

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041422\
 Data File : PL074087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 01:27
 Operator : AR\AJ
 Sample : N2369-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EMERSON-SCHOOL-STOCK-PILE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/15/2022
 Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:22:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 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...	4.638	5.491	4106321	21224753	12.709	11.904
28)	SA Decachlor...	10.410	11.334	6880290	23409983	13.231	13.254
Target Compounds							
4)	MA Heptachlor	6.178	7.100	889971	3972350	1.976m	1.523m
10)	B gamma-Chl...	7.359	8.196	2134492	20058540	4.867	8.993m#
11)	B alpha-Chl...	7.428	8.283	5355024	52504685	12.122	24.391 #
12)	B 4,4'-DDE	7.643	8.461	1959978	11325532	5.372	5.686

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041422\
Data File : PL074087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2022 01:27
Operator : AR\AJ
Sample : N2369-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

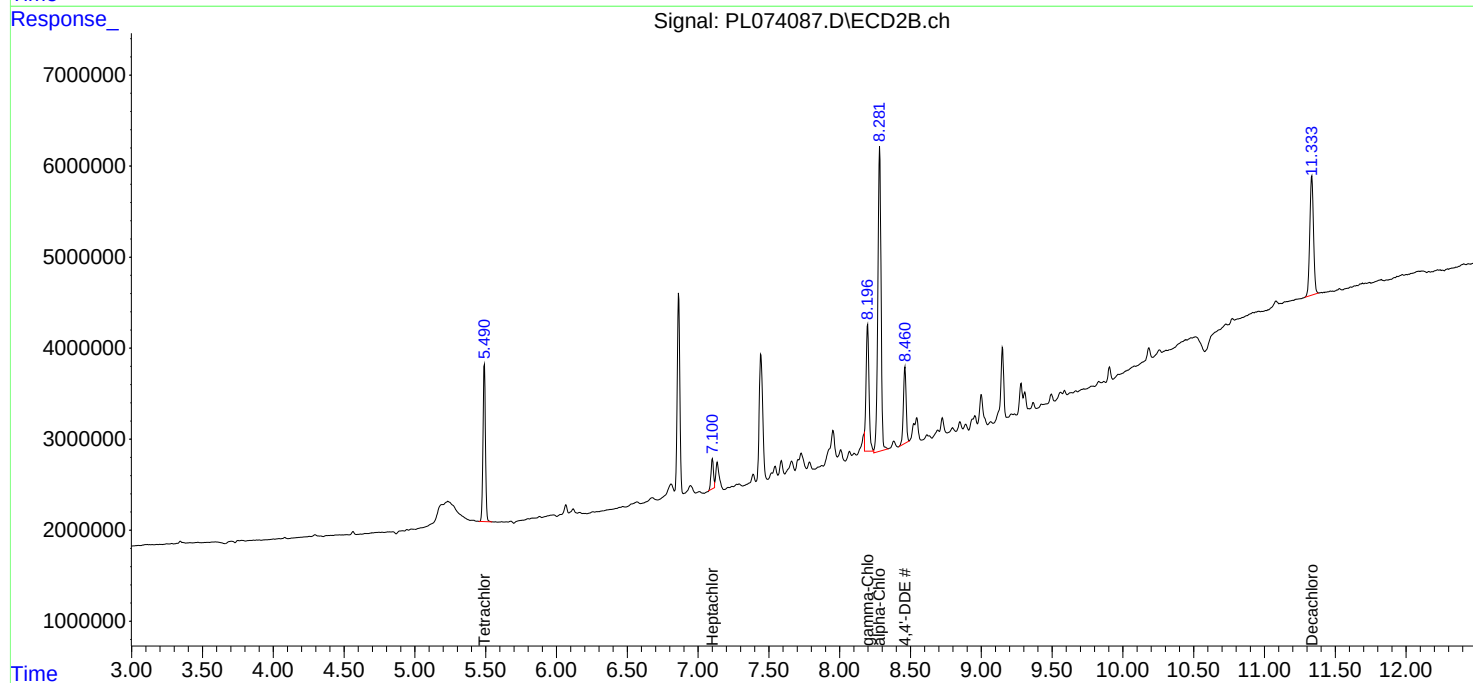
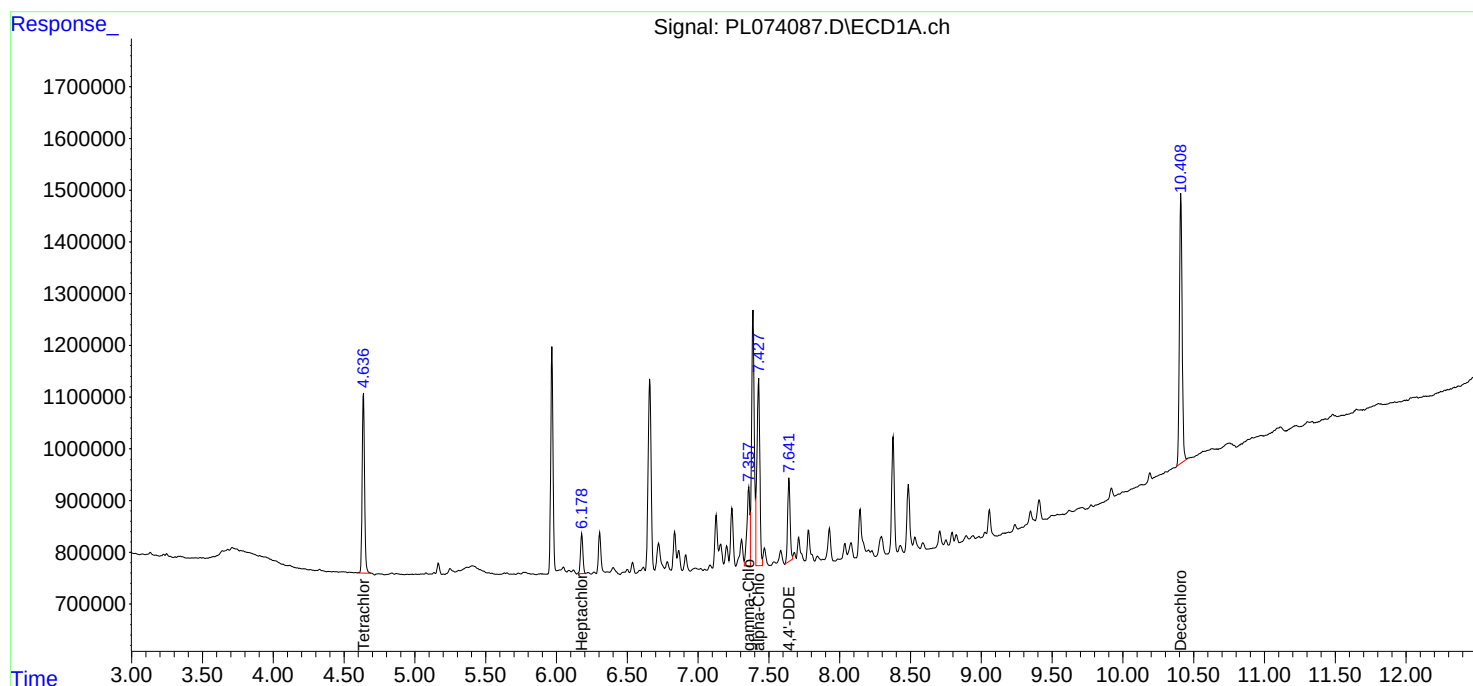
Instrument :
ECD_L
ClientSampleId :
EMERSON-SCHOOL-STOCK-PILE

