

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 22:28
 Operator : AR\AJ
 Sample : 02324-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3419

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/14/2023
 Supervised By :Ankita Jodhani 04/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:41:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.652	29103569	27503440	12.513	13.778
28) SA Decachlor...	8.748	7.766	22551928	30289979	12.601	15.273m
Target Compounds						
4) MA Heptachlor	4.682	3.810	1801877	2023392	0.572	0.706
10) B gamma-Chl...	5.701	4.840	27604791	9539845	10.515m	3.925m#
11) B alpha-Chl...	5.784	4.900	79010235	34906082	30.525	14.371 #
12) B 4,4'-DDE	5.958	5.091	6767097	8396157	3.003	4.262 #
17) MA 4,4'-DDT	6.783	5.894	9803039	10897347	4.830	6.324 #

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

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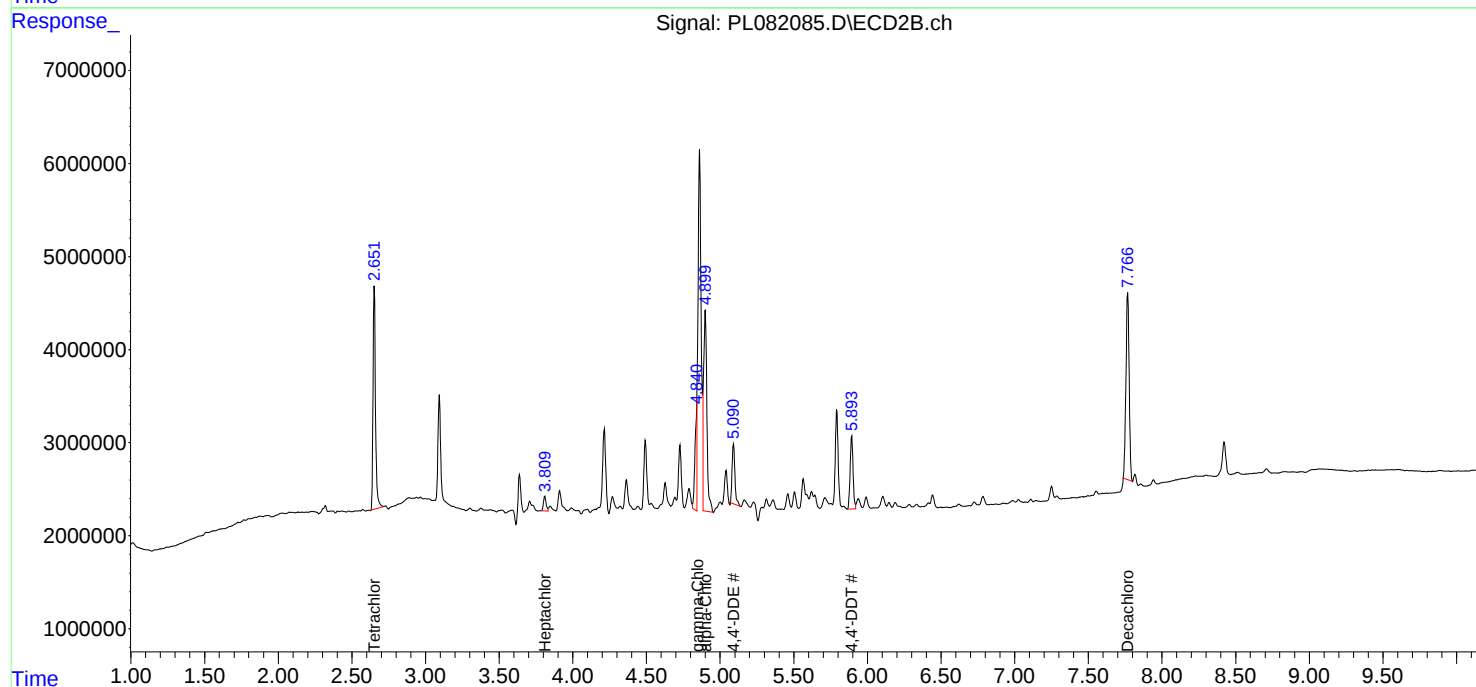
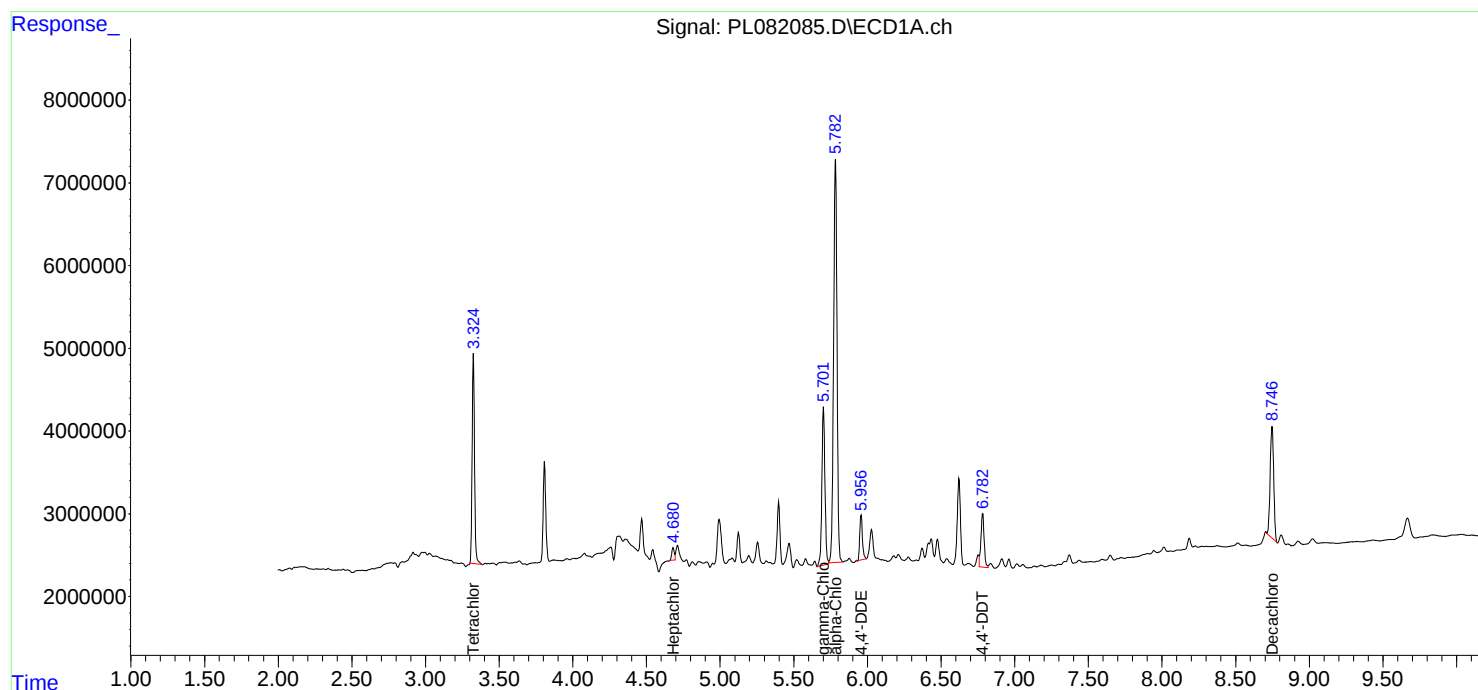
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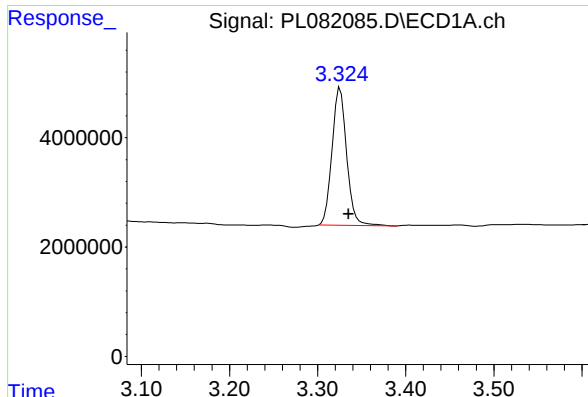
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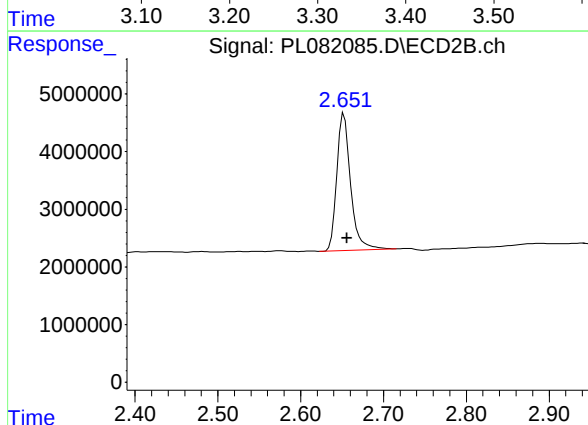
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 29103569
Conc: 12.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3419

