

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 19:32
 Operator : AR\AJ
 Sample : 03002-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB03

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/05/2023
 Supervised By : Ankita Jodhani 06/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 21:25:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.315	2.634	30830968	28742925	10.490	11.072
2) SA Decachlor...	8.731	7.736	23219297	28193554	11.071	11.338
Target Compounds						
11) B alpha-Chl...	5.769	4.872	27570153	13384488	8.591	4.459m#
12) B 4,4'-DDE	5.945	5.065	102.3E6	97185672	37.124	40.015
16) A 4,4'-DDD	6.461	5.619	24811676	15809139	11.418	8.220 #
17) MA 4,4'-DDT	6.770	5.866	53841339	53541230	21.509m	23.998m

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

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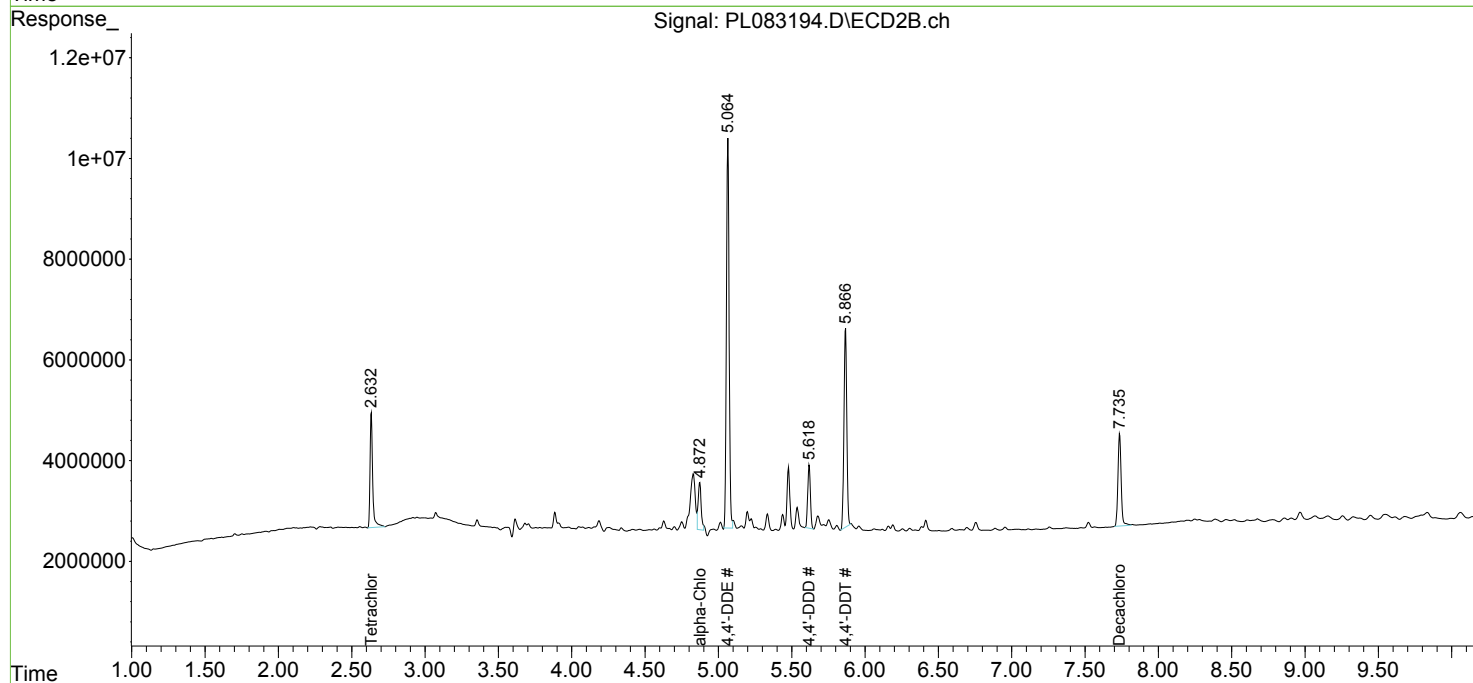
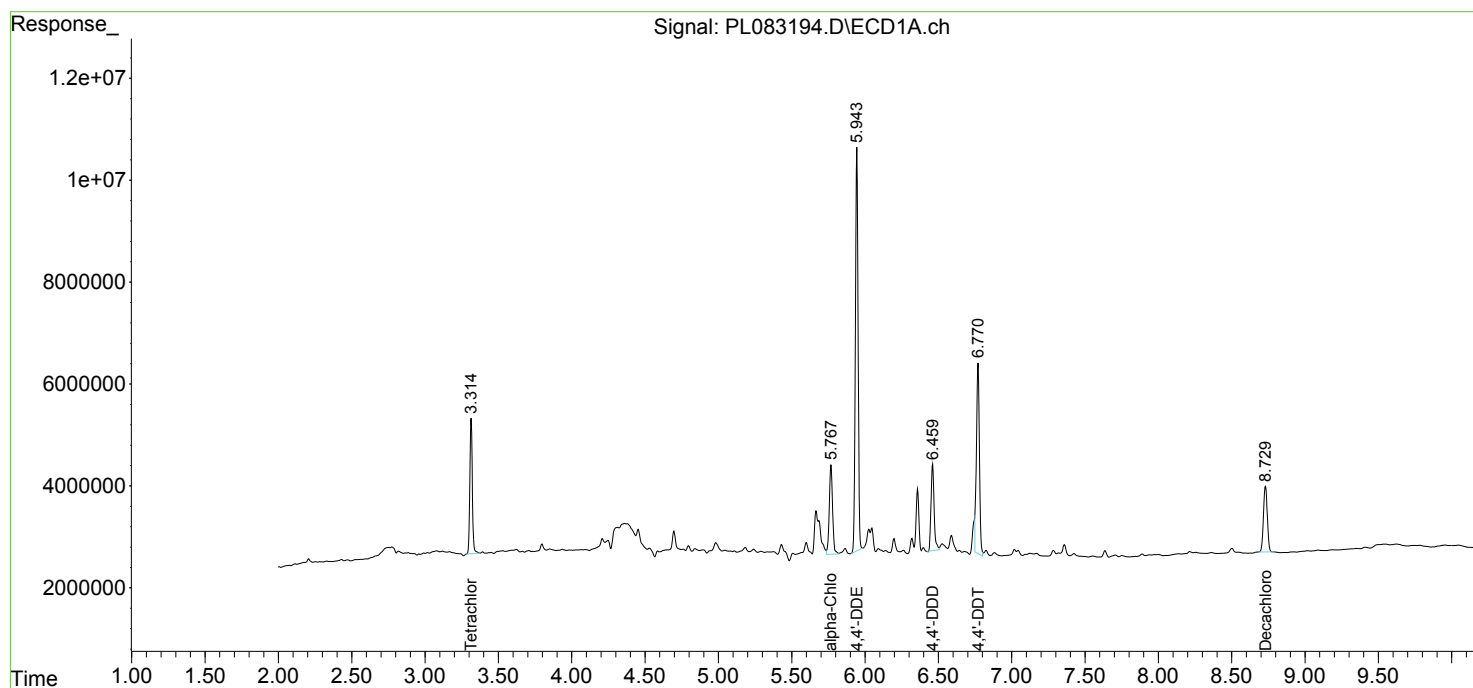
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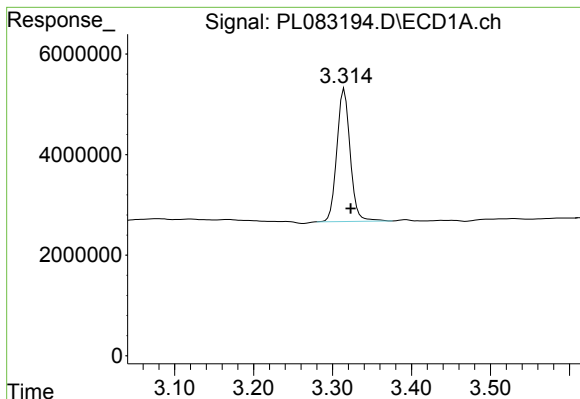
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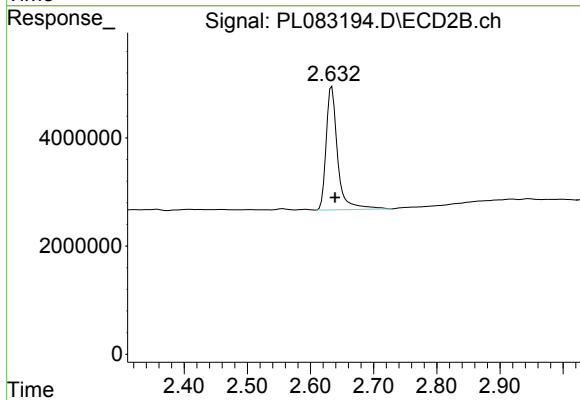
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 30830968
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
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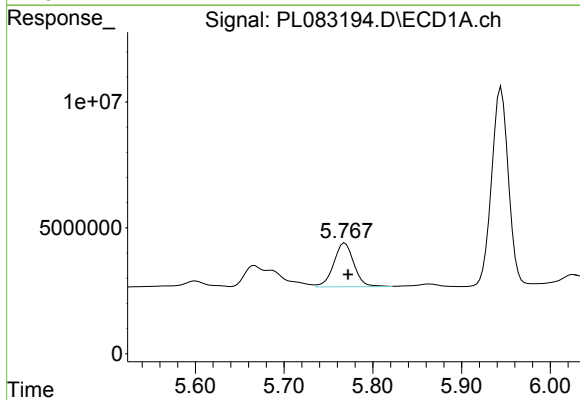
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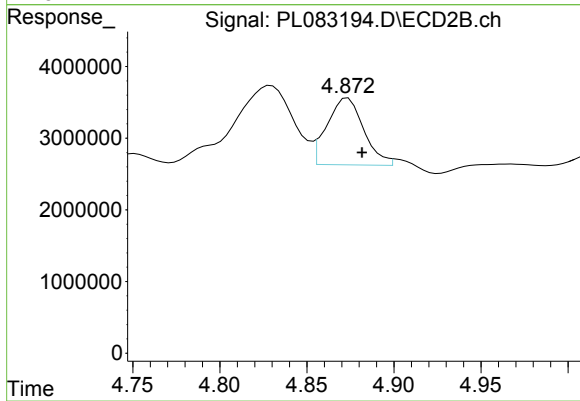
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 28742925
Conc: 11.07 ng/ml



