

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
 Data File : PD074638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 15:47
 Operator : AR\AJ
 Sample : 02213-02
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:43:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.554	2.768	40622095	22919682	17.415	18.833
28) SA Decachlor...	9.099	7.923	56262133	25079858	21.036	20.441
Target Compounds						
23) Chlordane-1	4.720	3.769	5754344	2267172	48.259m	44.990
24) Chlordane-2	5.252	4.347	7132427	2806232	53.231	48.150
25) Chlordane-3	5.963	4.978	22874061	7902135	46.239m	47.077
26) Chlordane-4	6.047	5.042	29006931	7840483	48.286	48.598
27) Chlordane-5	6.897	5.939	5648599	2745970	54.818m	45.491

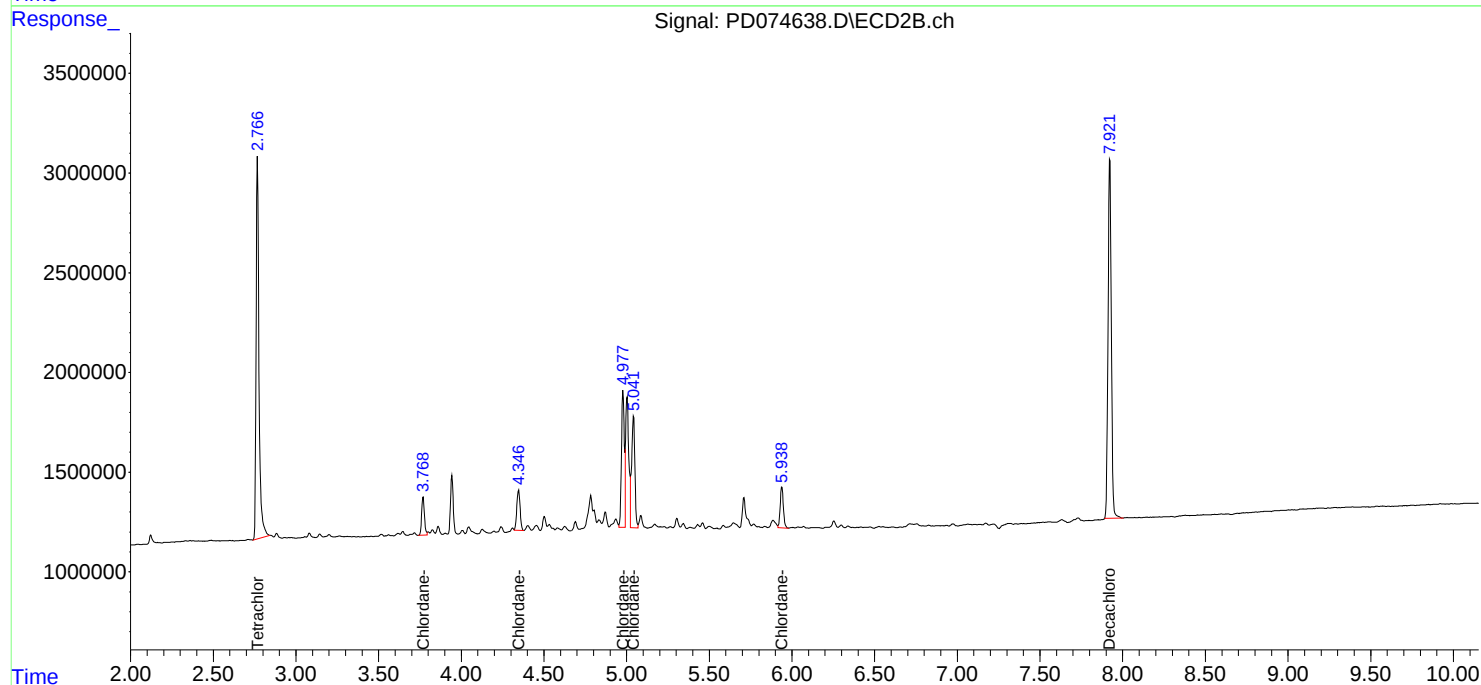
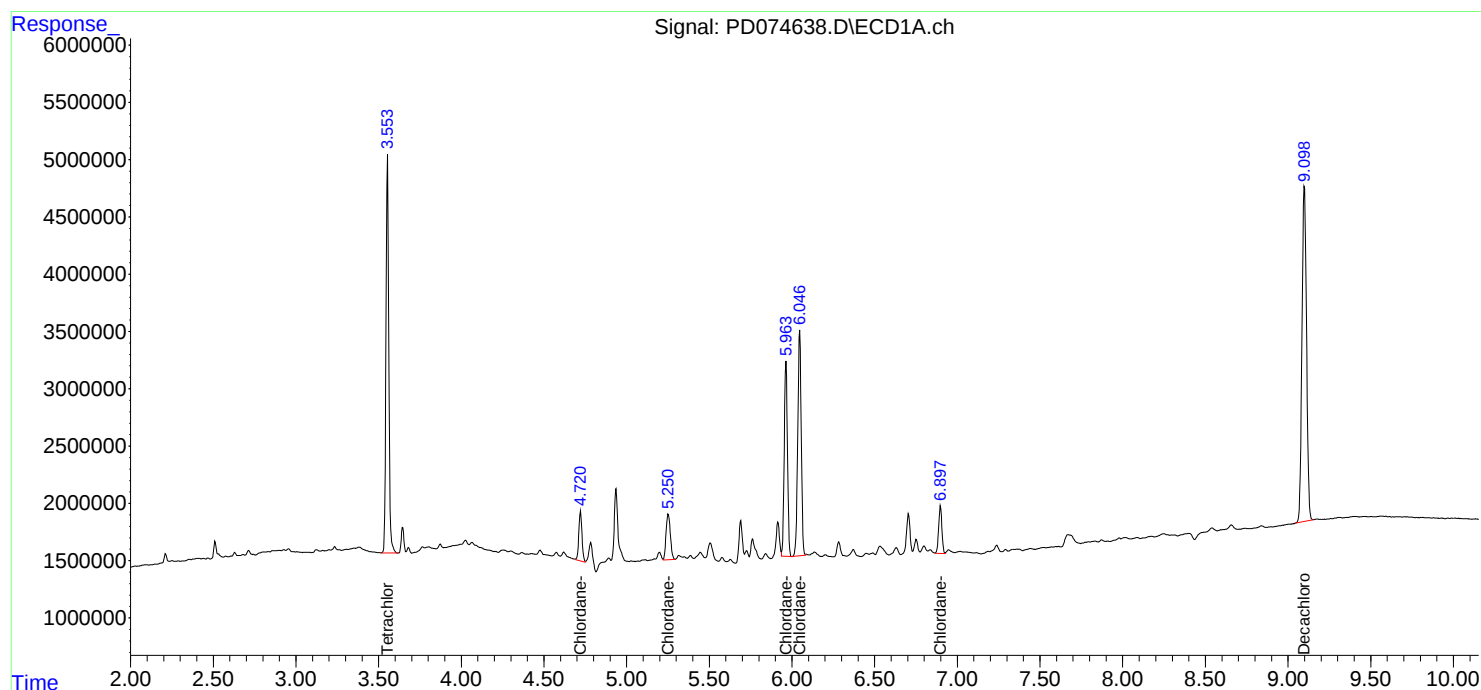
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

