

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
 Data File : PD086100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 12:51
 Operator : AR\AJ
 Sample : P4368-01
 Misc : CHLOR LOD 25PPB SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/18/2024
 Supervised By : Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 05:51:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:57:25 2024
 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 x 0.5 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...	3.450	2.876	22842736	123.7E6	18.815	19.807
28)	SA Decachlor...	8.905	8.059	41557395	119.8E6	19.244	22.500
Target Compounds							
23)	Chlordane-1	4.598	3.893	1686620	7856709	22.445m	28.071 #
24)	Chlordane-2	5.123	4.473	2296612	7582245	27.517	24.607m
25)	Chlordane-3	5.825	5.110	7305011	22447422	22.982m	27.738m
26)	Chlordane-4	5.910	5.174	11236869	20518816	28.589	28.141m
27)	Chlordane-5	6.744	6.076	1522747	8300127	22.279m	27.423

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
Data File : PD086100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 12:51
Operator : AR\AJ
Sample : P4368-01
Misc : CHLOR LOD 25PPB SOIL
ALS Vial : 8 Sample Multiplier: 1

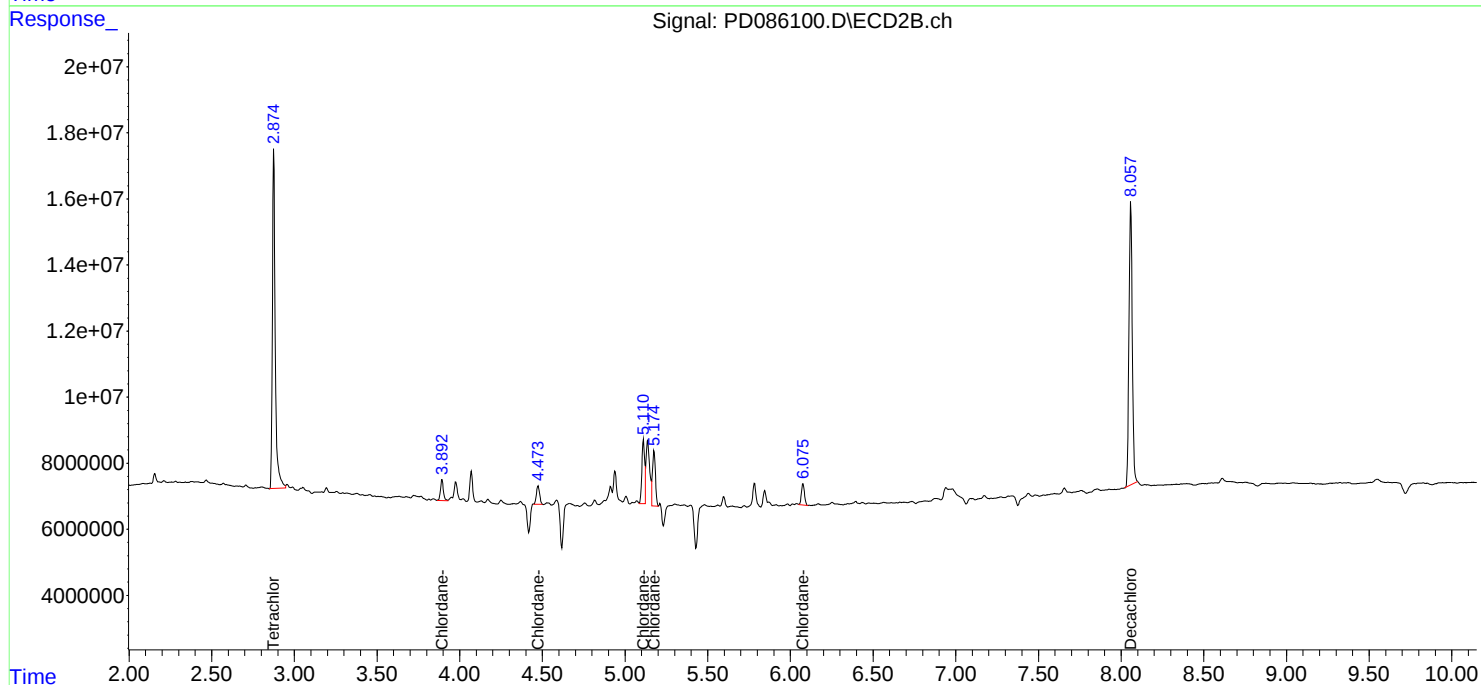
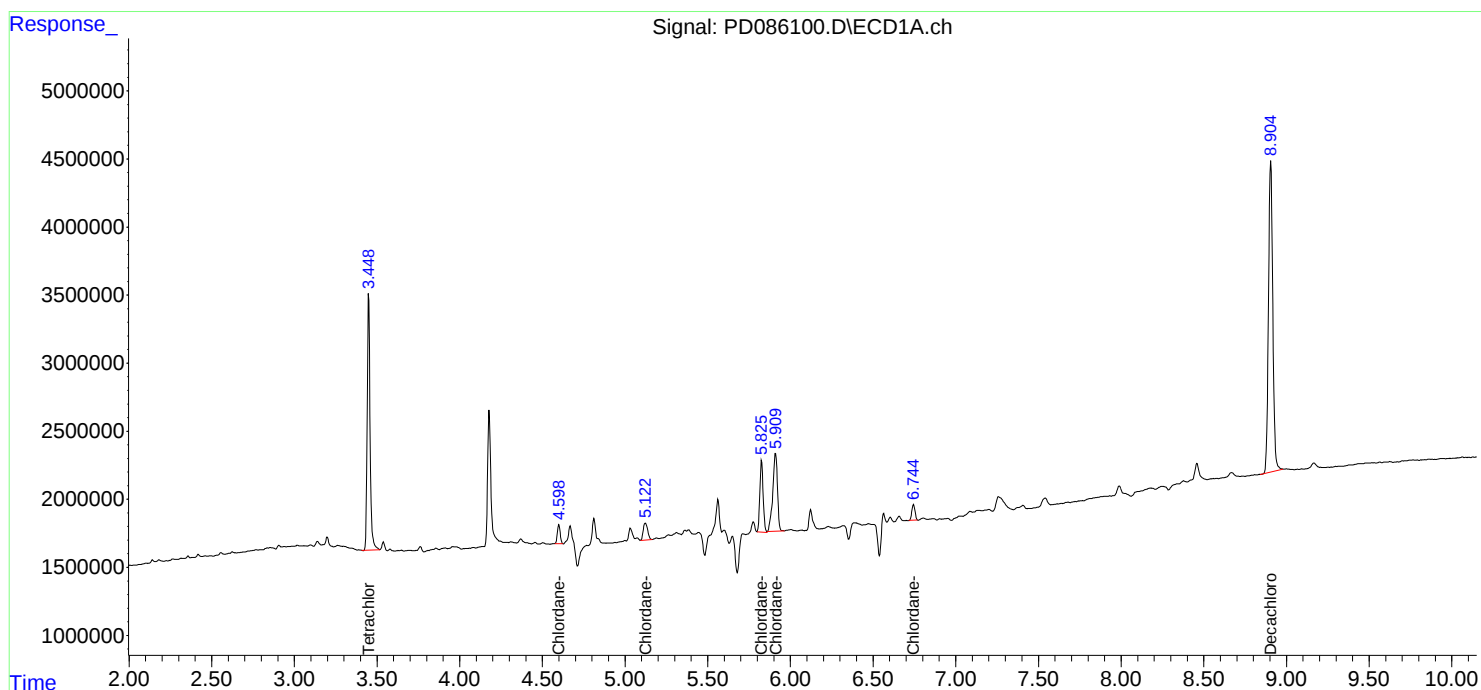
Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

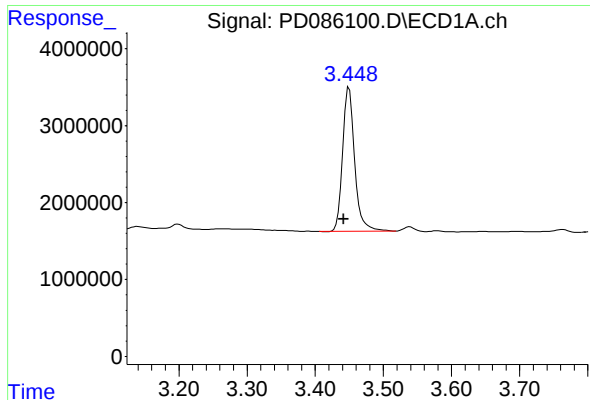
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/18/2024
Supervised By : Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 05:51:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
Quant Title : GC Extractables
QLast Update : Fri Oct 11 13:57:25 2024
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





