

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
 Data File : PL070958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 15:40
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

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 00:43:18 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...	4.567	5.501	24658922	67962340	50.344	53.902
28)	SA Decachlor...	10.331	11.393	32738653	70287910	47.913	52.557
Target Compounds							
23)	Chlordane-1	5.893	6.883	8081146	26191053	473.966	539.358
24)	Chlordane-2	6.582	7.474	10766645	28441658	468.874	542.212
25)	Chlordane-3	7.280	8.229	30505806	111.4E6	499.661m	551.193m
26)	Chlordane-4	7.350	8.313	30127213	134.1E6	458.904	552.459
27)	Chlordane-5	8.300	9.197	10482620	24059025	468.856	580.725m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
Data File : PL070958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 15:40
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

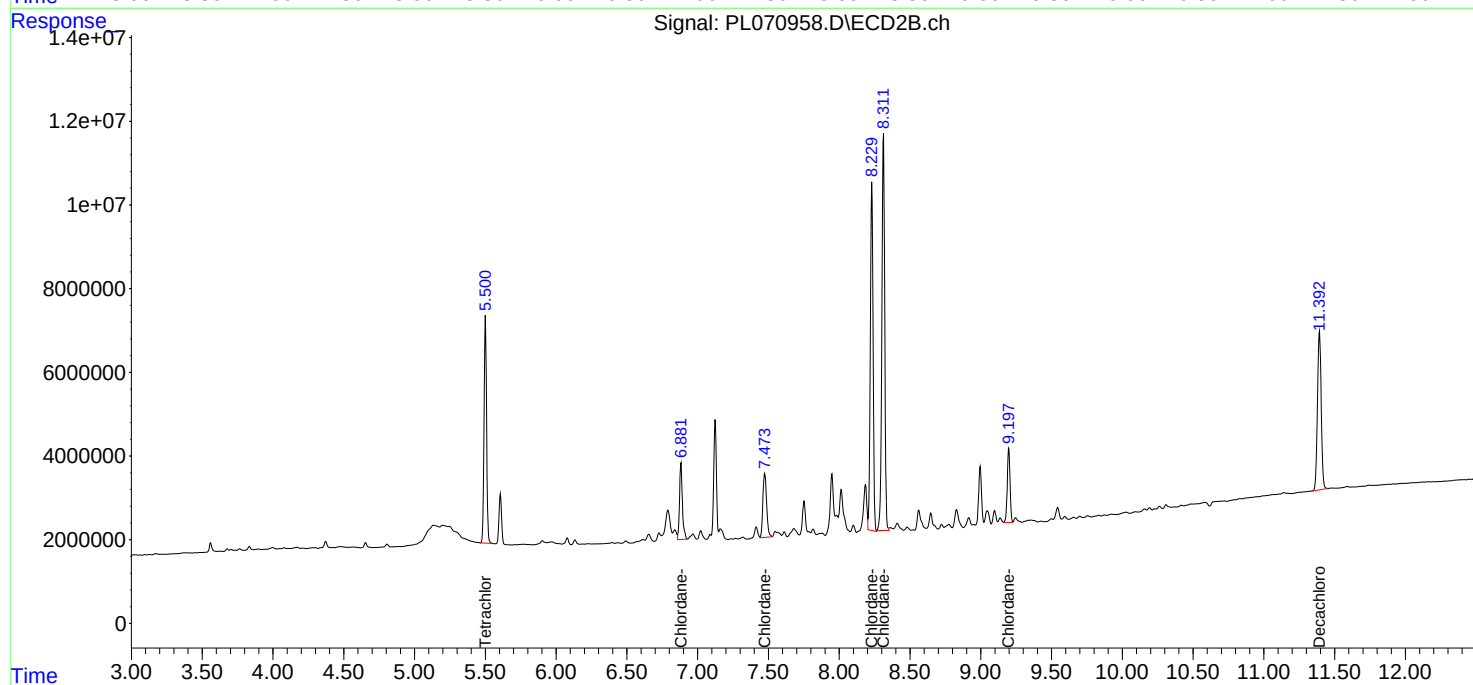
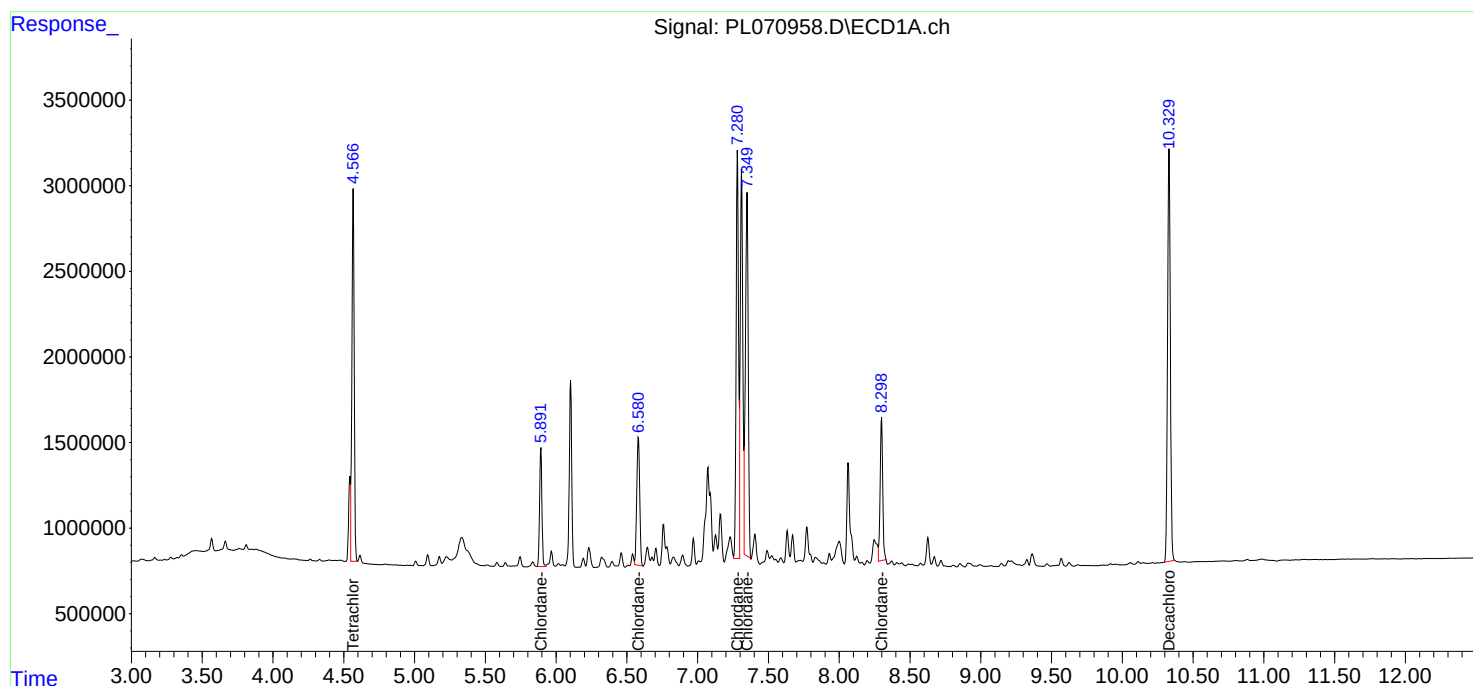
Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

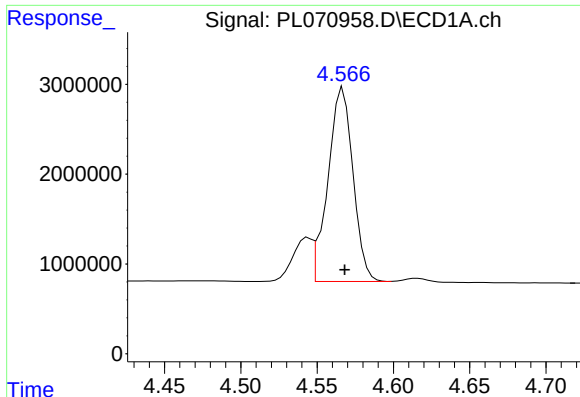
Manual Integrations
APPROVED

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 00:43:18 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





