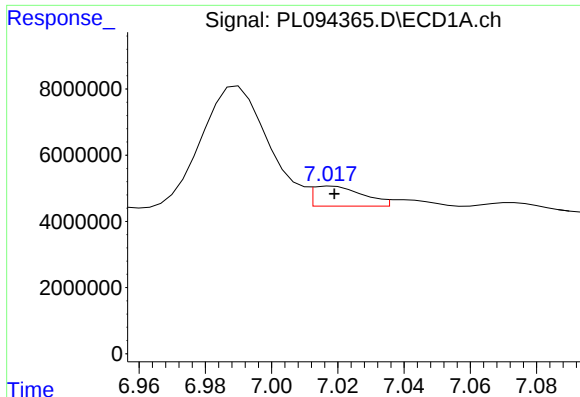
R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 1225405
Conc: 0.33 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.003 min
Response: 2698411
Conc: 0.57 ng/ml





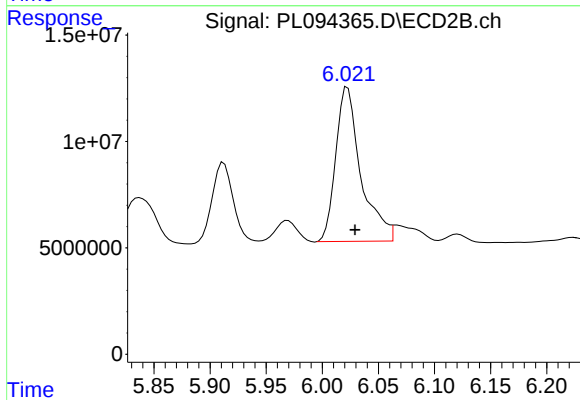
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 5868345
Conc: 2.79 ng/ml

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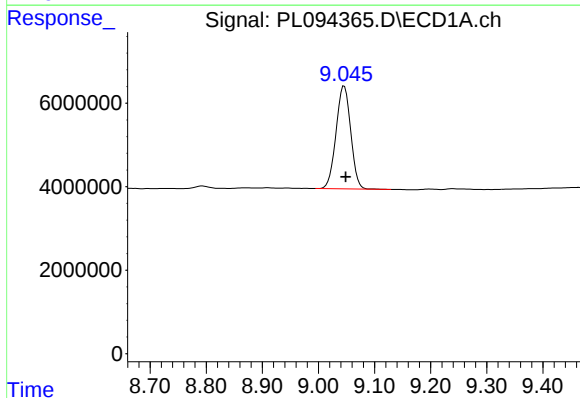
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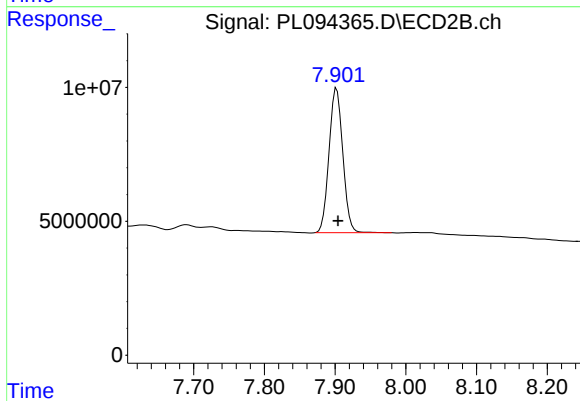
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 112442420
Conc: 31.61 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.003 min
Response: 44745574
Conc: 21.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 72968734
Conc: 18.97 ng/ml