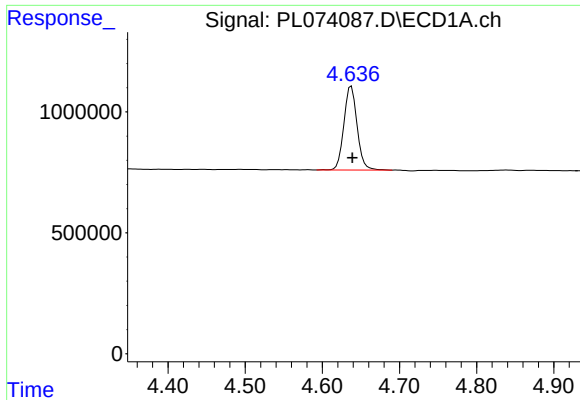
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/15/2022
Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 02:22:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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





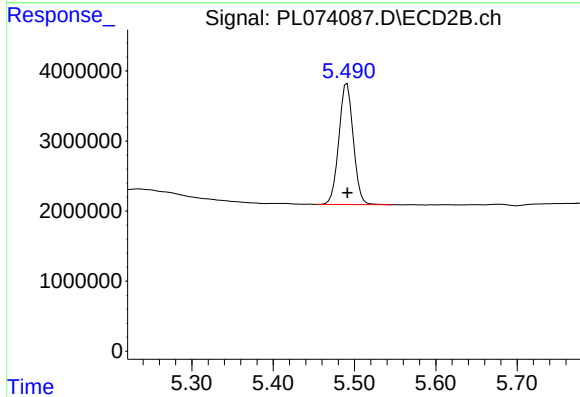
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 4106321
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EMERSON-SCHOOL-STOCK-PILE