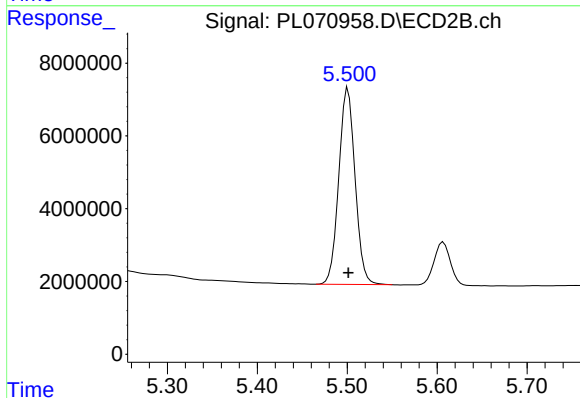
#1 Tetrachloro-m-xylene

R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 24658922
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

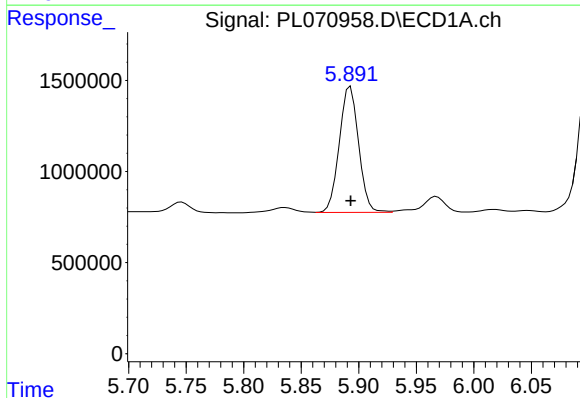
Manual Integrations
APPROVED

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



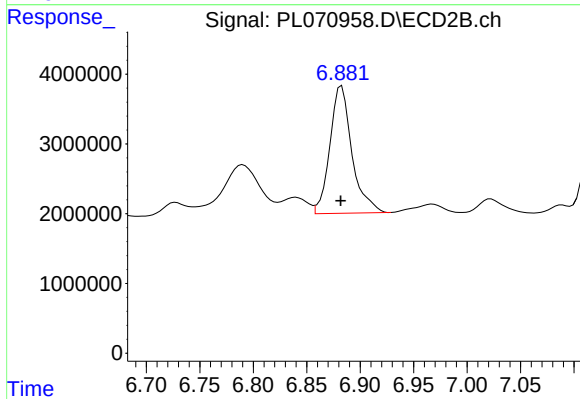
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 67962340
Conc: 53.90 ng/ml



