

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 15:04
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:07:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.546	2.786	92574504	114.1E6	43.115	58.436 #
28)	SA Decachlor...	9.061	7.927	69582597	84107593	45.642	44.405
Target Compounds							
23)	Chlordane-1	4.707	3.785	42713877	35539264	443.449m	487.490
24)	Chlordane-2	5.236	4.363	44442954	41745902	437.699m	444.317
25)	Chlordane-3	5.948	4.993	154.1E6	118.2E6	443.640	486.911
26)	Chlordane-4	6.030	5.056	188.3E6	113.9E6	447.797	488.574
27)	Chlordane-5	6.877	5.722	36225428	32410575	477.419m	468.117

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
Data File : PL091309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2024 15:04
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

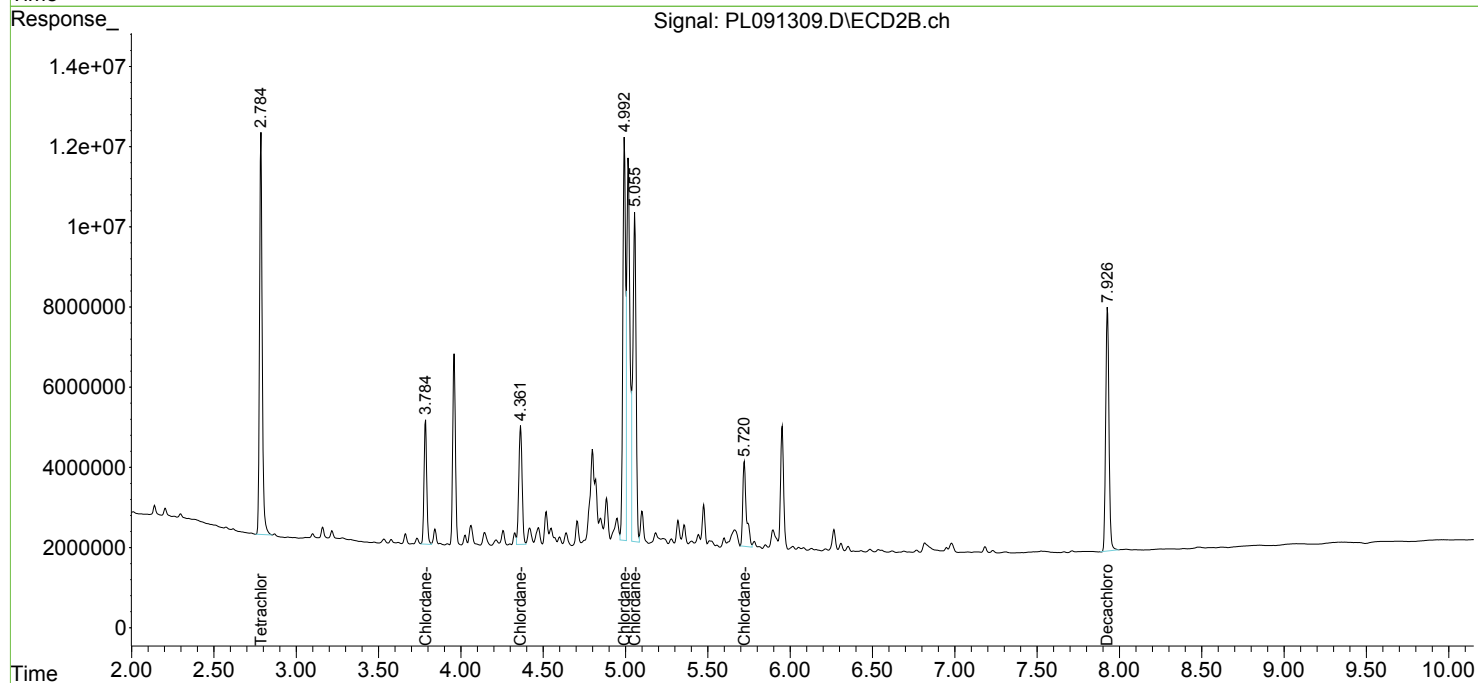
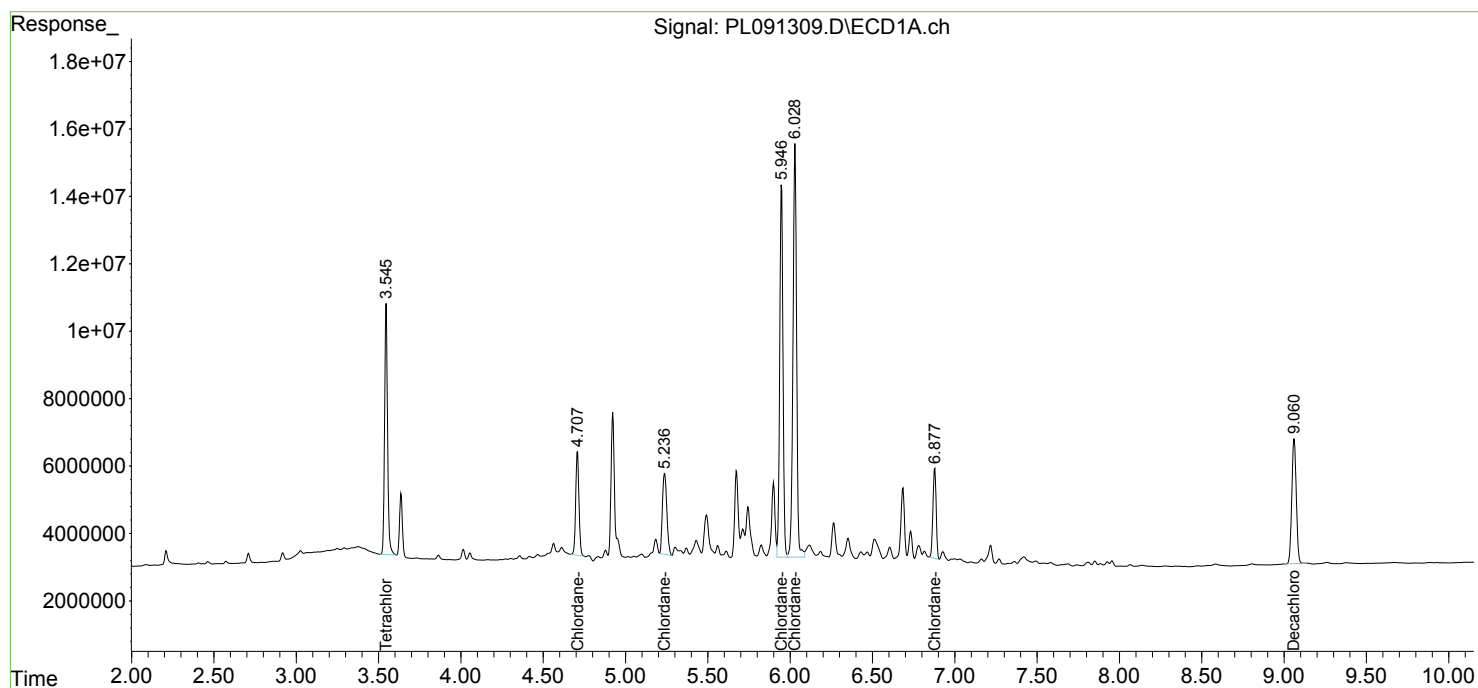
Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

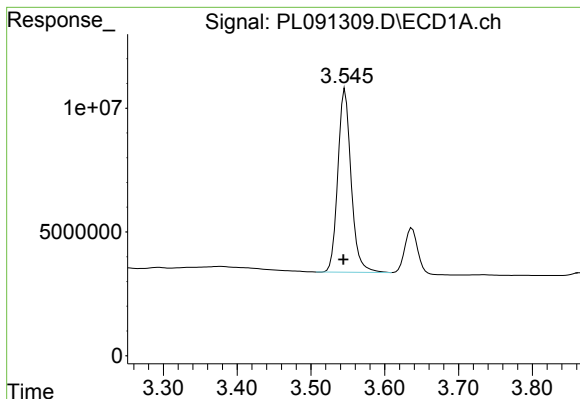
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/27/2024
Supervised By : mohammad ahmed 08/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:07:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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