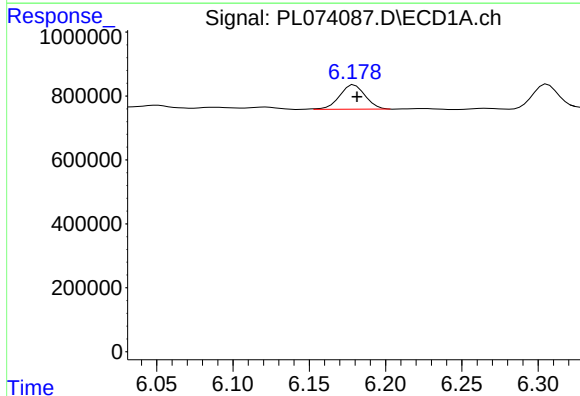
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/15/2022
Supervised By :mohammad ahmed 04/18/2022



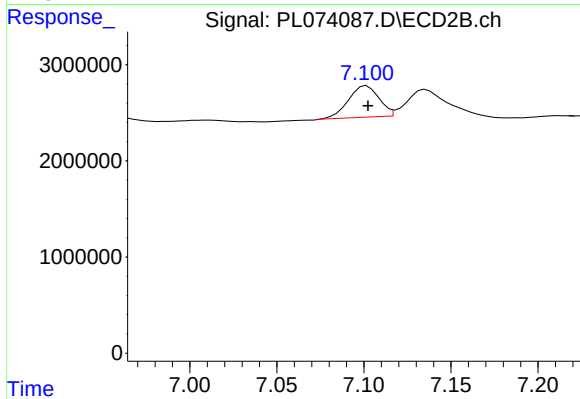
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 21224753
Conc: 11.90 ng/ml



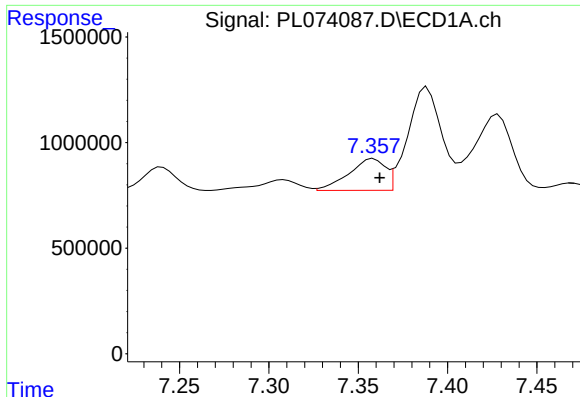
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 889971
Conc: 1.98 ng/ml m



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 3972350
Conc: 1.52 ng/ml m



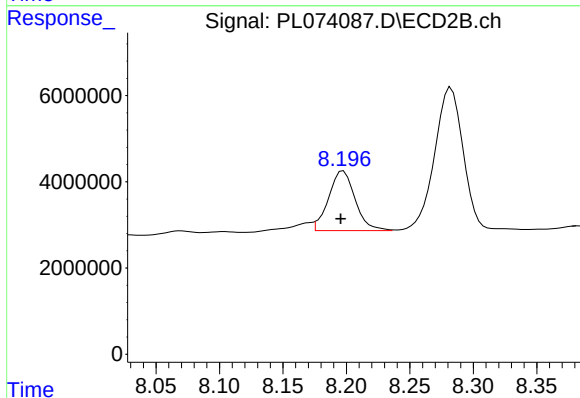
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 2134492
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
EMERSON-SCHOOL-STOCK-PILE

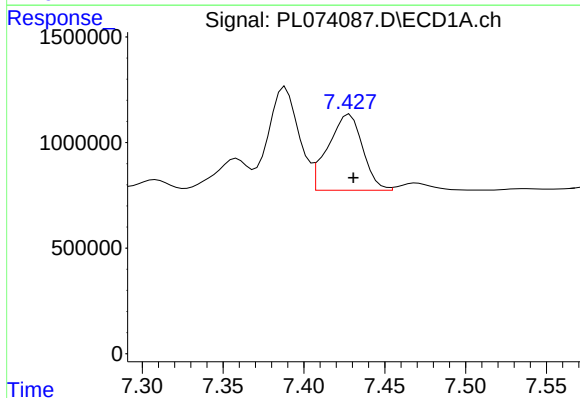
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/15/2022
Supervised By :mohammad ahmed 04/18/2022



