

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101424\
 Data File : PL092358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 16:01
 Operator : AR\AJ
 Sample : P4368-02
 Misc : CHLOR LOQ 50PPB SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:59:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.545	2.779	46585458	53470316	20.940	21.319
28) SA Decachlor...	9.065	7.923	35571410	52064817	21.713	20.810
Target Compounds						
23) Chlordane-1	4.707	3.778	5684137	5593212	55.458	55.943
24) Chlordane-2	5.238	4.356	6217349	6281291	57.972	55.970
25) Chlordane-3	5.948	4.987	22802477	18083722	60.875	54.596
26) Chlordane-4	6.029	5.049	27441584	15889828	60.598	50.081
27) Chlordane-5	6.880	5.945	4488442	6403433	51.464	59.045

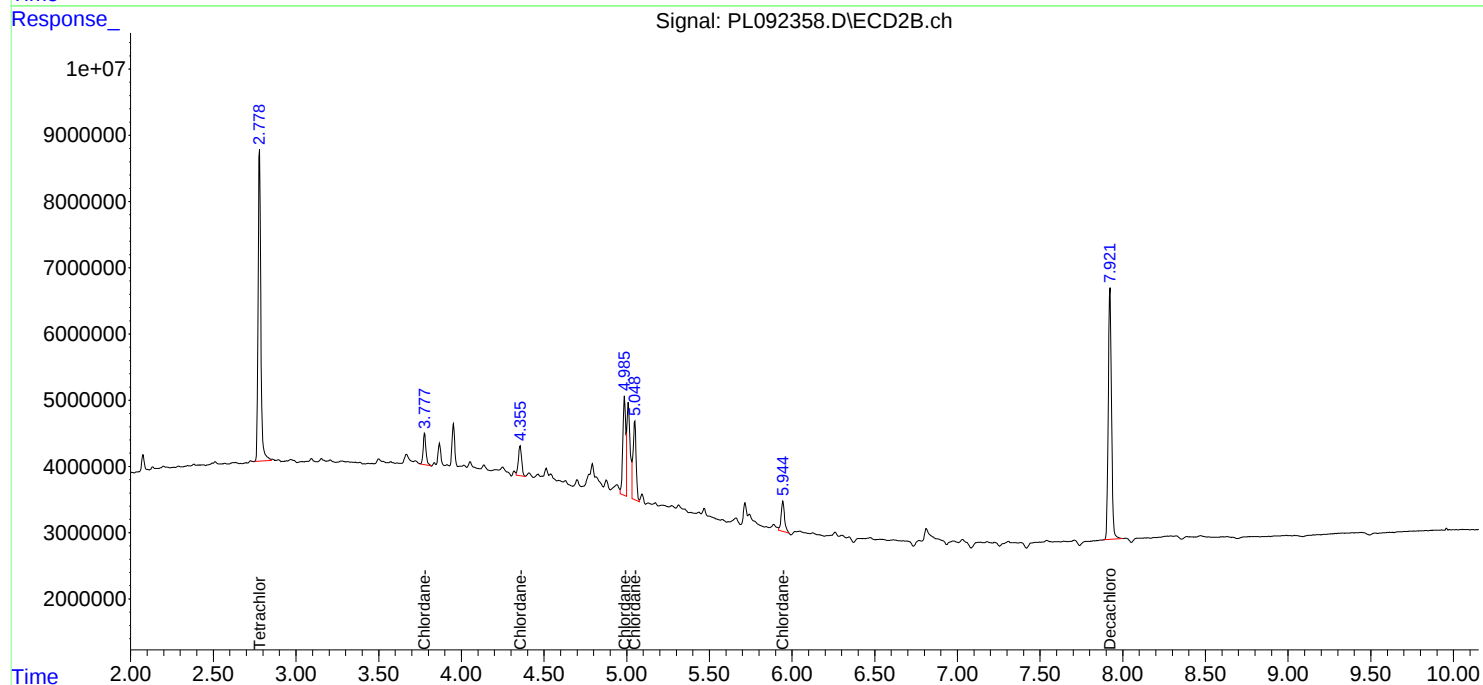
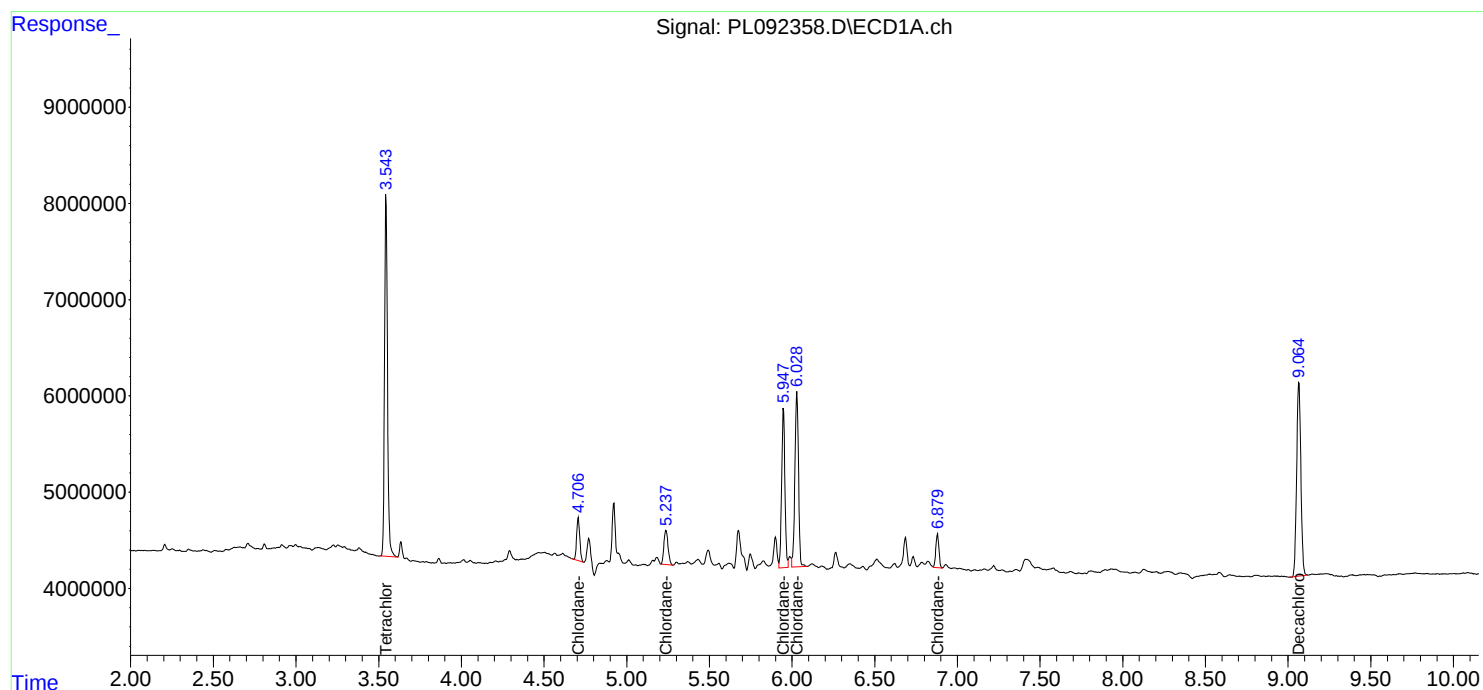
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