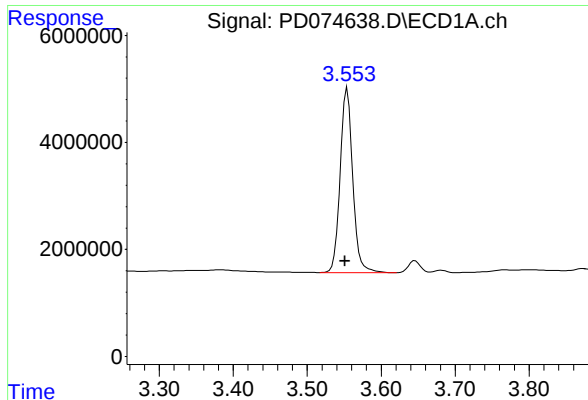
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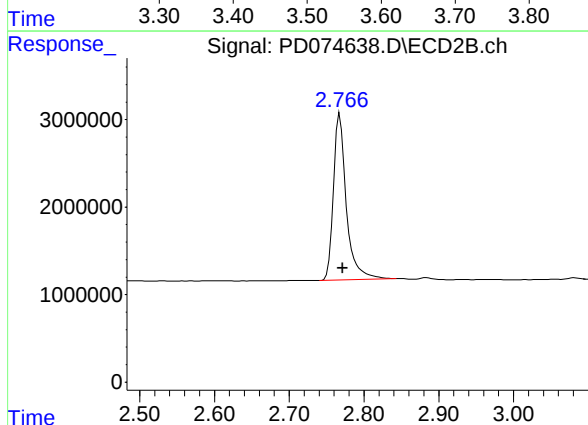




#1 Tetrachloro-m-xylene

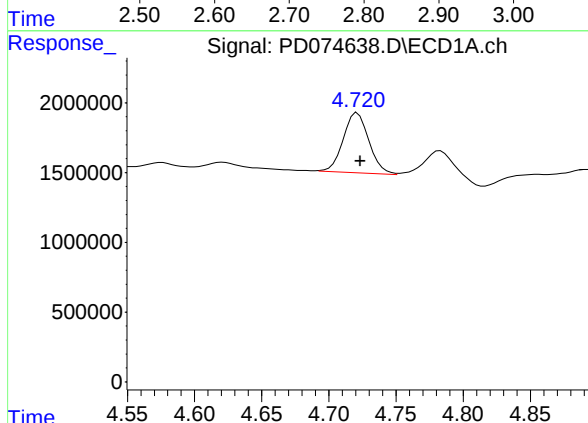
R.T.: 3.554 min
Delta R.T.: 0.003 min
Response: 40622095
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2023



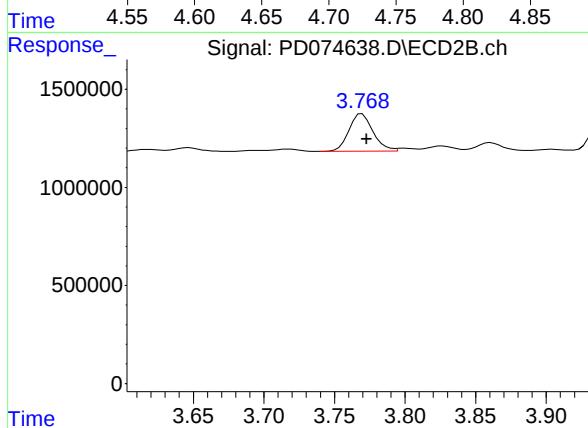
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 22919682
Conc: 18.83 ng/ml



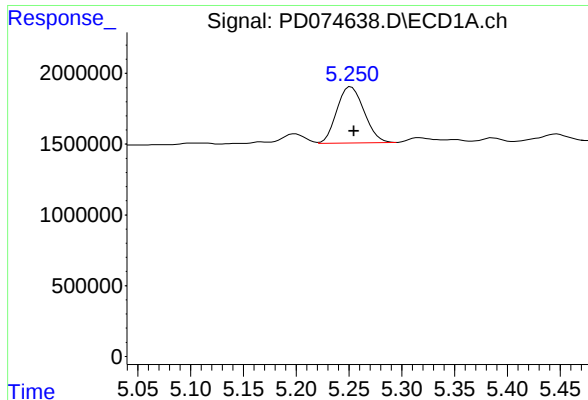
#23 Chlordane-1

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 5754344
Conc: 48.26 ng/ml m



