

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2024 00:03
 Operator : AR\AJ
 Sample : P3518-21RE
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-11-080724RE

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:58:49 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...	3.544	2.785	19170012	17334655	8.928	8.880
28)	SA Decachlor...	9.054	7.924	8435148	10025537	5.533	5.293
Target Compounds							
4)	MA Heptachlor	4.918	3.956	10719515	8795295	4.025m	3.405m
10)	B gamma-Chl...	5.944	4.989	19404815	8497535	8.030	3.595m#
11)	B alpha-Chl...	6.025	5.053	31655632	16887292	13.148	7.178 #
12)	B 4,4'-DDE	6.192	5.241	2945416	2921362	1.408	1.398m
17)	MA 4,4'-DDT	7.022	6.043	2150497	2769779	1.211m	1.559m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2024 00:03
Operator : AR\AJ
Sample : P3518-21RE
Misc :
ALS Vial : 47 Sample Multiplier: 1

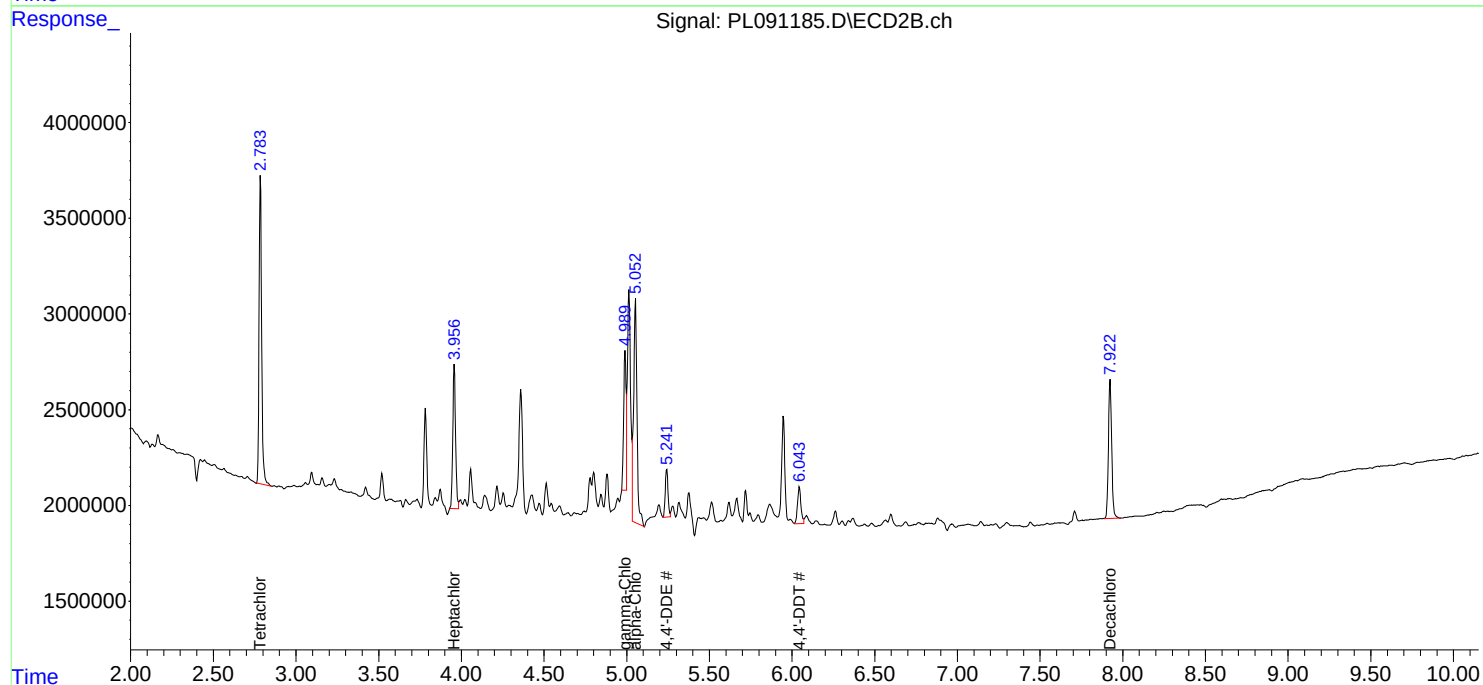
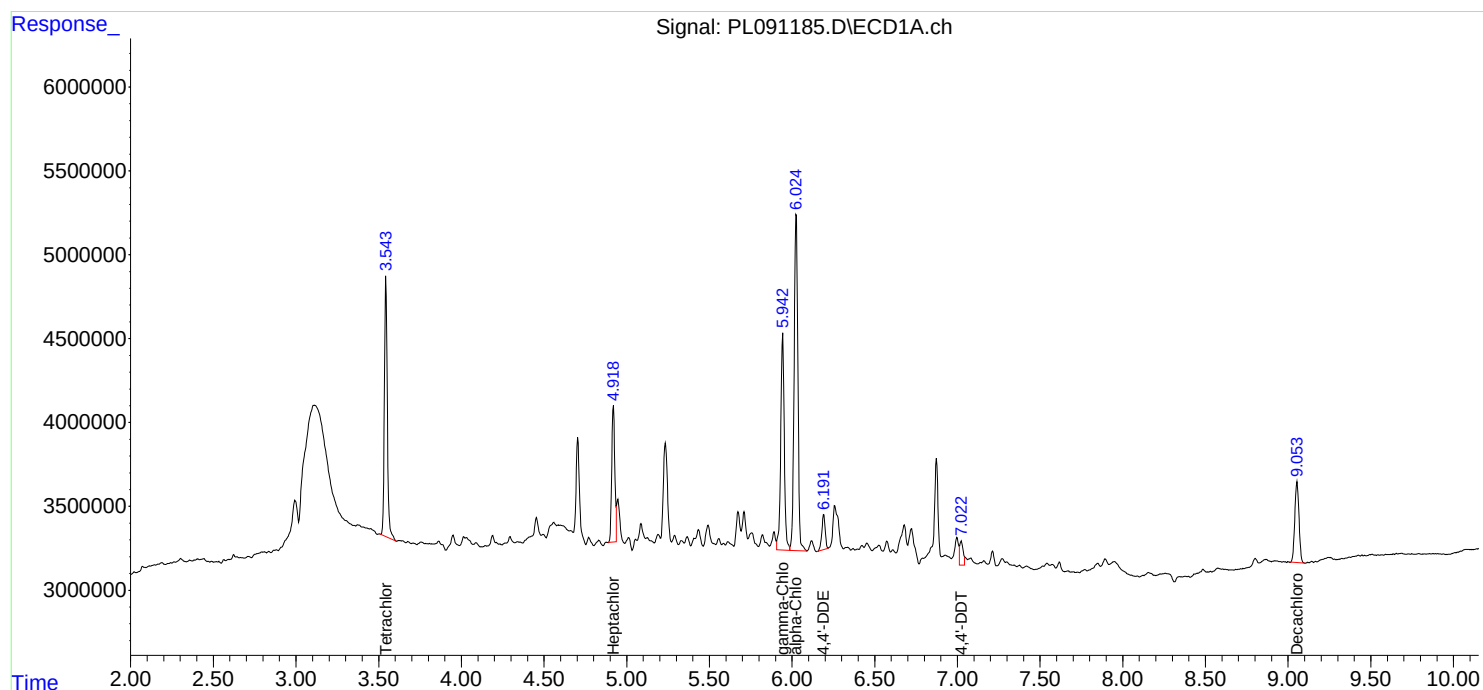
Instrument :
ECD_L
ClientSampleId :
OU4-TS-11-080724RE