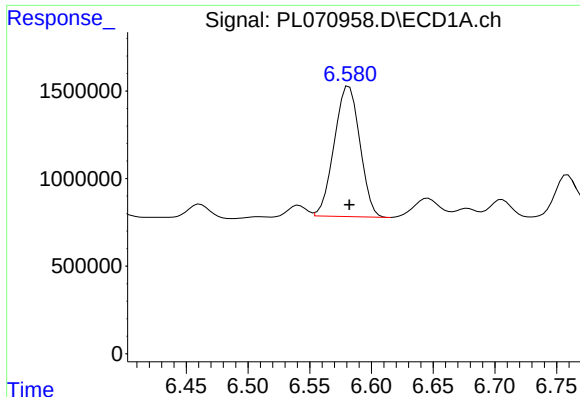
#23 Chlordane-1

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 8081146
Conc: 473.97 ng/ml



#23 Chlordane-1

R.T.: 6.883 min
Delta R.T.: 0.001 min
Response: 26191053
Conc: 539.36 ng/ml



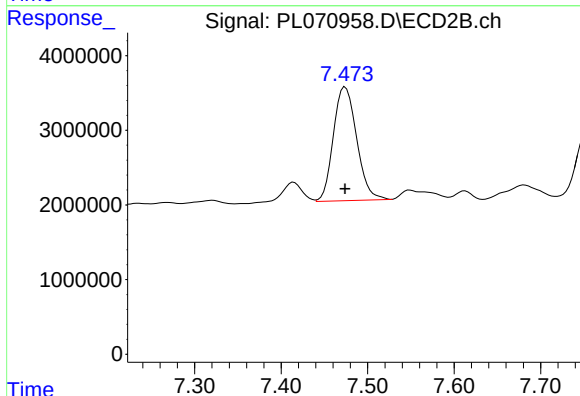
#24 Chlordane-2

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 10766645
Conc: 468.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

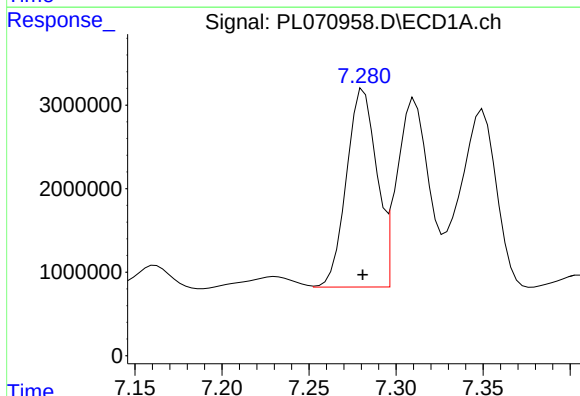
Manual Integrations
APPROVED

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



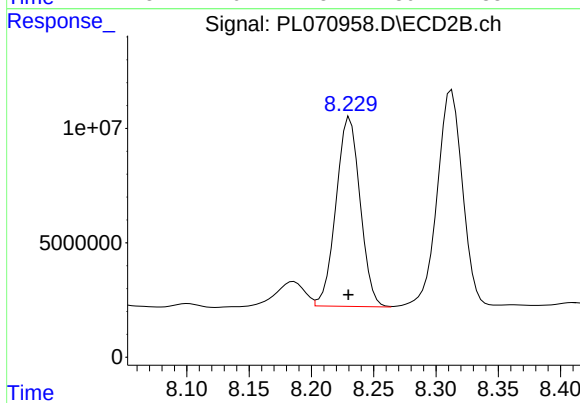
#24 Chlordane-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 28441658
Conc: 542.21 ng/ml



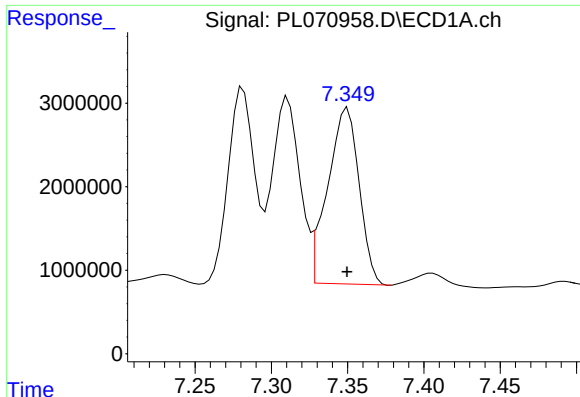
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 30505806
Conc: 499.66 ng/ml m



#25 Chlordane-3

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 111411690
Conc: 551.19 ng/ml m



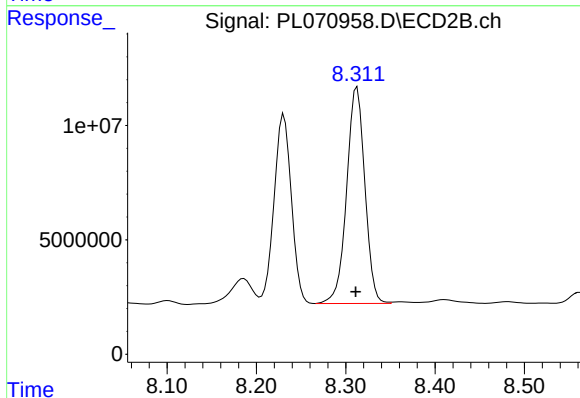
#26 Chlordane-4

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 30127213
Conc: 458.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