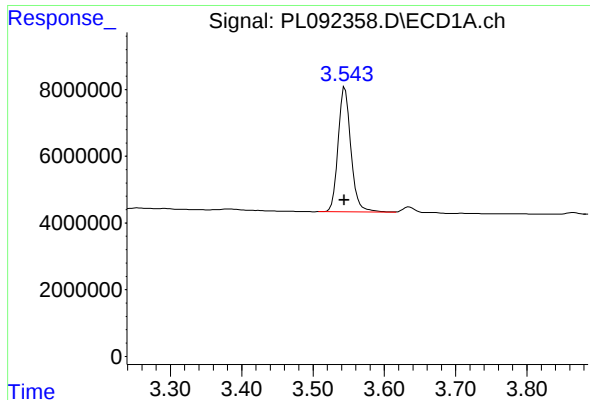
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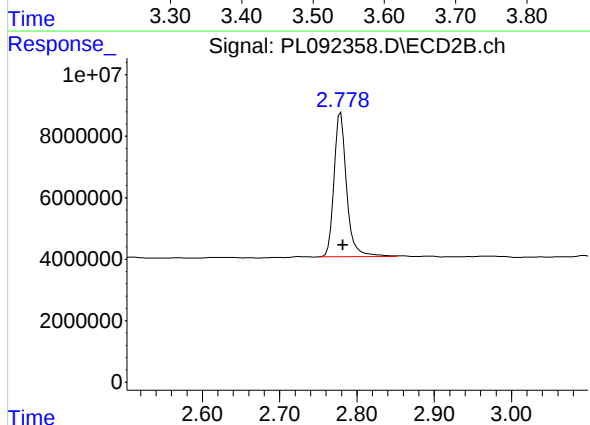




#1 Tetrachloro-m-xylene

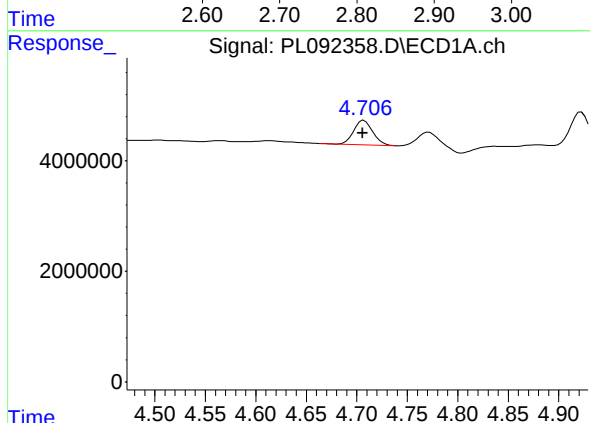
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 46585458
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2024



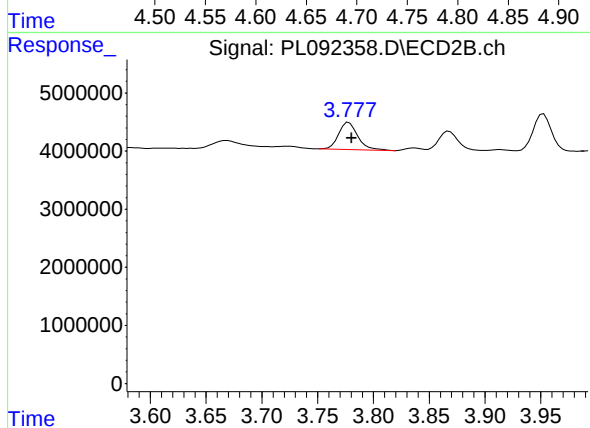
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 53470316
Conc: 21.32 ng/ml



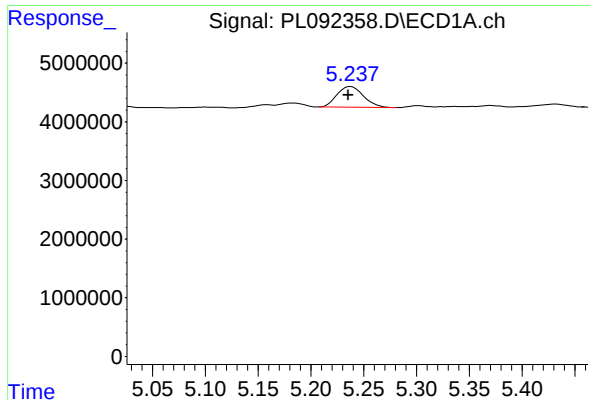
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.001 min
Response: 5684137
Conc: 55.46 ng/ml