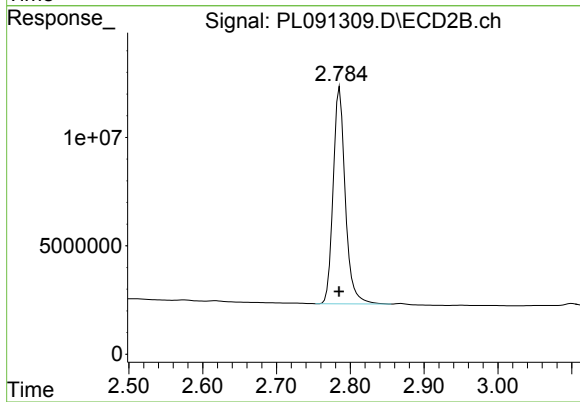
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 92574504
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

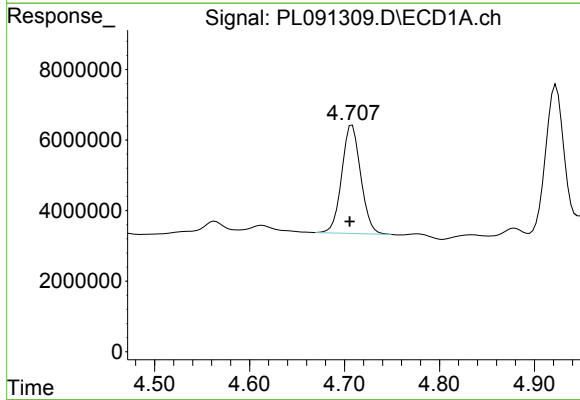
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



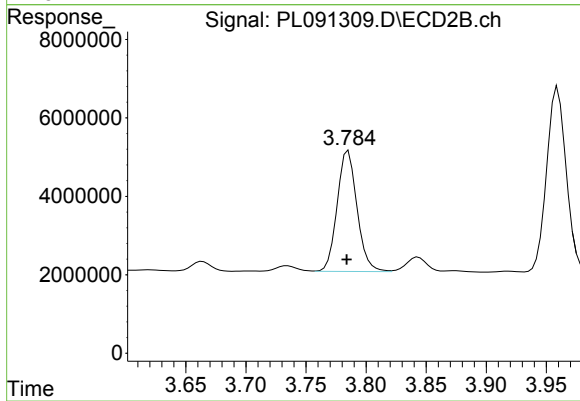
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 114066191
Conc: 58.44 ng/ml



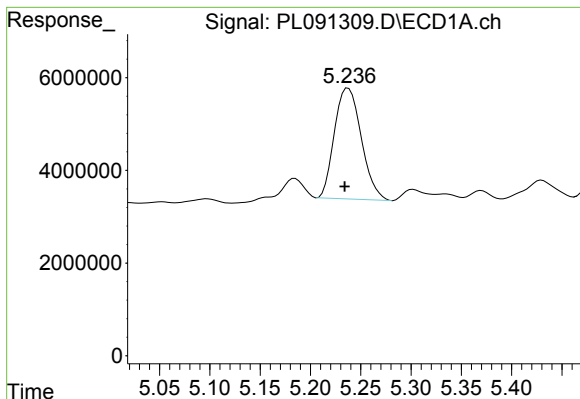
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.001 min
Response: 42713877
Conc: 443.45 ng/ml m



#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.001 min
Response: 35539264
Conc: 487.49 ng/ml