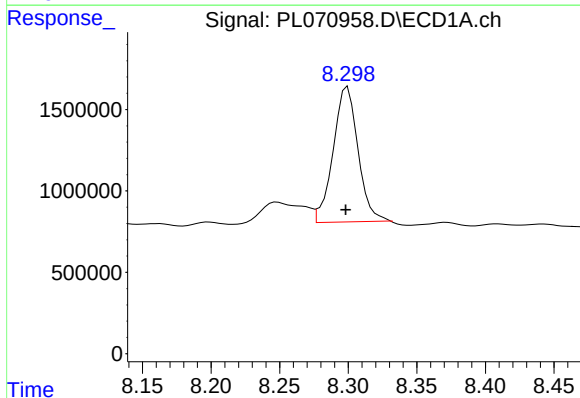
Manual Integrations
APPROVED

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



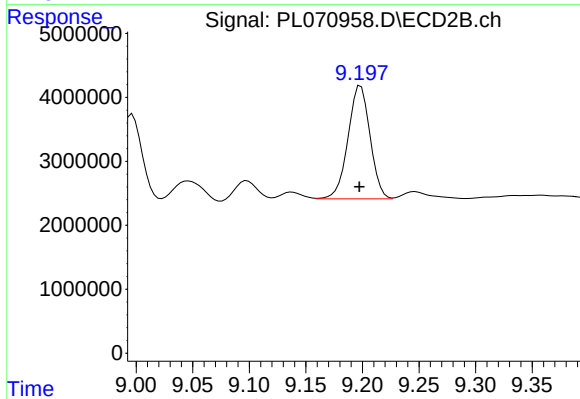
#26 Chlordane-4

R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 134065601
Conc: 552.46 ng/ml



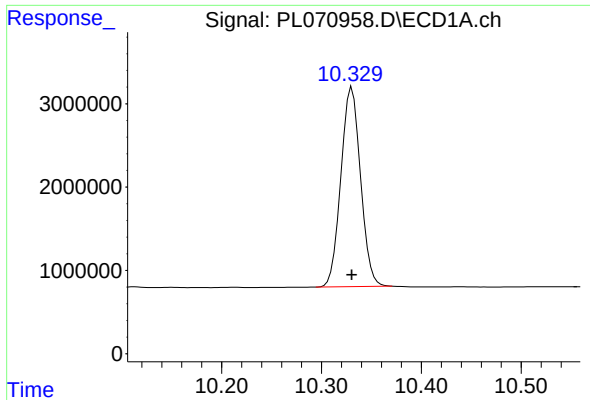
#27 Chlordane-5

R.T.: 8.300 min
Delta R.T.: 0.001 min
Response: 10482620
Conc: 468.86 ng/ml



#27 Chlordane-5

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 24059025
Conc: 580.73 ng/ml m



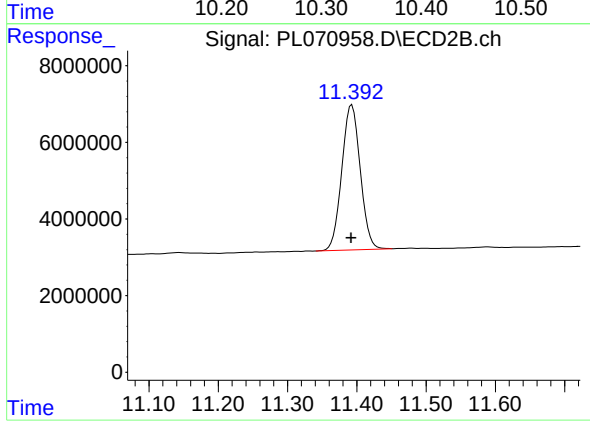
#28 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 32738653
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.000 min
Response: 70287910
Conc: 52.56 ng/ml