#23 Chlordane-1

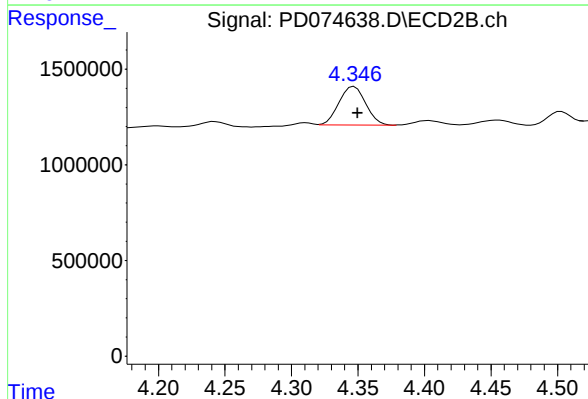
R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 2267172
Conc: 44.99 ng/ml



#24 Chlordane-2

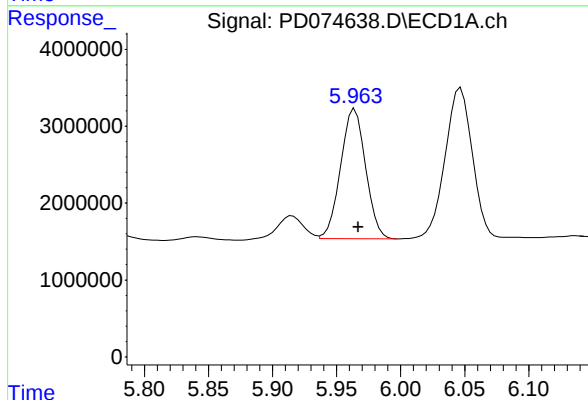
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 7132427
Conc: 53.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2023



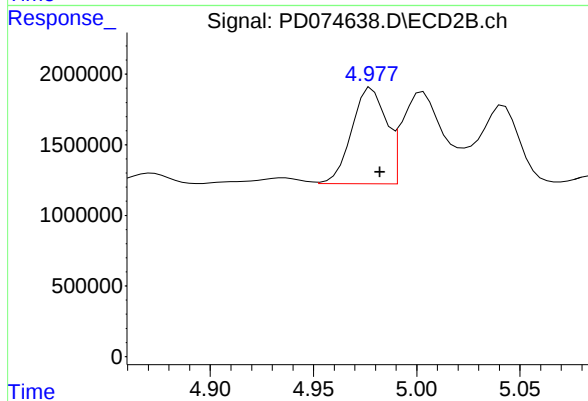
#24 Chlordane-2

R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 2806232
Conc: 48.15 ng/ml



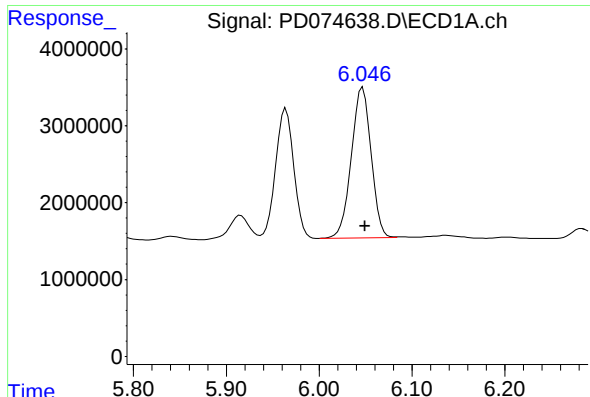
#25 Chlordane-3

R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 22874061
Conc: 46.24 ng/ml m



#25 Chlordane-3

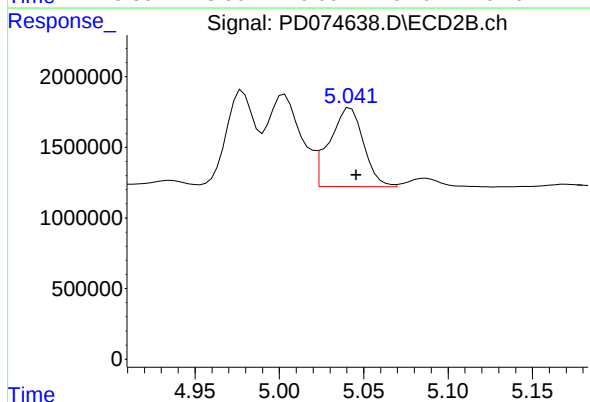
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 7902135
Conc: 47.08 ng/ml