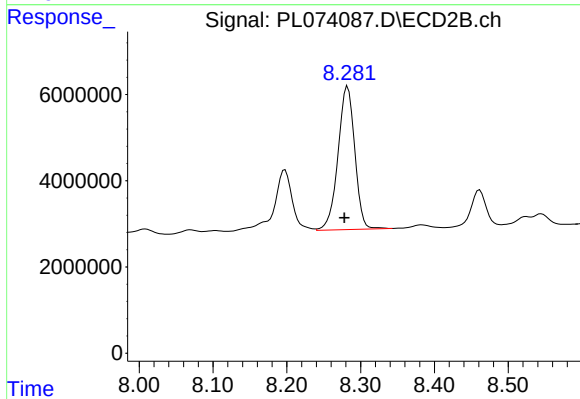
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 20058540
Conc: 8.99 ng/ml m



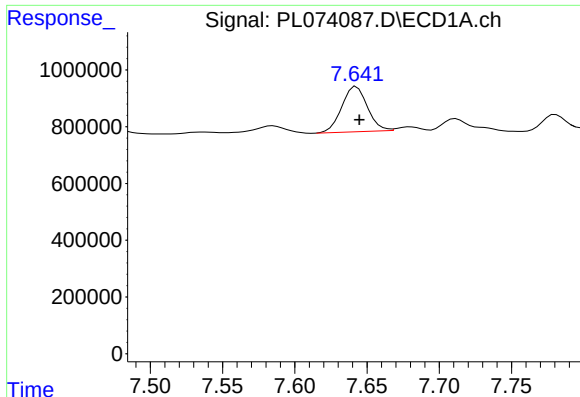
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 5355024
Conc: 12.12 ng/ml



#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 52504685
Conc: 24.39 ng/ml



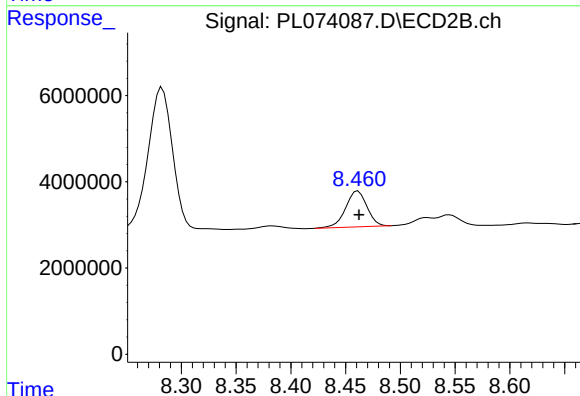
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 1959978
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
EMERSON-SCHOOL-STOCK-PILE

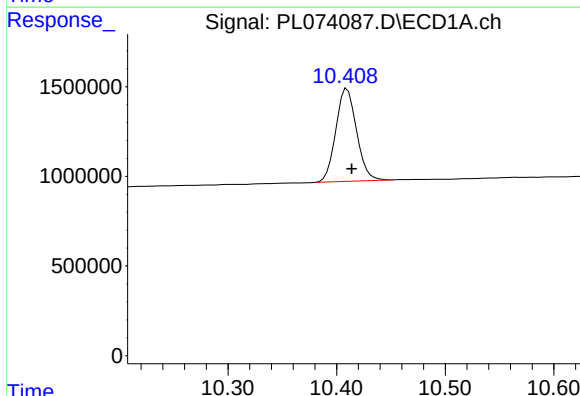
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/15/2022
Supervised By :mohammad ahmed 04/18/2022



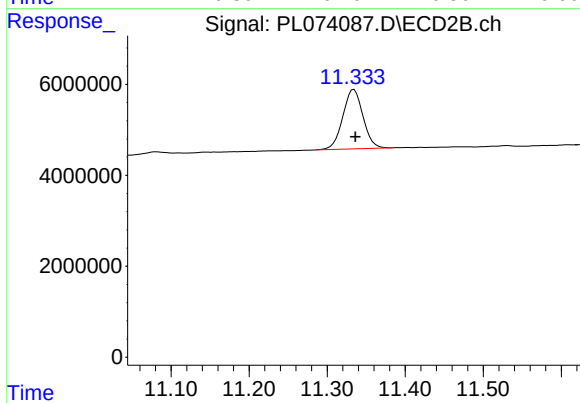
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 11325532
Conc: 5.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 6880290
Conc: 13.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 23409983
Conc: 13.25 ng/ml