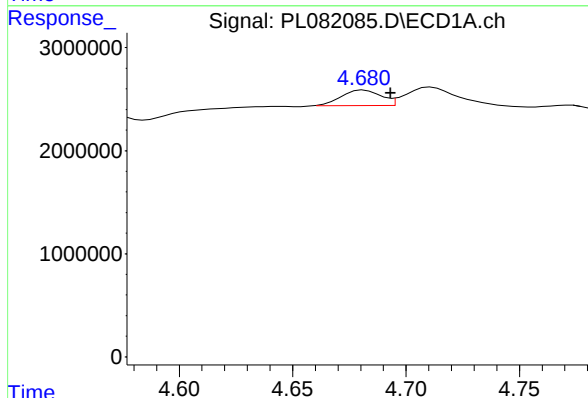
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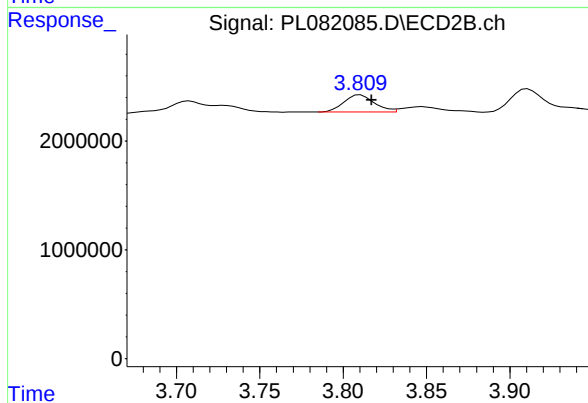
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 27503440
Conc: 13.78 ng/ml



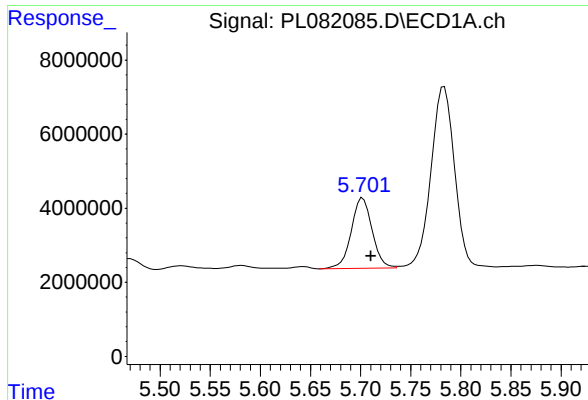
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.012 min
Response: 1801877
Conc: 0.57 ng/ml



