

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
 Data File : PD066609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 16:04
 Operator : AJ\MA
 Sample : M4386-22
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-CHLR-SOIL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/29/2021
 Supervised By :mohammad ahmed 10/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:04:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.969	36649290	159.9E6	19.642	19.759
28)	SA Decachlor...	8.166	9.023	26074234	119.2E6	22.567	22.122
Target Compounds							
23)	Chlordane-1	4.302	4.958	69304847	248.6E6	936.589	895.455
24)	Chlordane-2	4.797	5.426	75210157	278.3E6	886.555m	938.336
25)	Chlordane-3	5.360	6.071	291.5E6	946.4E6	1190.468m	877.772m#
26)	Chlordane-4	5.420	6.144	206.9E6	1086.3E6	1015.755	861.963
27)	Chlordane-5	6.253	6.952	68008529	225.6E6	804.158	827.899m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
Data File : PD066609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2021 16:04
Operator : AJ\MA
Sample : M4386-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

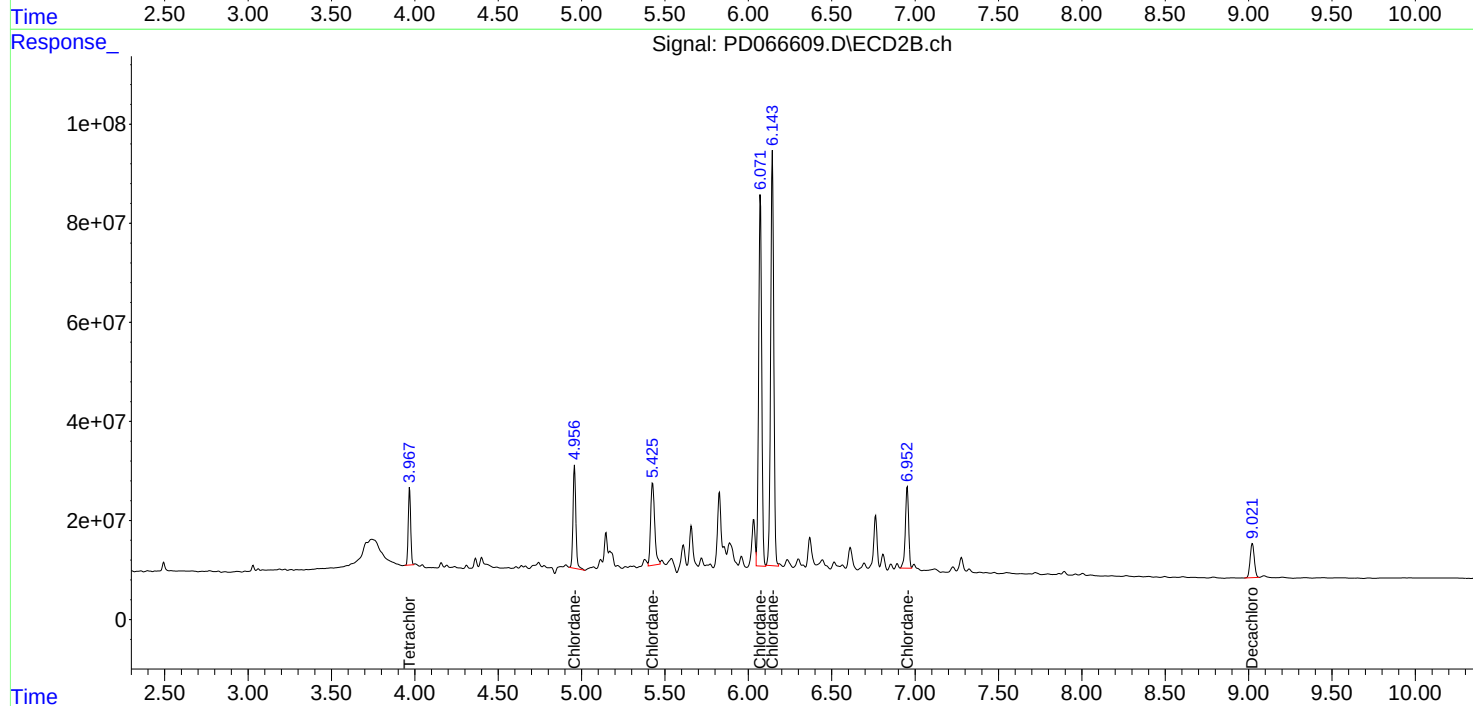
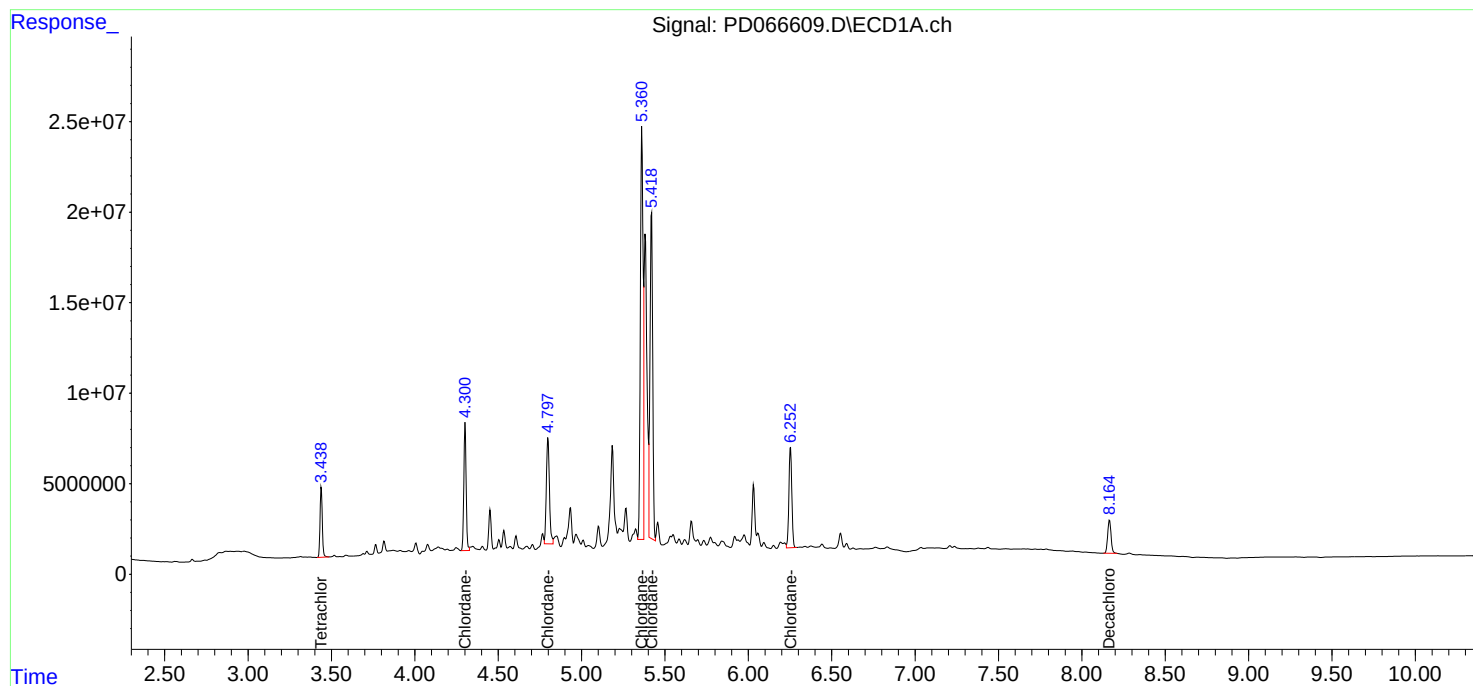
Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOIL

