

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
 Data File : PL070948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 12:53
 Operator : AR\AJ
 Sample : M4068-01
 Misc : CHLOR LOD 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/15/2021
 Supervised By : mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:42:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.568	5.502	9440281	25735539	19.274	20.411
28)	SA Decachlor...	10.331	11.394	13288952	27211236	19.448	20.347
Target Compounds							
23)	Chlordane-1	5.892	6.883	436398	2046320	25.595m	42.140 #
24)	Chlordane-2	6.581	7.476	718188	1610363	31.276m	30.700
25)	Chlordane-3	7.282	8.230	1571387	5740555	25.738	28.401m
26)	Chlordane-4	7.351	8.314	1728503	7021182	26.329	28.933
27)	Chlordane-5	8.299	9.198	557767	1216624	24.947m	29.366m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
Data File : PL070948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 12:53
Operator : AR\AJ
Sample : M4068-01
Misc : CHLOR LOD 25PPB
ALS Vial : 7 Sample Multiplier: 1

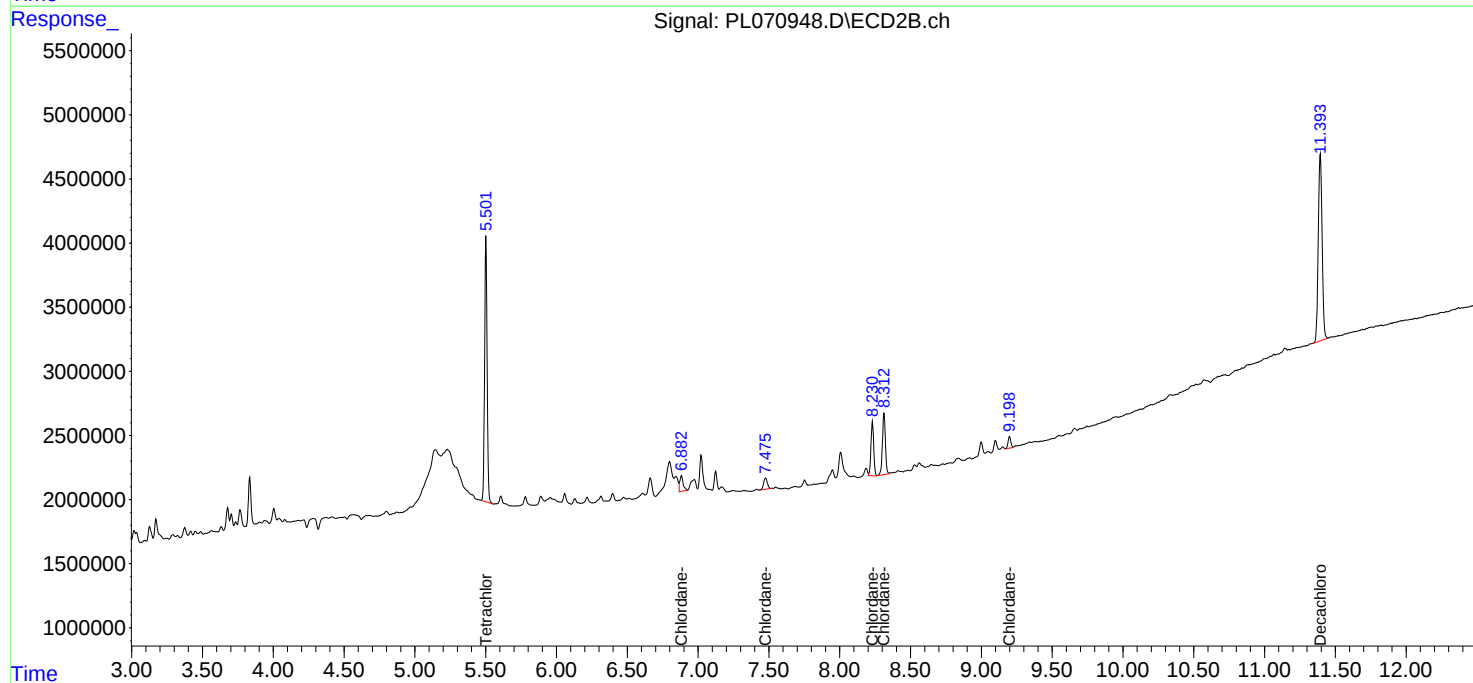
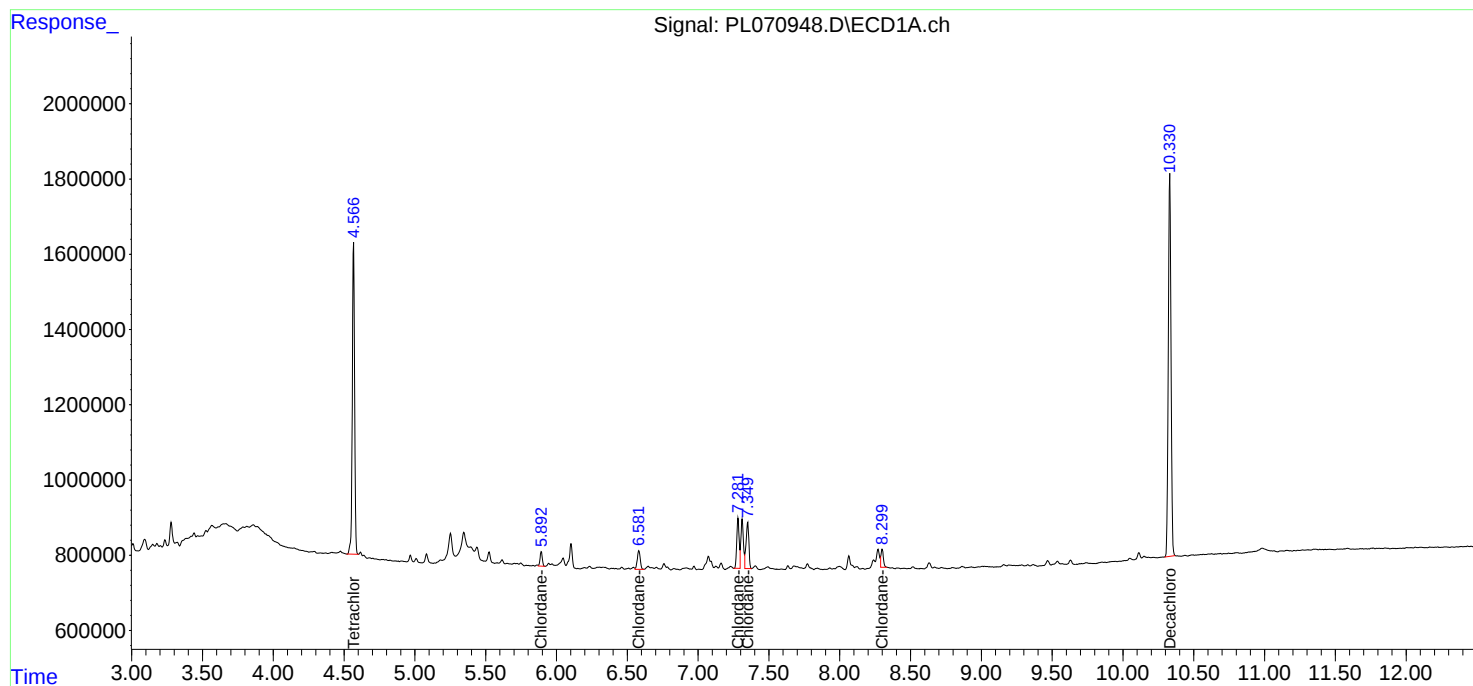
Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

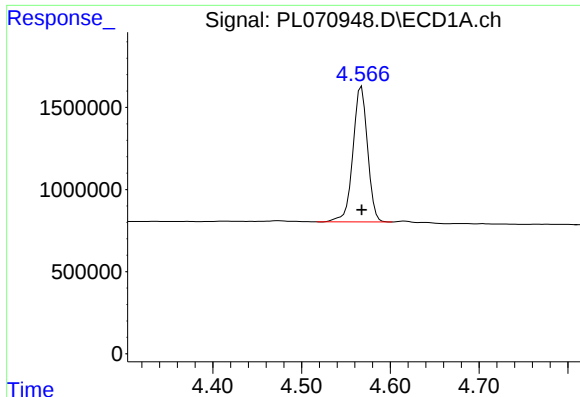
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/15/2021
Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:42:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 2021
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