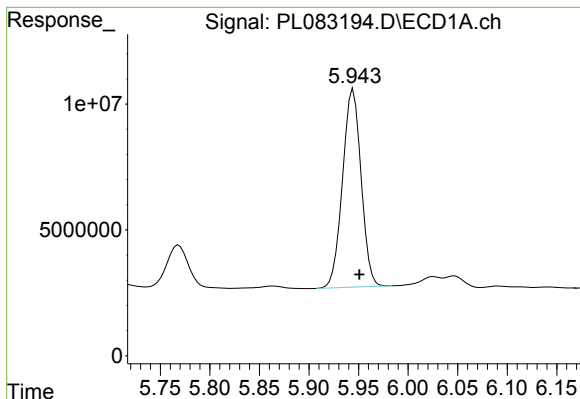
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 27570153
Conc: 8.59 ng/ml



#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 13384488
Conc: 4.46 ng/ml m



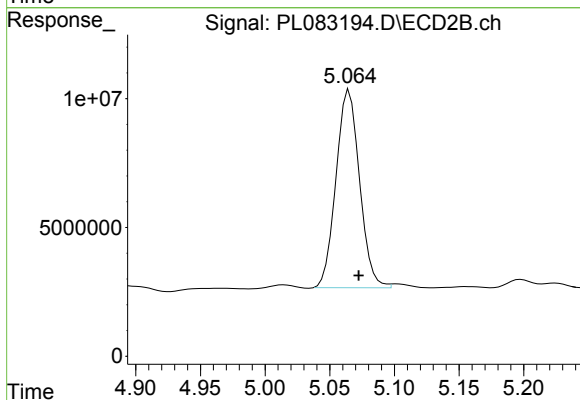
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 102332600
Conc: 37.12 ng/ml