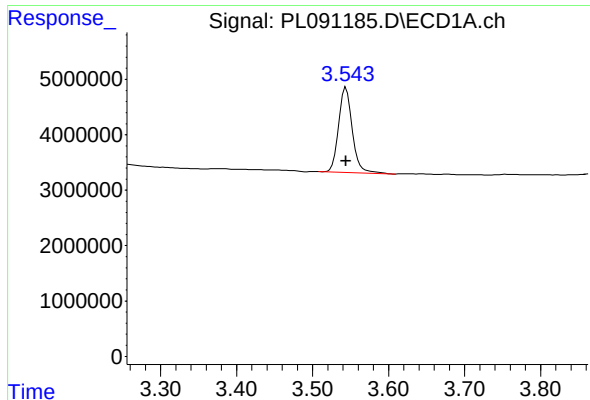
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/19/2024
Supervised By : Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 07:58:49 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





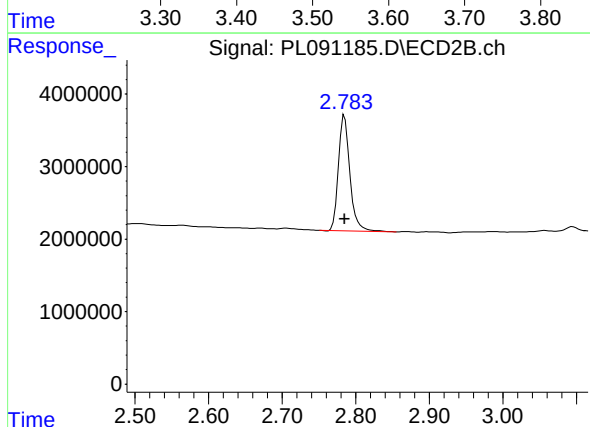
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 19170012
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-11-080724RE

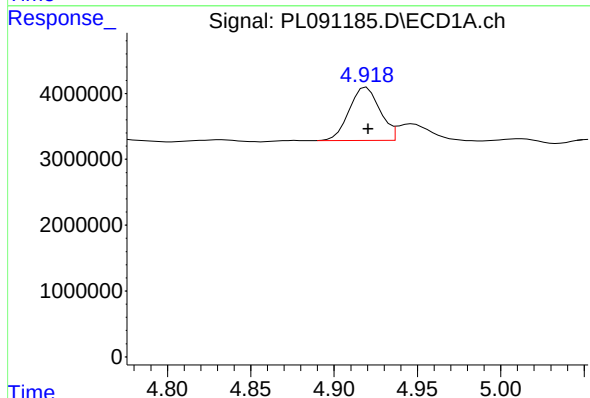
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



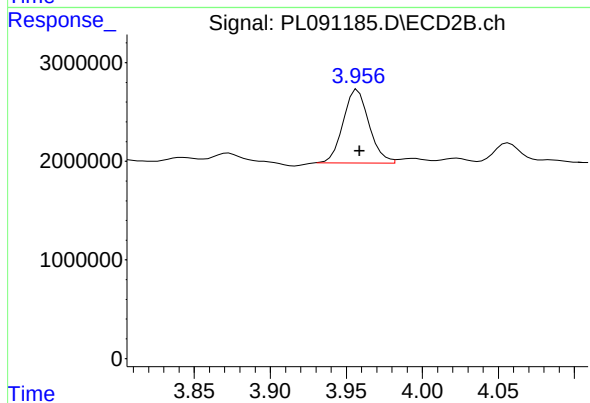
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 17334655
Conc: 8.88 ng/ml



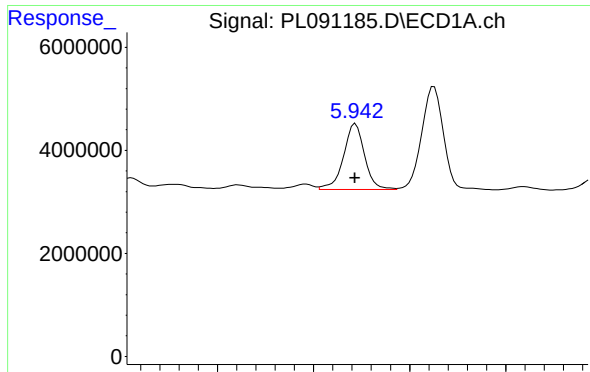
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 10719515
Conc: 4.03 ng/ml m