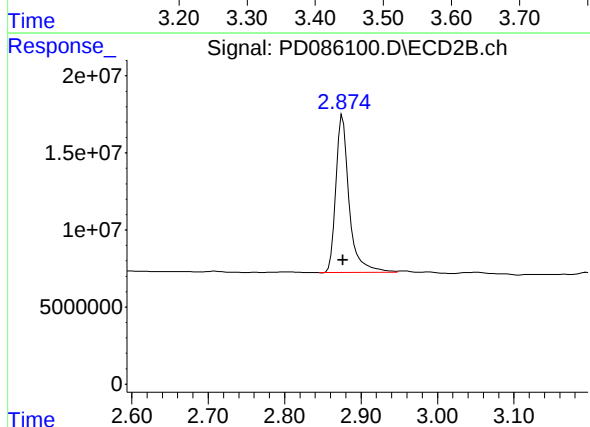
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: 0.008 min
Response: 22842736
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

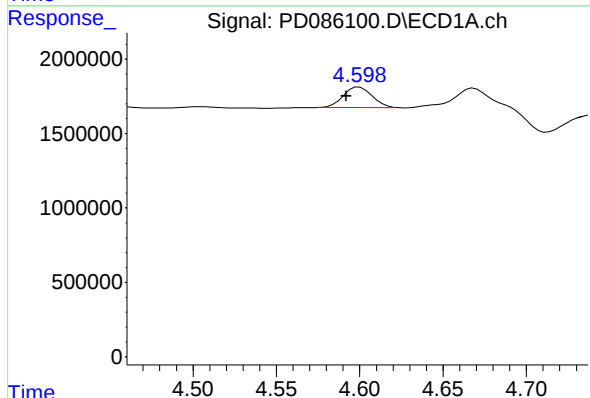
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



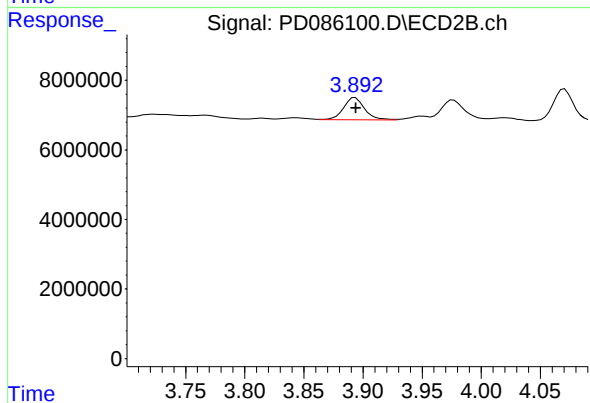
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 123651920
Conc: 19.81 ng/ml