#4 Heptachlor

R.T.: 3.810 min
Delta R.T.: -0.007 min
Response: 2023392
Conc: 0.71 ng/ml



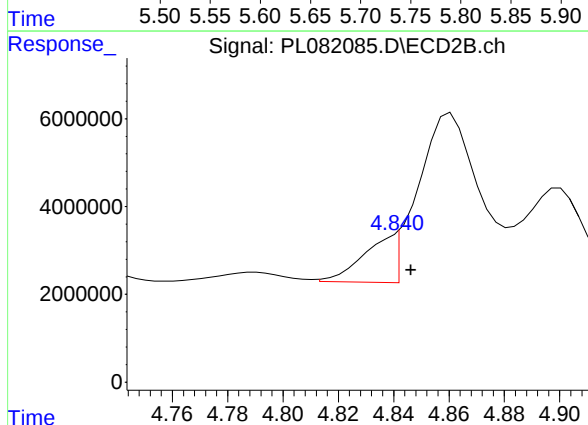
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 27604791
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
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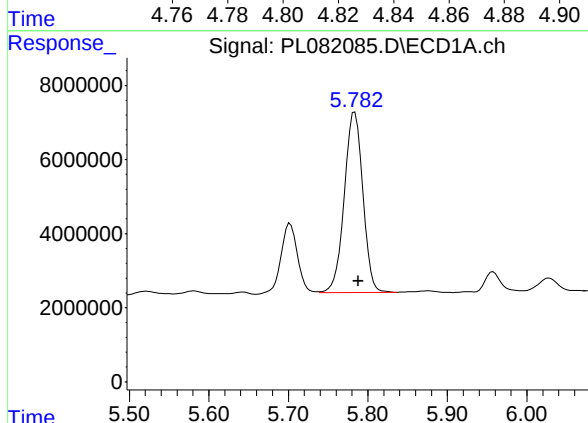
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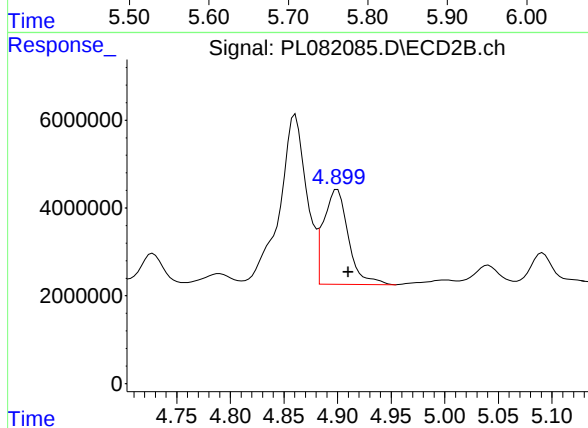
#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 9539845
Conc: 3.93 ng/ml



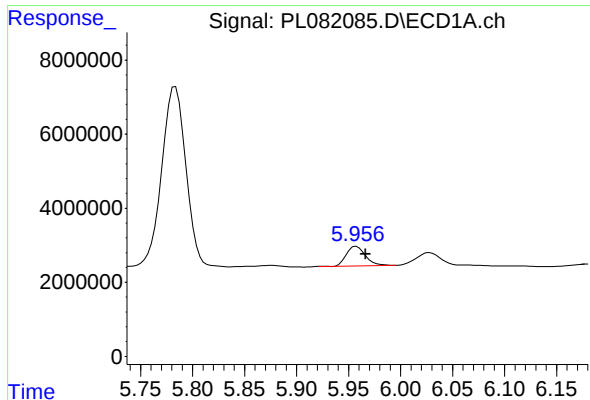
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 79010235
Conc: 30.52 ng/ml



#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 34906082
Conc: 14.37 ng/ml



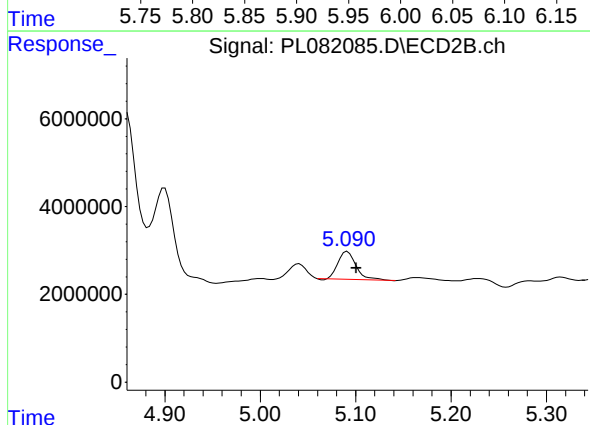
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 6767097
Conc: 3.00 ng/ml

