

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
 Data File : PD074273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 12:47
 Operator : AR\AJ
 Sample : 01627-01
 Misc : CHLOR LOD 25PPB SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/20/2023
 Supervised By :Ankita Jodhani 03/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:15:24 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...	3.559	2.771	44240755	22987148	18.966	18.888
28) SA Decachlor...	9.113	7.931	57470665	25149191	21.488	20.498
Target Compounds						
23) Chlordane-1	4.726	3.775	3612032	1300323	30.292m	25.804
24) Chlordane-2	5.259	4.353	4148190	1680631	30.959	28.837
25) Chlordane-3	5.971	4.984	12847840	4267414	25.971	25.423
26) Chlordane-4	6.054	5.048	16809788	4146324	27.982	25.700
27) Chlordane-5	6.905	5.946	3133414	1474074	30.409m	24.420

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
Data File : PD074273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 12:47
Operator : AR\AJ
Sample : 01627-01
Misc : CHLOR LOD 25PPB SOIL
ALS Vial : 7 Sample Multiplier: 1

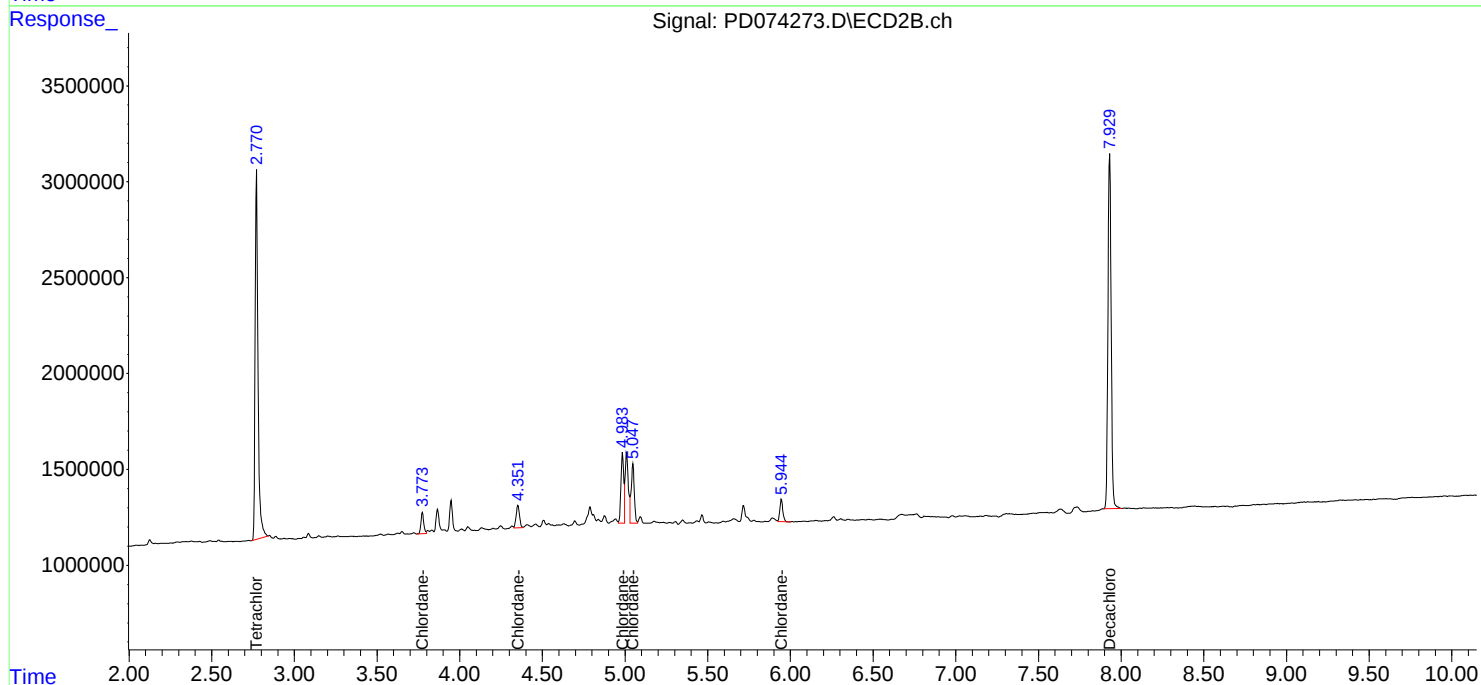
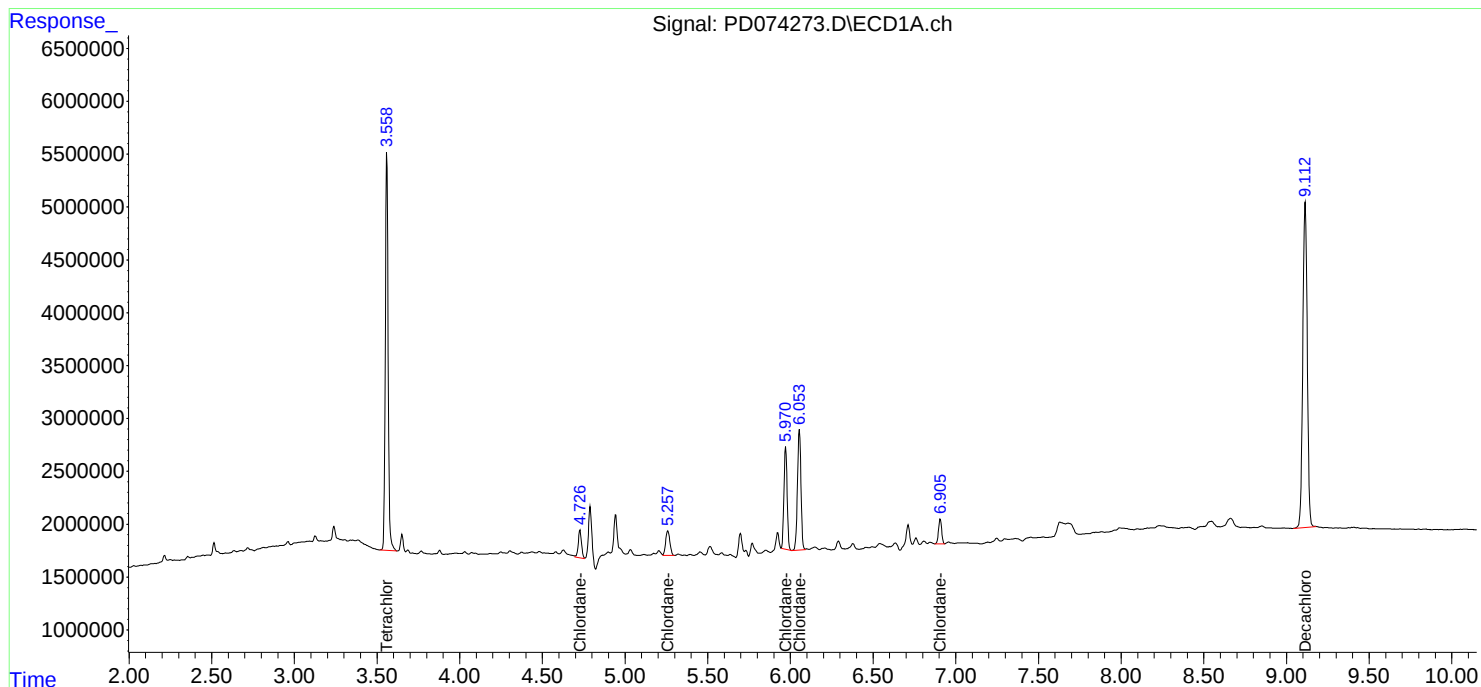
Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

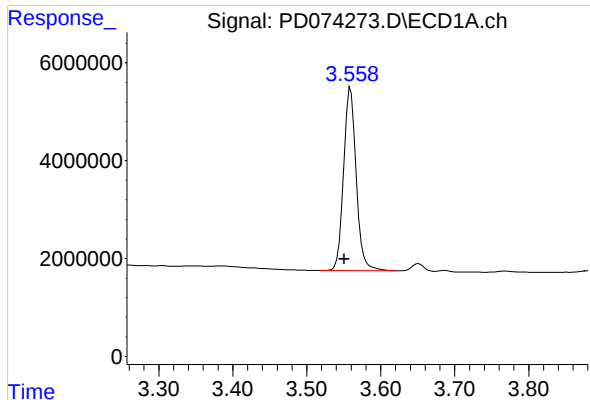
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/20/2023
Supervised By : Ankita Jodhani 03/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:15:24 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