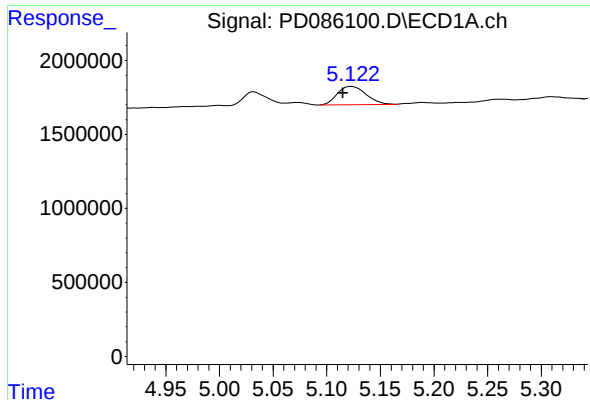
#23 Chlordane-1

R.T.: 4.598 min
Delta R.T.: 0.006 min
Response: 1686620
Conc: 22.44 ng/ml m



#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 7856709
Conc: 28.07 ng/ml



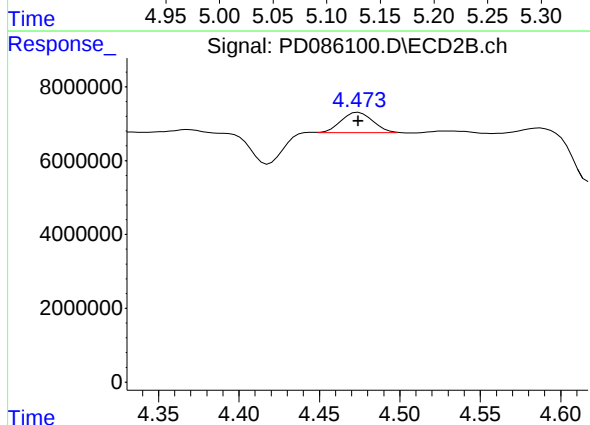
#24 Chlordane-2

R.T.: 5.123 min
Delta R.T.: 0.008 min
Response: 2296612
Conc: 27.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

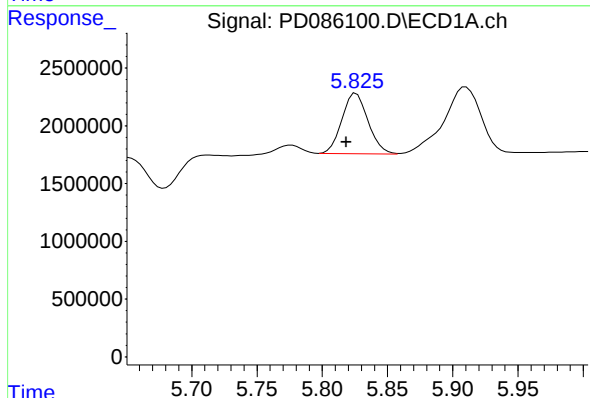
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



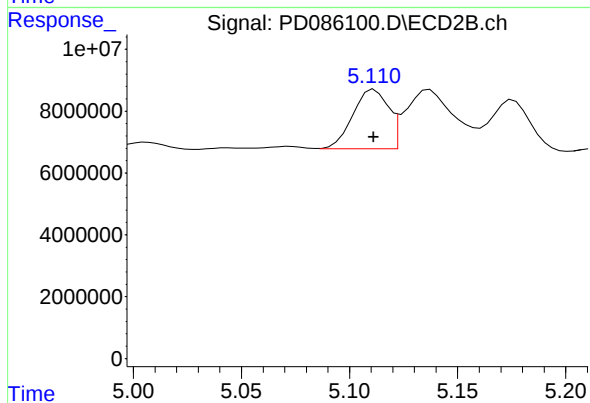
#24 Chlordane-2

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 7582245
Conc: 24.61 ng/ml



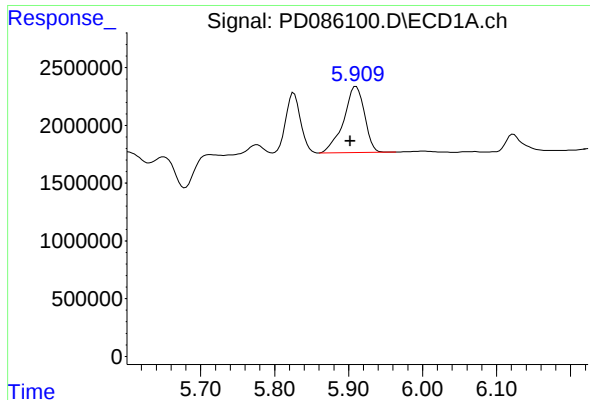
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: 0.006 min
Response: 7305011
Conc: 22.98 ng/ml



#25 Chlordane-3

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 22447422
Conc: 27.74 ng/ml



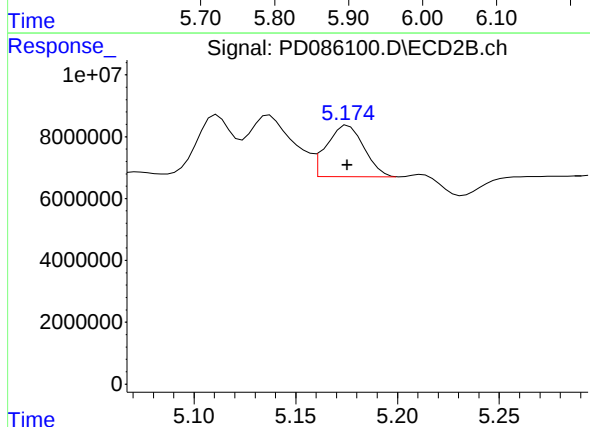
#26 Chlordane-4

R.T.: 5.910 min
Delta R.T.: 0.008 min
Response: 11236869
Conc: 28.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