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 8795295
Conc: 3.41 ng/ml m



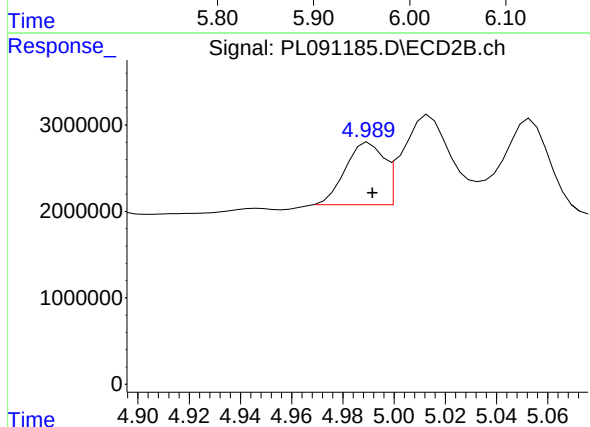
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 19404815
Conc: 8.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-11-080724RE

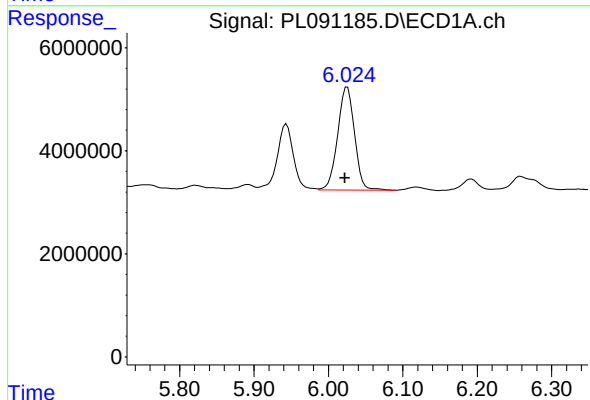
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



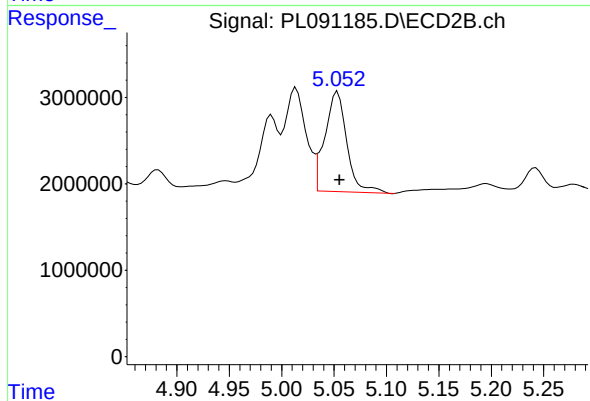
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 8497535
Conc: 3.59 ng/ml m



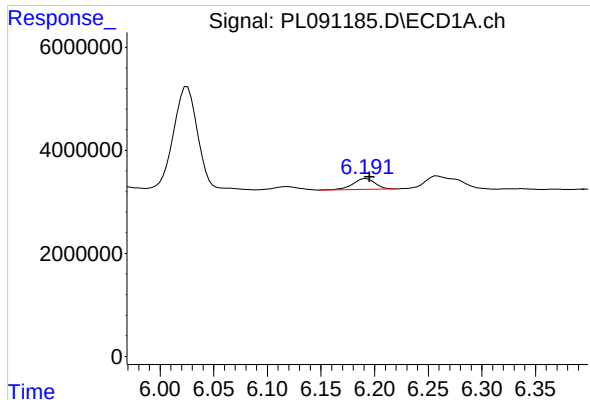
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 31655632
Conc: 13.15 ng/ml



#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 16887292
Conc: 7.18 ng/ml



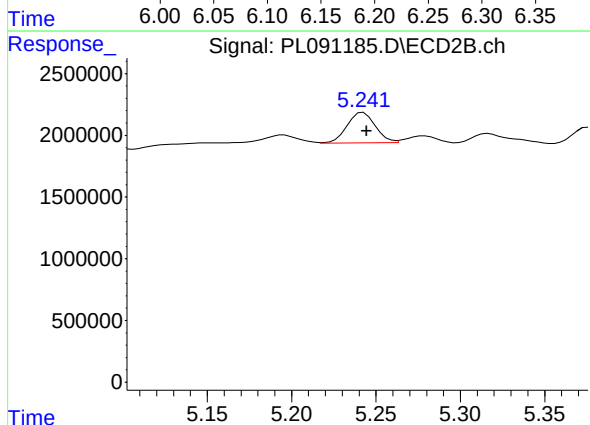
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 2945416
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-11-080724RE