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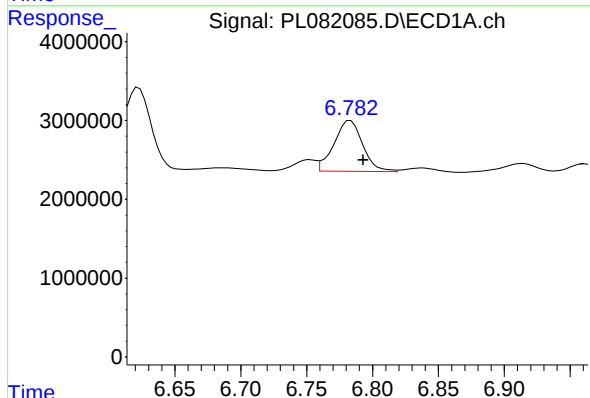
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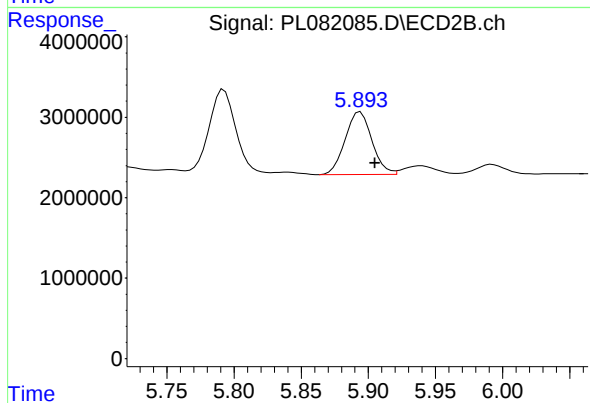
#12 4,4'-DDE

R.T.: 5.091 min
Delta R.T.: -0.009 min
Response: 8396157
Conc: 4.26 ng/ml



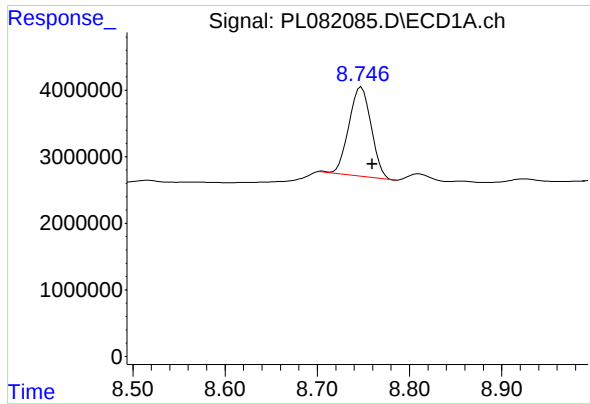
#17 4,4'-DDT

R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 9803039
Conc: 4.83 ng/ml



#17 4,4'-DDT

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 10897347
Conc: 6.32 ng/ml



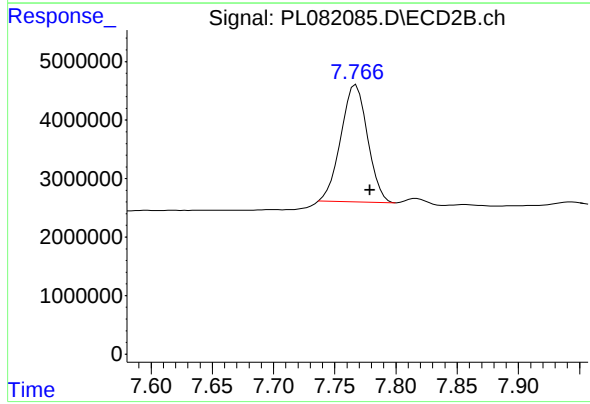
#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 22551928
Conc: 12.60 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 30289979
Conc: 15.27 ng/ml m