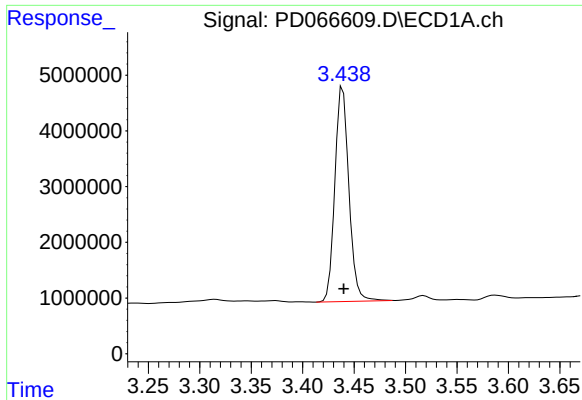
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/29/2021
Supervised By : mohammad ahmed 10/29/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:04:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm





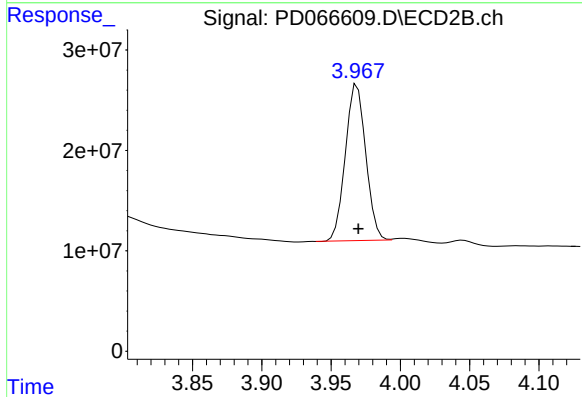
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 36649290
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOIL

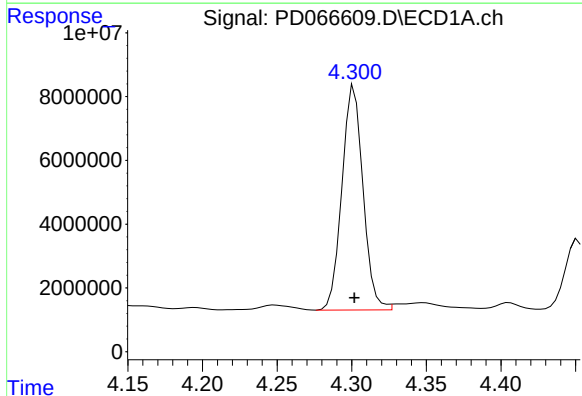
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/29/2021
Supervised By :mohammad ahmed 10/29/2021



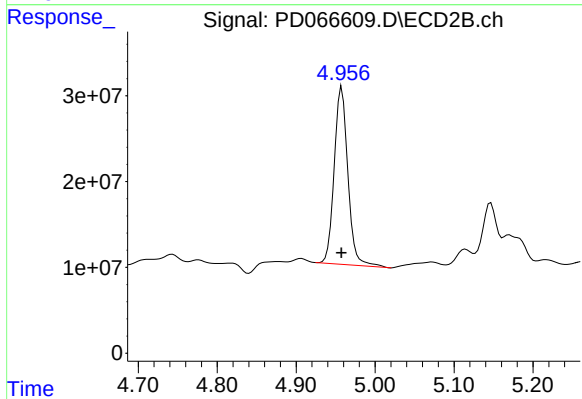
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 159889136
Conc: 19.76 ng/ml



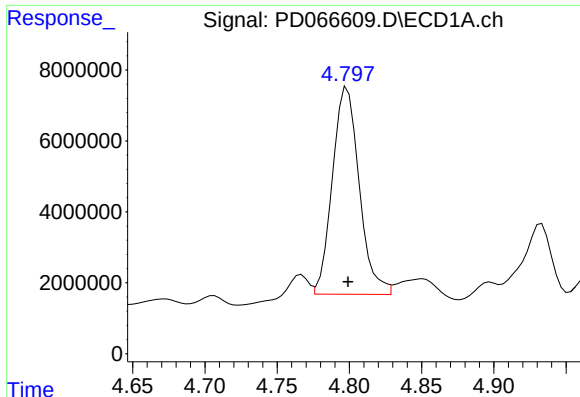
#23 Chlordane-1

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 69304847
Conc: 936.59 ng/ml



#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 248608991
Conc: 895.45 ng/ml