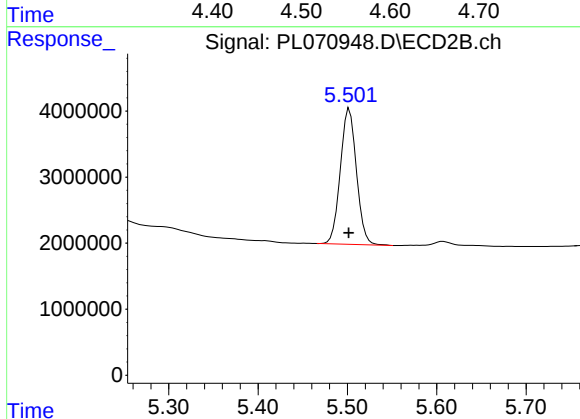
#1 Tetrachloro-m-xylene

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 9440281
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

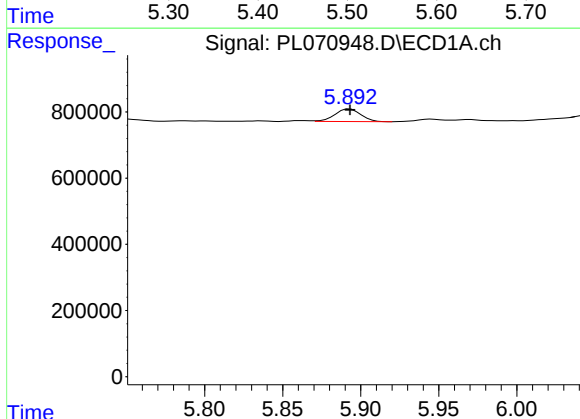
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/15/2021
Supervised By :mohammad ahmed 11/15/2021



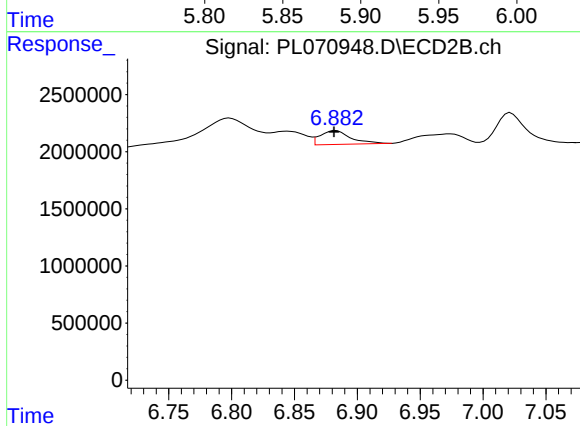
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 25735539
Conc: 20.41 ng/ml