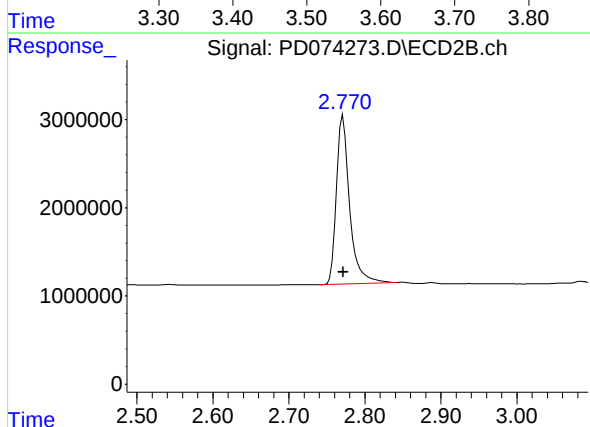
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.008 min
Response: 44240755
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

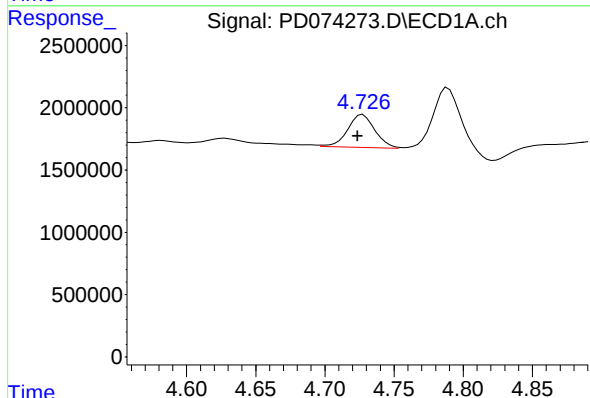
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2023
Supervised By :Ankita Jodhani 03/20/2023



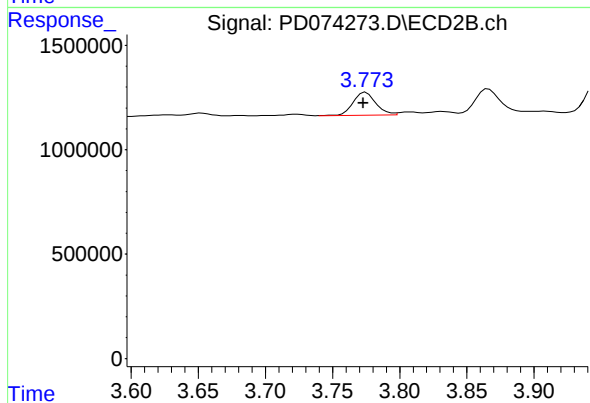
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 22987148
Conc: 18.89 ng/ml



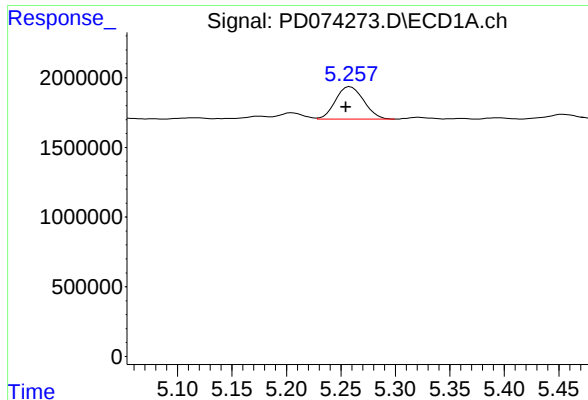
#23 Chlordane-1

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 3612032
Conc: 30.29 ng/ml m