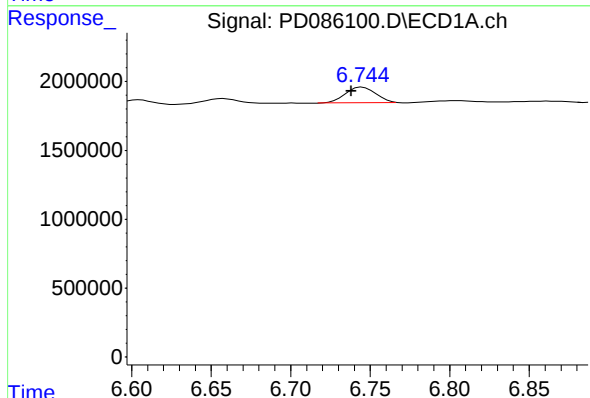
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



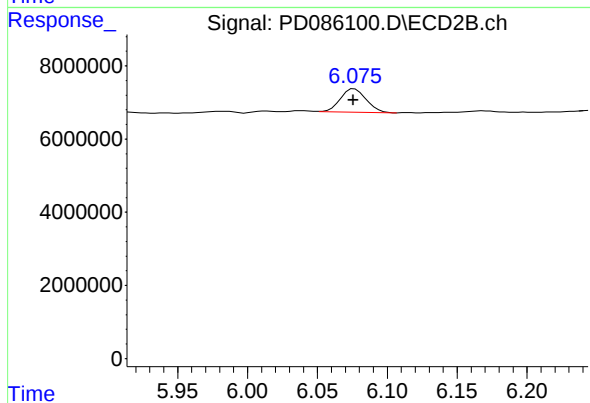
#26 Chlordane-4

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 20518816
Conc: 28.14 ng/ml m



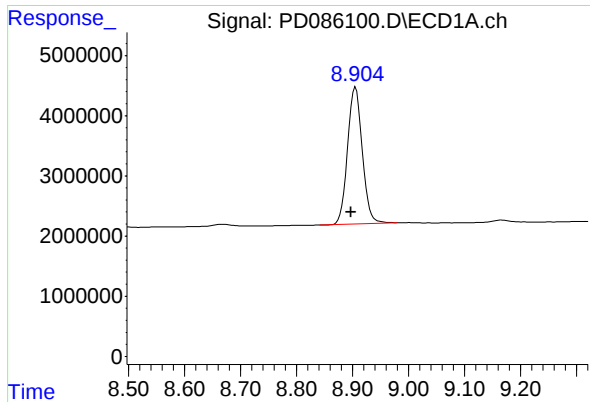
#27 Chlordane-5

R.T.: 6.744 min
Delta R.T.: 0.006 min
Response: 1522747
Conc: 22.28 ng/ml m



#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 8300127
Conc: 27.42 ng/ml



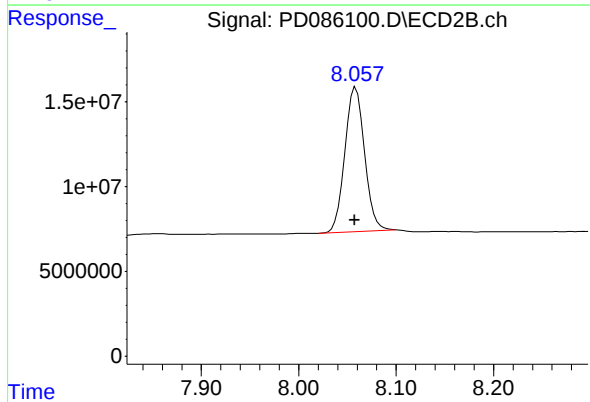
#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.008 min
Response: 41557395
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.001 min
Response: 119847044
Conc: 22.50 ng/ml