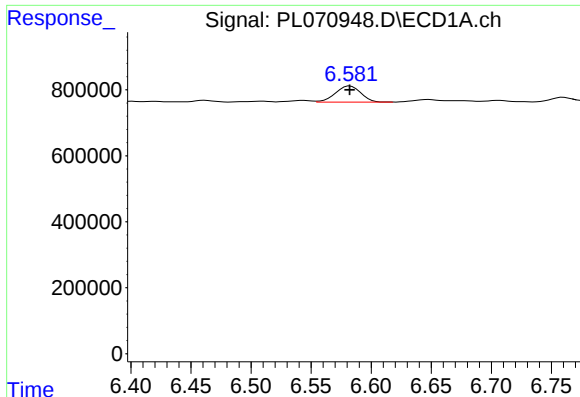
#23 Chlordane-1

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 436398
Conc: 25.60 ng/ml m



#23 Chlordane-1

R.T.: 6.883 min
Delta R.T.: 0.001 min
Response: 2046320
Conc: 42.14 ng/ml



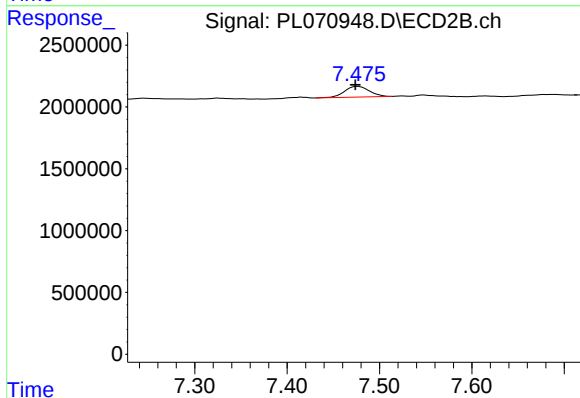
#24 Chlordane-2

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 718188
Conc: 31.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

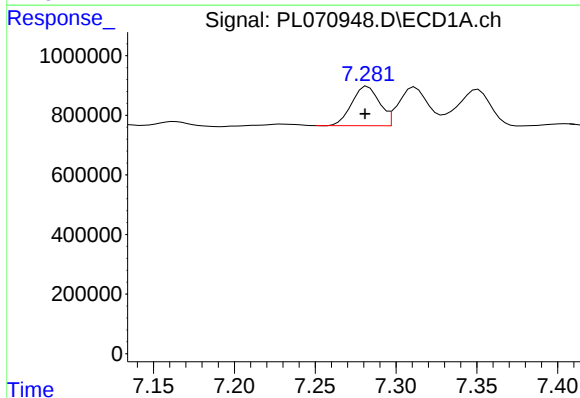
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/15/2021
Supervised By :mohammad ahmed 11/15/2021



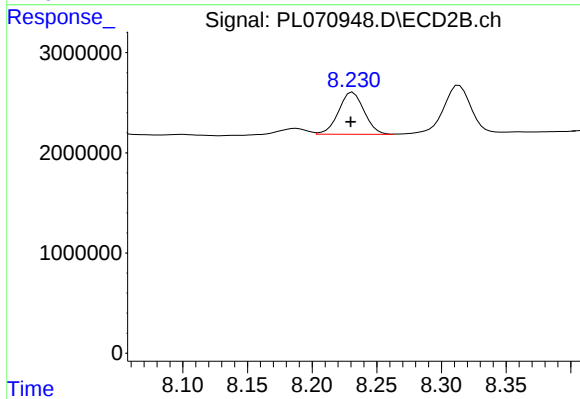
#24 Chlordane-2

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 1610363
Conc: 30.70 ng/ml



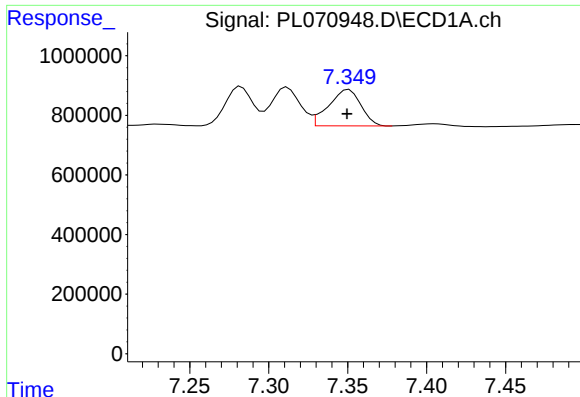
#25 Chlordane-3

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 1571387
Conc: 25.74 ng/ml



#25 Chlordane-3

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 5740555
Conc: 28.40 ng/ml m



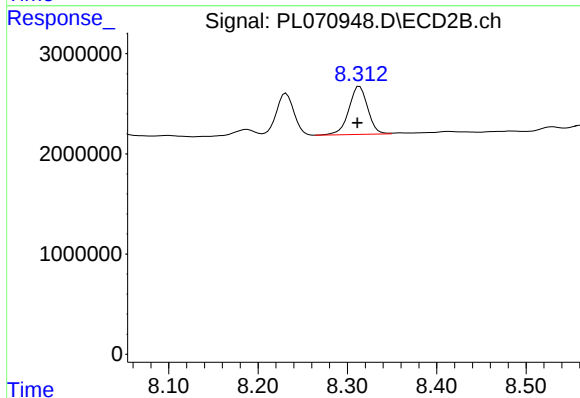
#26 Chlordane-4

R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 1728503
Conc: 26.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