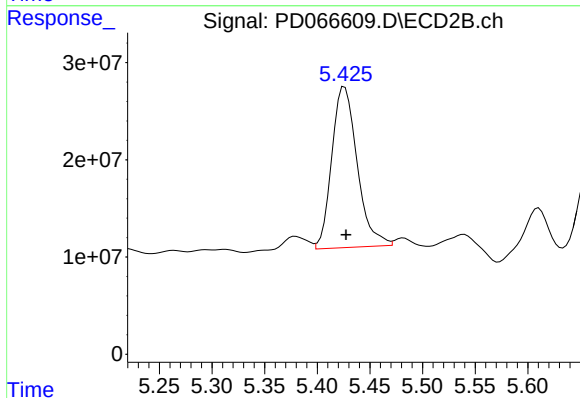
#24 Chlordane-2

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 75210157
Conc: 886.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOIL

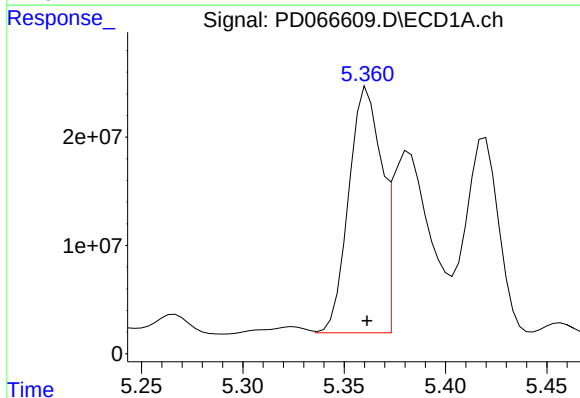
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/29/2021
Supervised By :mohammad ahmed 10/29/2021



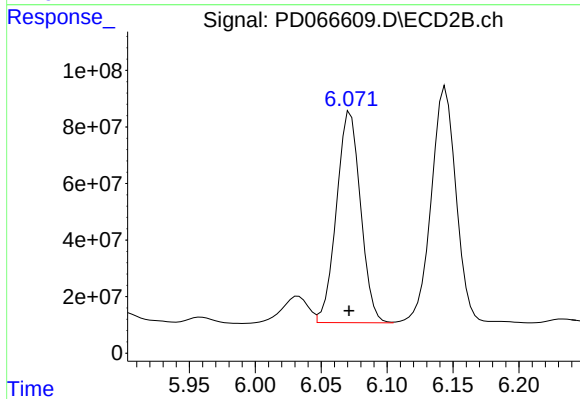
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 278328237
Conc: 938.34 ng/ml



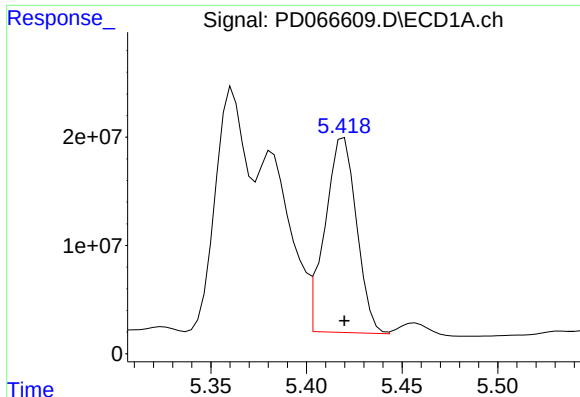
#25 Chlordane-3

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 291480858
Conc: 1190.47 ng/ml m



#25 Chlordane-3

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 946389694
Conc: 877.77 ng/ml m



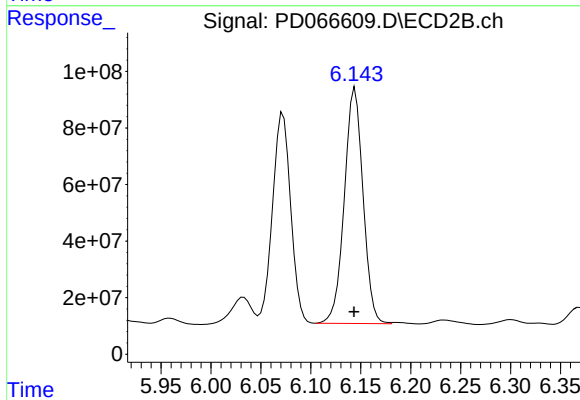
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 206909134
Conc: 1015.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-SOIL