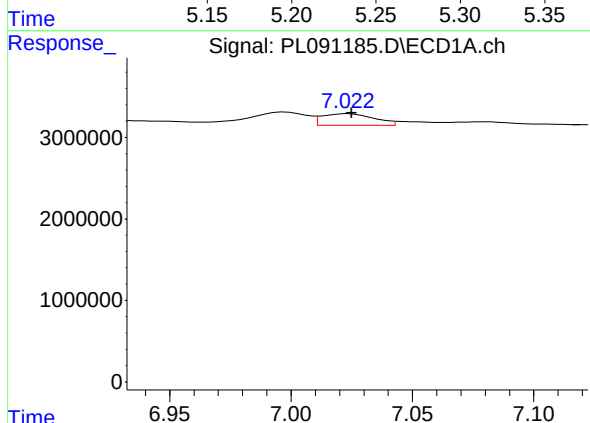
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



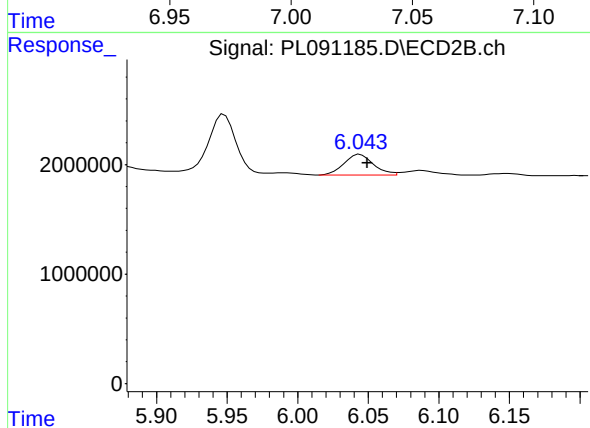
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 2921362
Conc: 1.40 ng/ml m



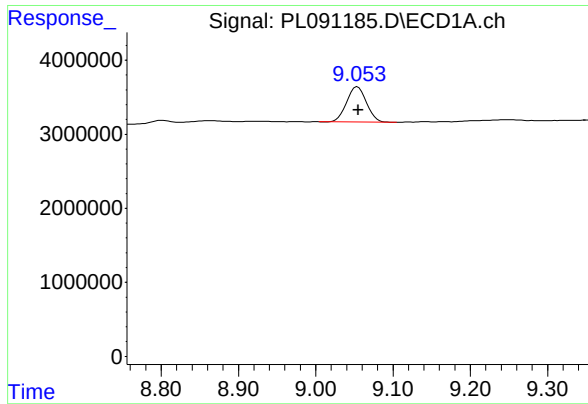
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 2150497
Conc: 1.21 ng/ml m



#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 2769779
Conc: 1.56 ng/ml m



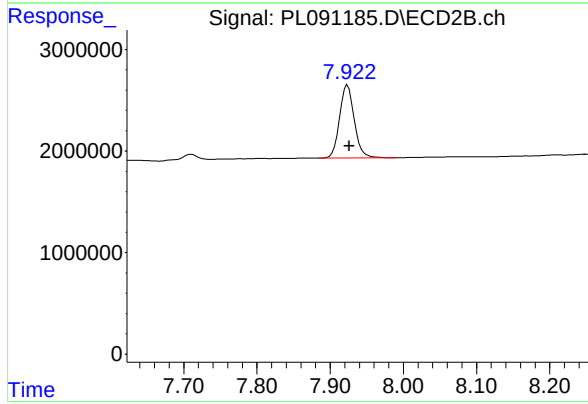
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 8435148
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-11-080724RE

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 10025537
Conc: 5.29 ng/ml