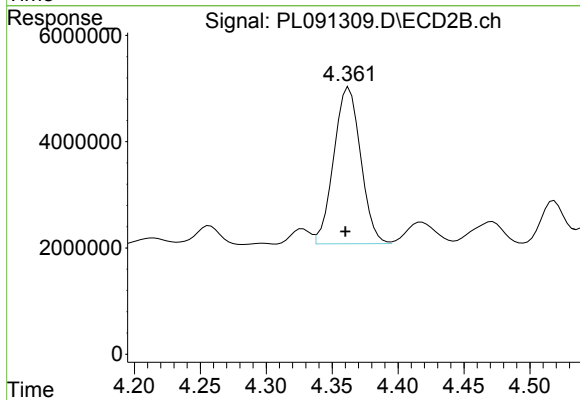
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 44442954
Conc: 437.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

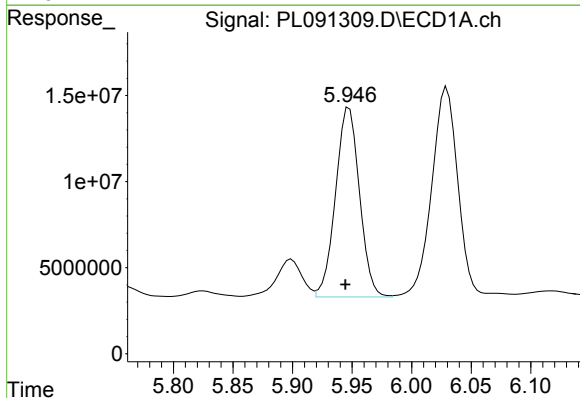
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



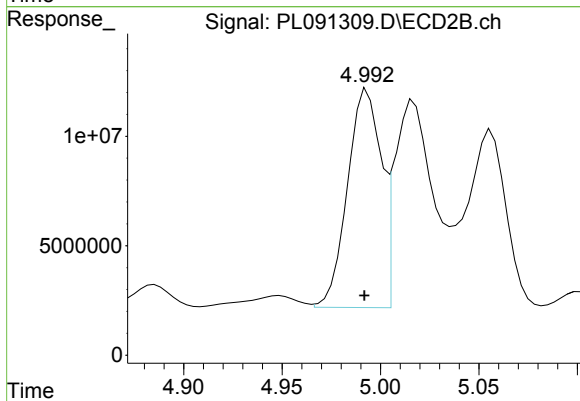
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 41745902
Conc: 444.32 ng/ml



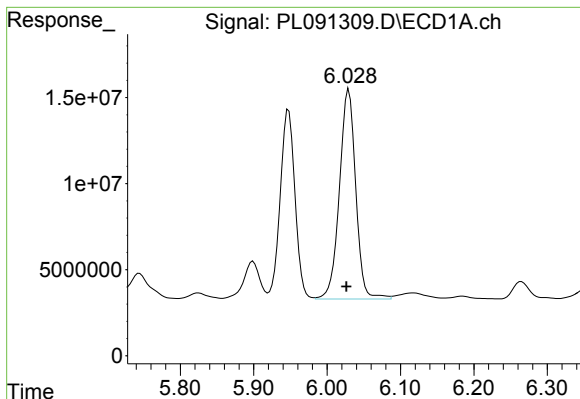
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 154087268
Conc: 443.64 ng/ml



#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 118239194
Conc: 486.91 ng/ml



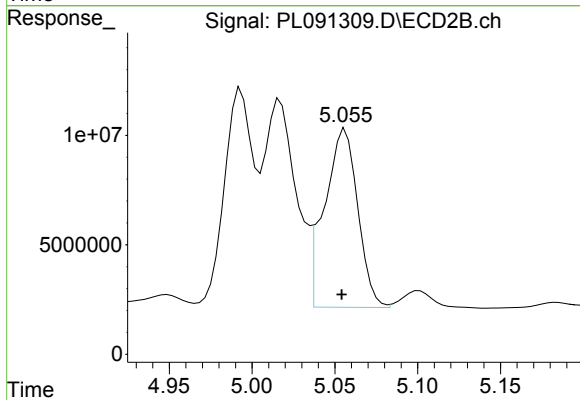
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 188348770
Conc: 447.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