Instrument :
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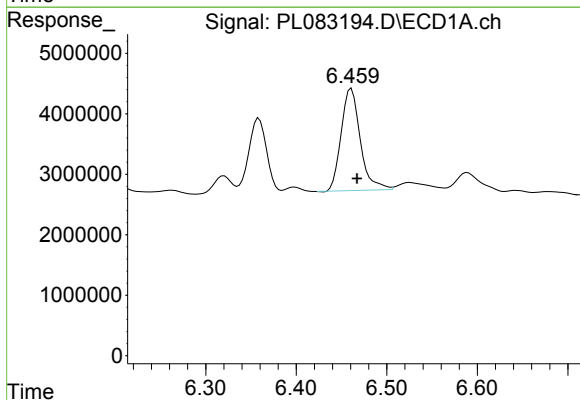
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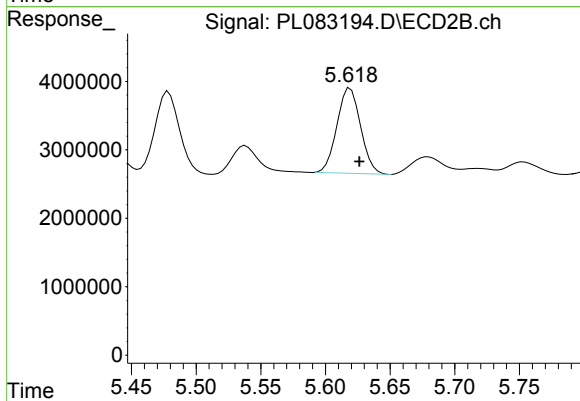
#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 97185672
Conc: 40.01 ng/ml



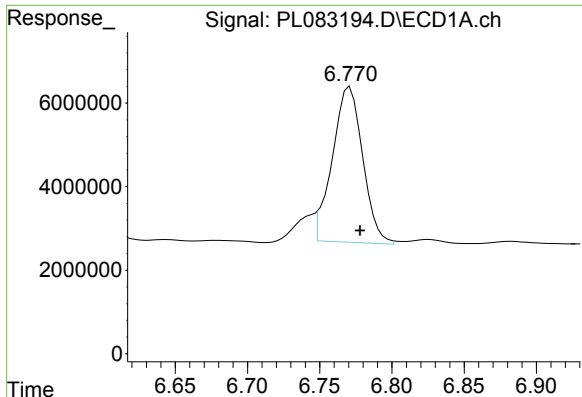
#16 4,4'-DDD

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 24811676
Conc: 11.42 ng/ml



#16 4,4'-DDD

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 15809139
Conc: 8.22 ng/ml



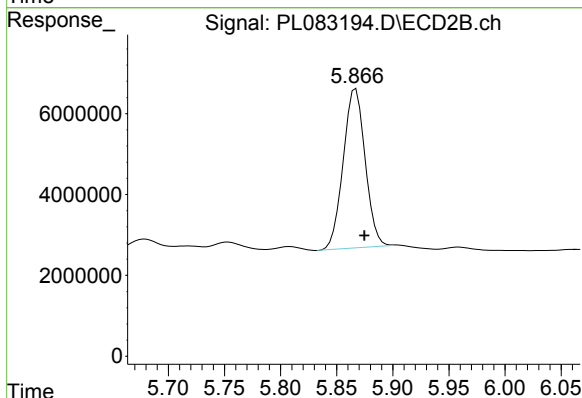
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 53841339
Conc: 21.51 ng/ml

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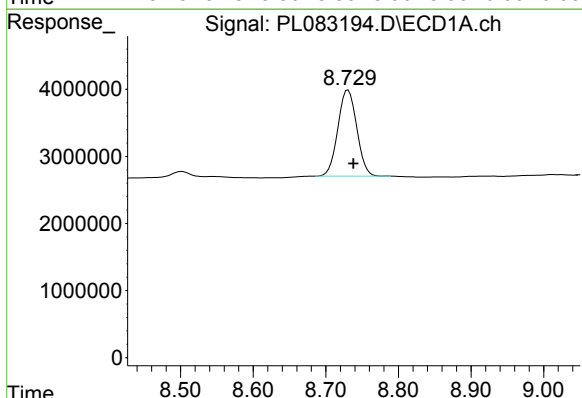
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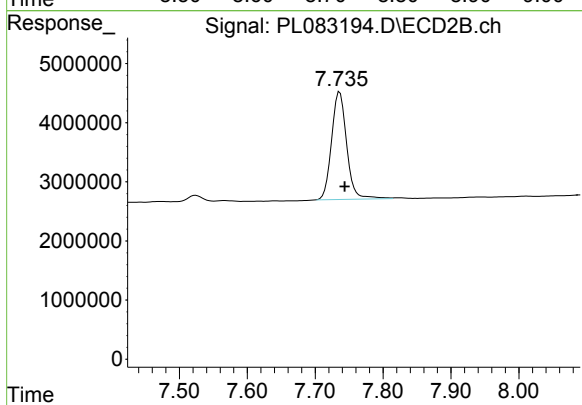
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 53541230
Conc: 24.00 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 23219297
Conc: 11.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 28193554
Conc: 11.34 ng/ml