#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 1300323
Conc: 25.80 ng/ml



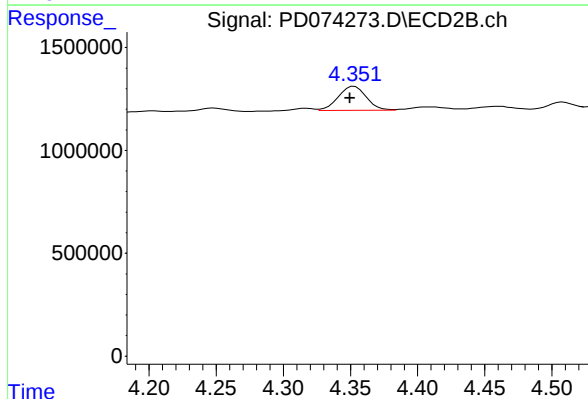
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 4148190
Conc: 30.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

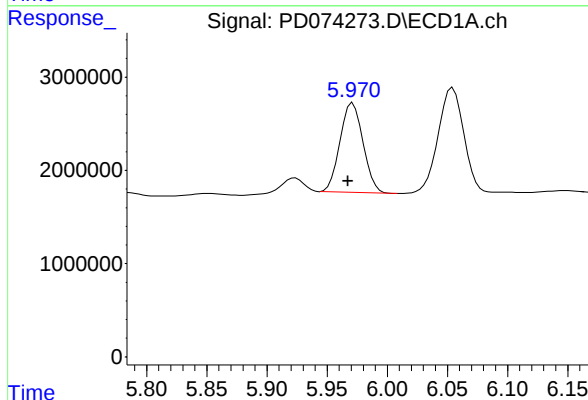
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2023
Supervised By :Ankita Jodhani 03/20/2023



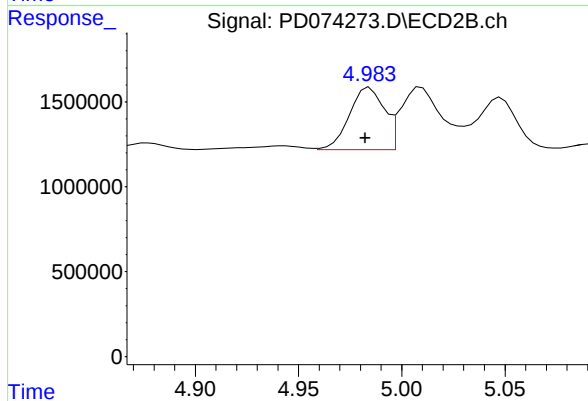
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.003 min
Response: 1680631
Conc: 28.84 ng/ml



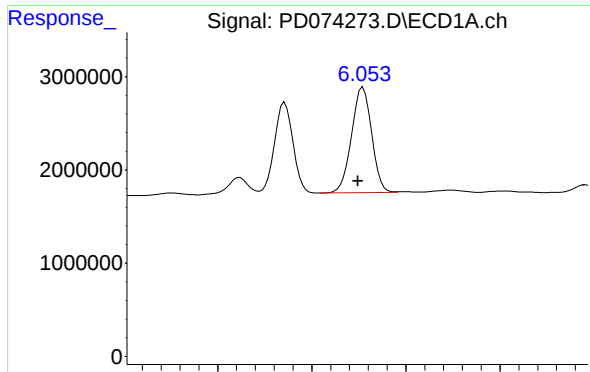
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 12847840
Conc: 25.97 ng/ml



#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 4267414
Conc: 25.42 ng/ml



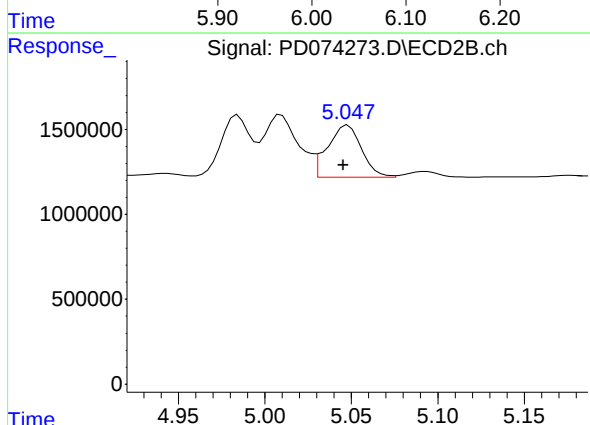
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: 0.005 min
Response: 16809788
Conc: 27.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