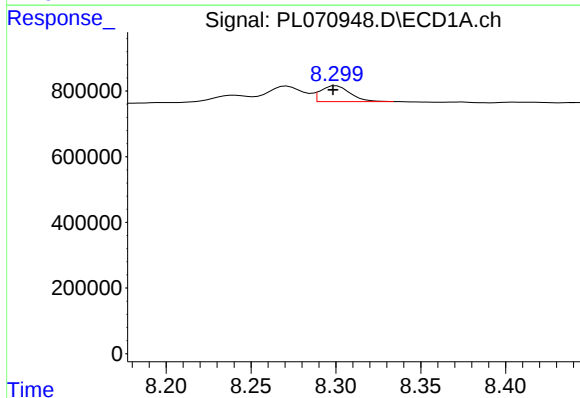
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/15/2021
Supervised By :mohammad ahmed 11/15/2021



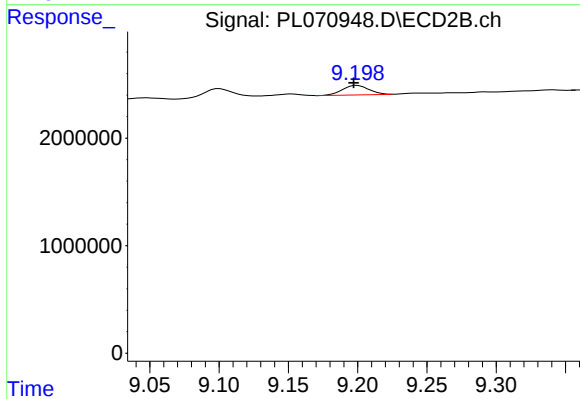
#26 Chlordane-4

R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 7021182
Conc: 28.93 ng/ml



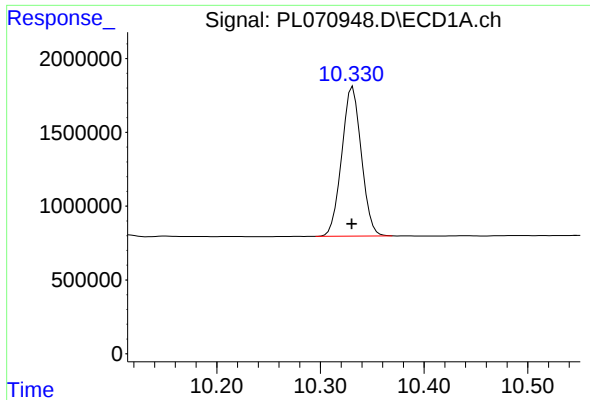
#27 Chlordane-5

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 557767
Conc: 24.95 ng/ml m



#27 Chlordane-5

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 1216624
Conc: 29.37 ng/ml m



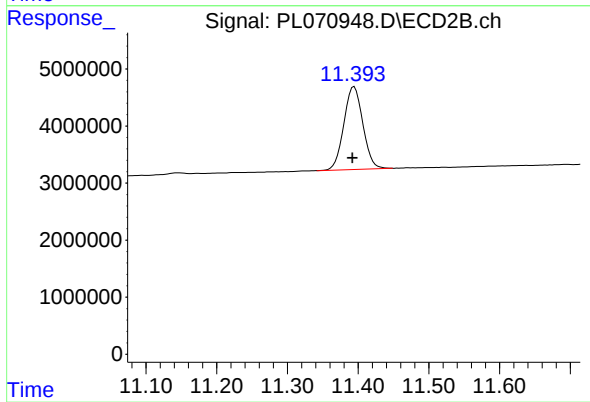
#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 13288952
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/15/2021
Supervised By :mohammad ahmed 11/15/2021



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: 27211236
Conc: 20.35 ng/ml