#23 Chlordane-1

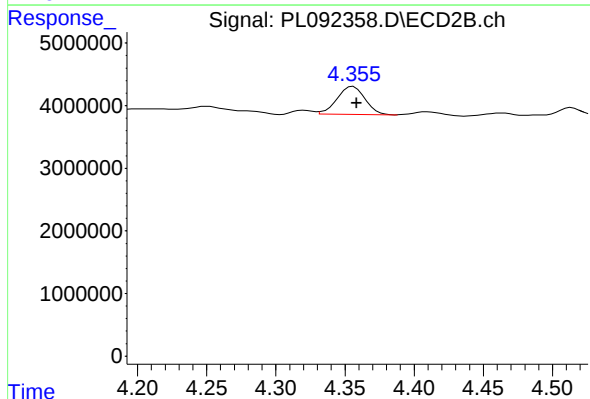
R.T.: 3.778 min
Delta R.T.: -0.003 min
Response: 5593212
Conc: 55.94 ng/ml



#24 Chlordane-2

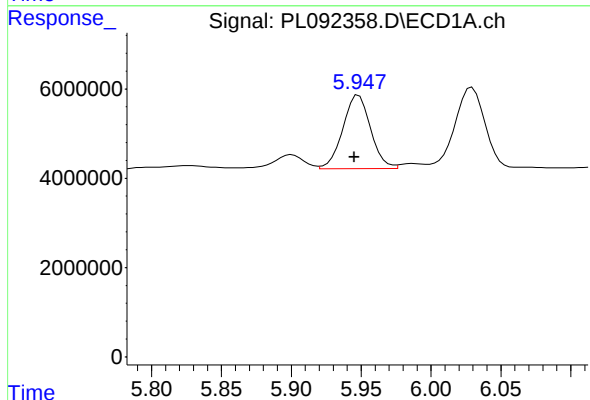
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 6217349
Conc: 57.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2024



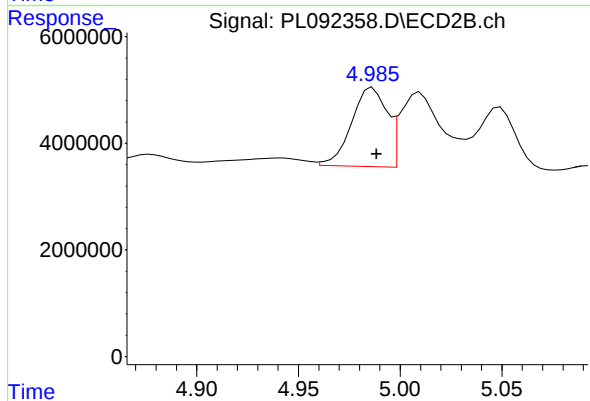
#24 Chlordane-2

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 6281291
Conc: 55.97 ng/ml



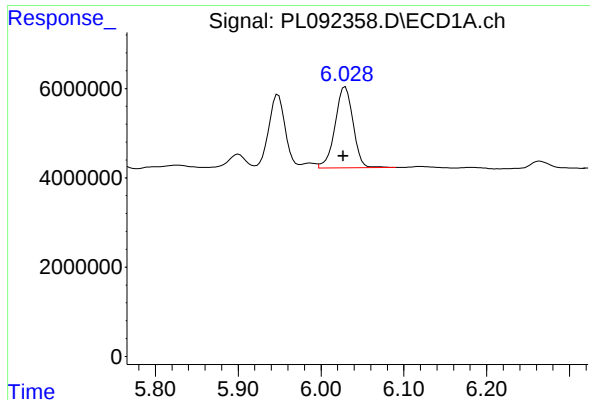
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 22802477
Conc: 60.88 ng/ml



#25 Chlordane-3

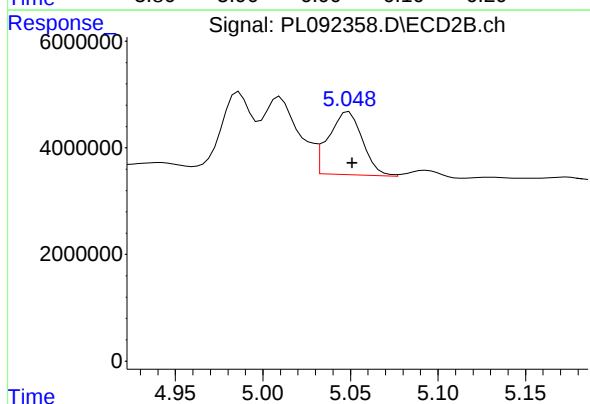
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 18083722
Conc: 54.60 ng/ml