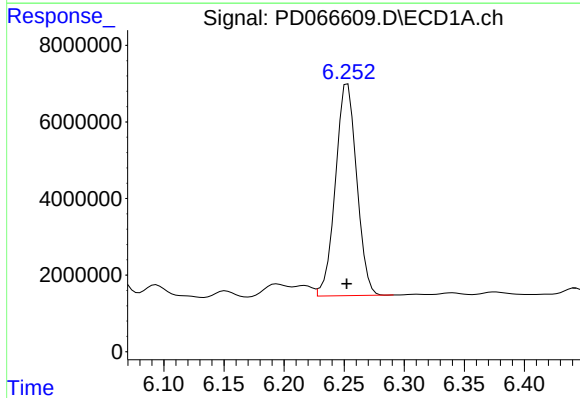
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/29/2021
Supervised By :mohammad ahmed 10/29/2021



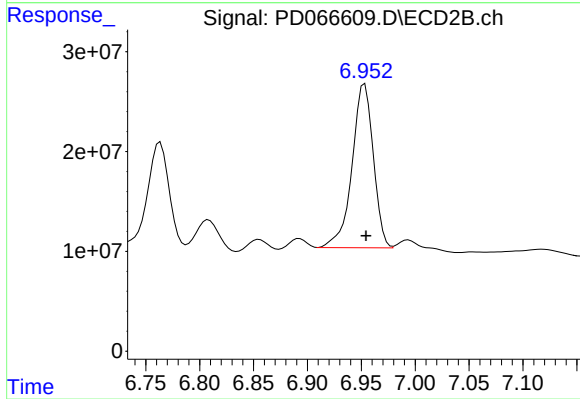
#26 Chlordane-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1086266567
Conc: 861.96 ng/ml



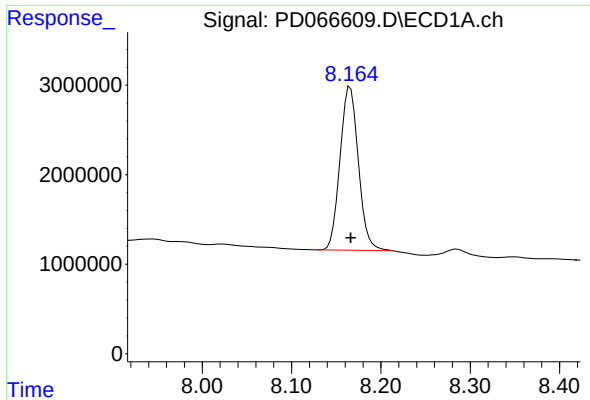
#27 Chlordane-5

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 68008529
Conc: 804.16 ng/ml



#27 Chlordane-5

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 225629769
Conc: 827.90 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 26074234
Conc: 22.57 ng/ml

Instrument :

ECD_D

ClientSampleId :

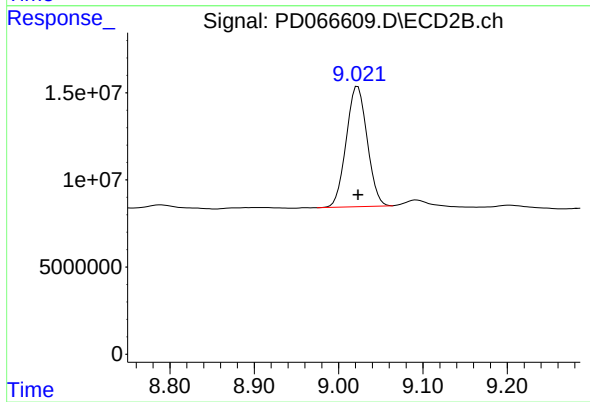
PT-CHLR-SOIL

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 10/29/2021

Supervised By :mohammad ahmed 10/29/2021



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 119159705
Conc: 22.12 ng/ml