#26 Chlordane-4

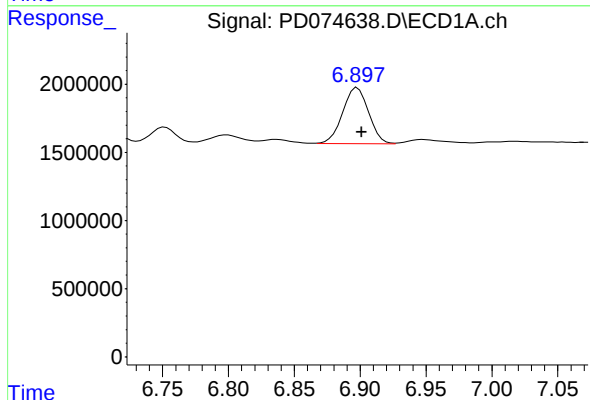
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 29006931
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2023



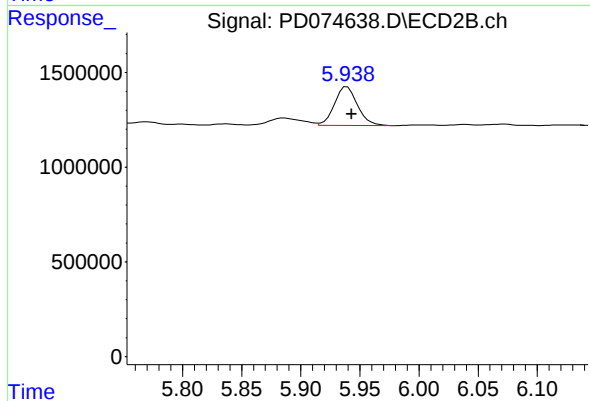
#26 Chlordane-4

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 7840483
Conc: 48.60 ng/ml



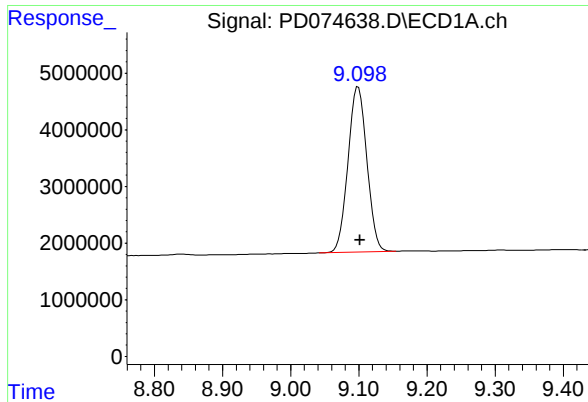
#27 Chlordane-5

R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 5648599
Conc: 54.82 ng/ml m



#27 Chlordane-5

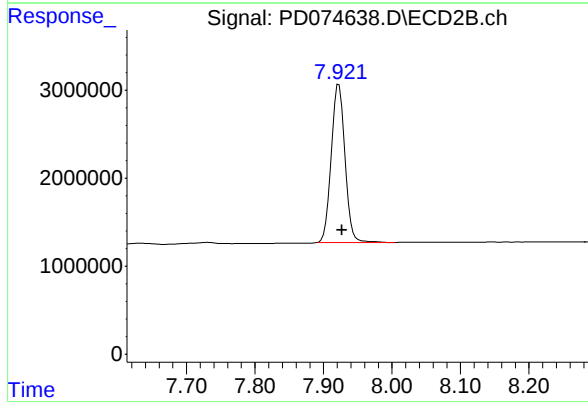
R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 2745970
Conc: 45.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 56262133
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT2-2023



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.005 min
Response: 25079858
Conc: 20.44 ng/ml