#26 Chlordane-4

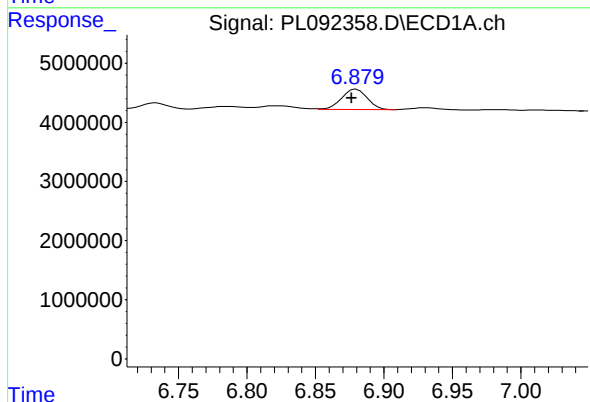
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 27441584
Conc: 60.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2024



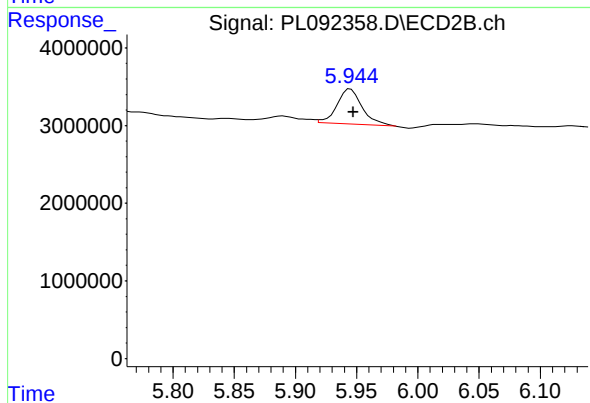
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 15889828
Conc: 50.08 ng/ml



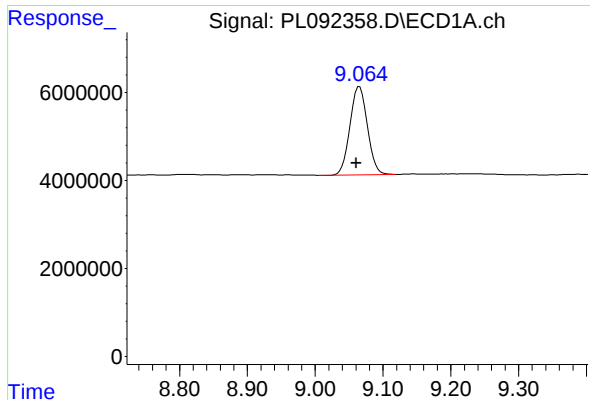
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 4488442
Conc: 51.46 ng/ml



#27 Chlordane-5

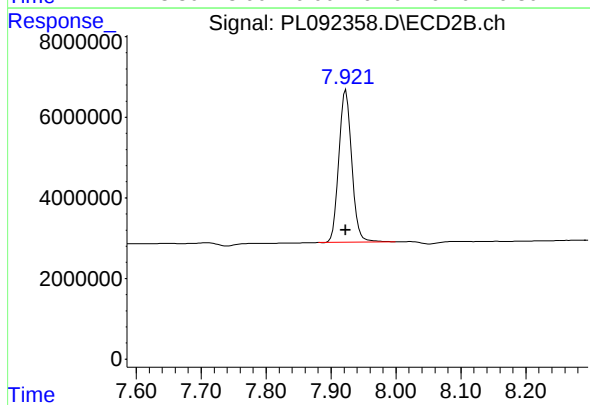
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 6403433
Conc: 59.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 35571410
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2024



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 52064817
Conc: 20.81 ng/ml