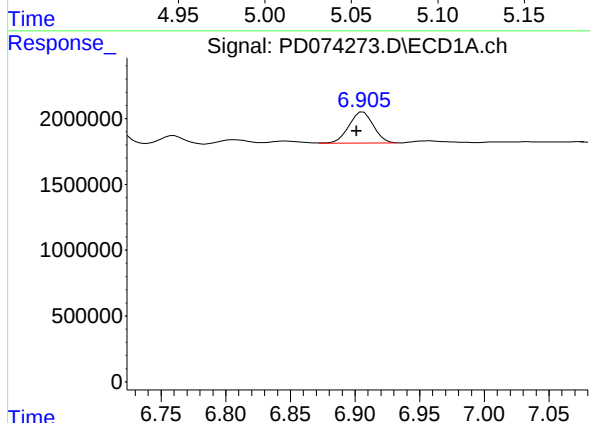
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2023
Supervised By :Ankita Jodhani 03/20/2023



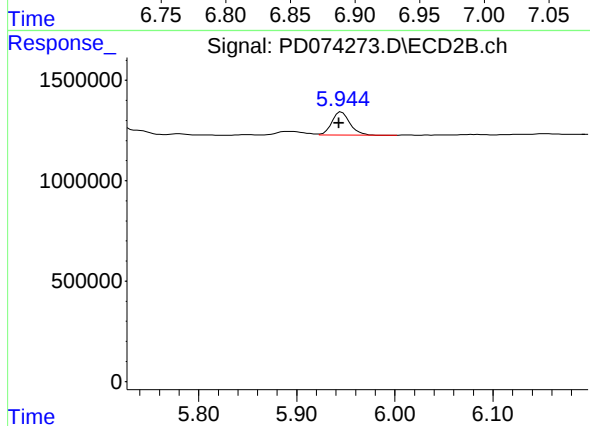
#26 Chlordane-4

R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 4146324
Conc: 25.70 ng/ml



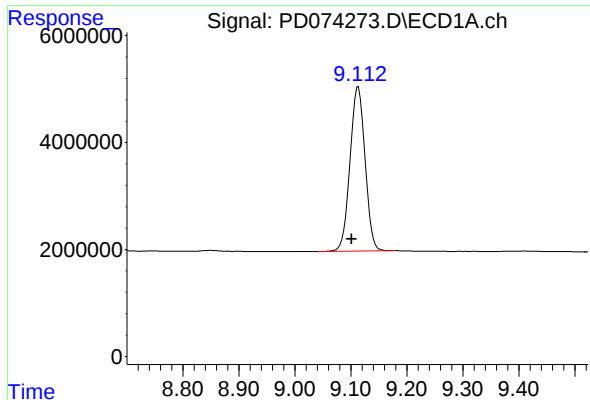
#27 Chlordane-5

R.T.: 6.905 min
Delta R.T.: 0.004 min
Response: 3133414
Conc: 30.41 ng/ml m



#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 1474074
Conc: 24.42 ng/ml



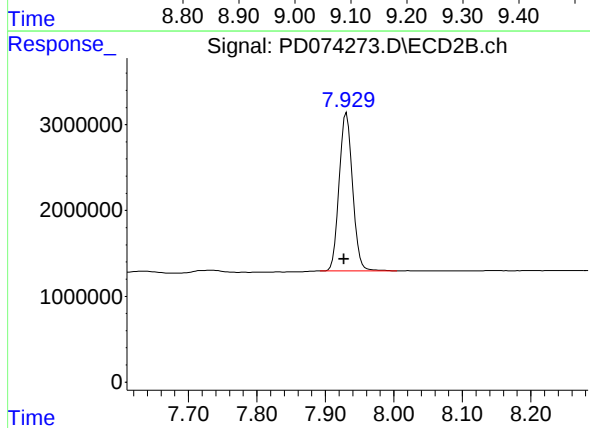
#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.012 min
Response: 57470665
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2023
Supervised By :Ankita Jodhani 03/20/2023



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.003 min
Response: 25149191
Conc: 20.50 ng/ml