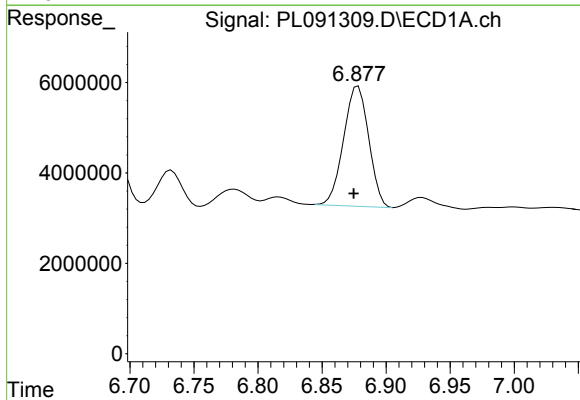
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



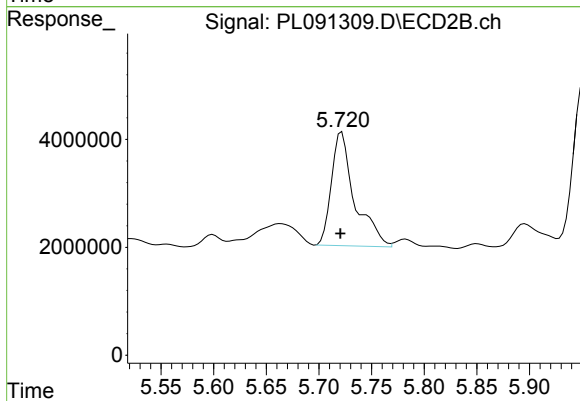
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 113920154
Conc: 488.57 ng/ml



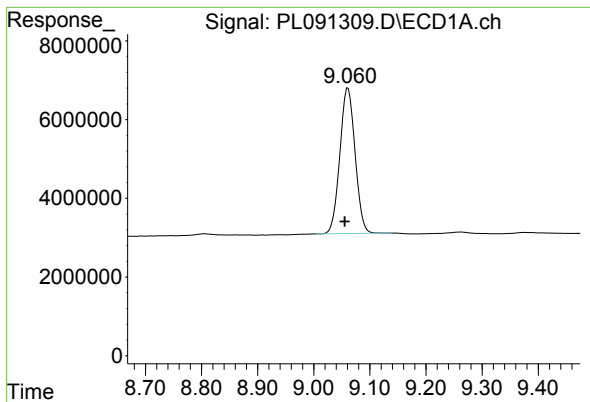
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 36225428
Conc: 477.42 ng/ml m



#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 32410575
Conc: 468.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.006 min
Response: 69582597
Conc: 45.64 ng/ml

Instrument :

ECD_L

ClientSampleId :

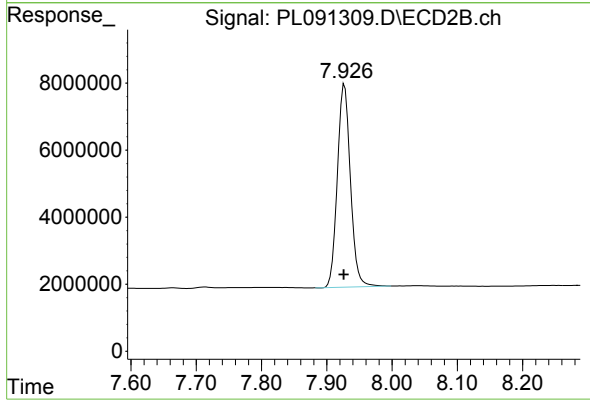
PCHLORCCC500

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 08/27/2024

Supervised By :mohammad ahmed 08/28/2024



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 84107593
Conc: 44.40 ng/ml