

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 15:45
 Operator : AR\AJ
 Sample : 02812-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WG-0516-B4-0-10

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/18/2023
 Supervised By : Ankita Jodhani 05/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:18:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.642	44554963	36718346	16.680	15.849
28) SA Decachlor...	8.738	7.750	30088518	29407717	15.761	12.884
Target Compounds						
12) B 4,4'-DDE	5.950	5.075	45484865	42340150	17.893	18.417m
13) MA Dieldrin	6.096	5.220	2093137	4759646	0.759m	1.763 #
17) MA 4,4'-DDT	6.775	5.878	21964361	18620967	9.601m	8.814

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

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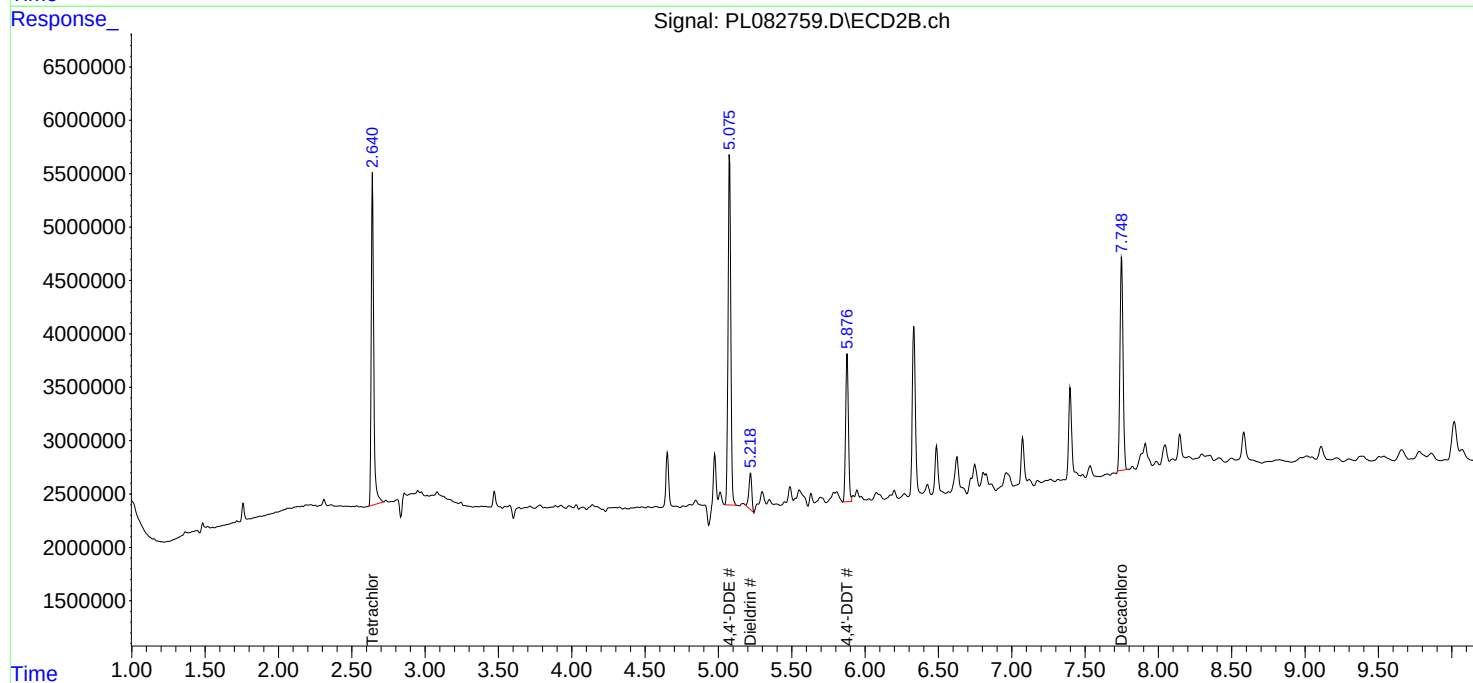
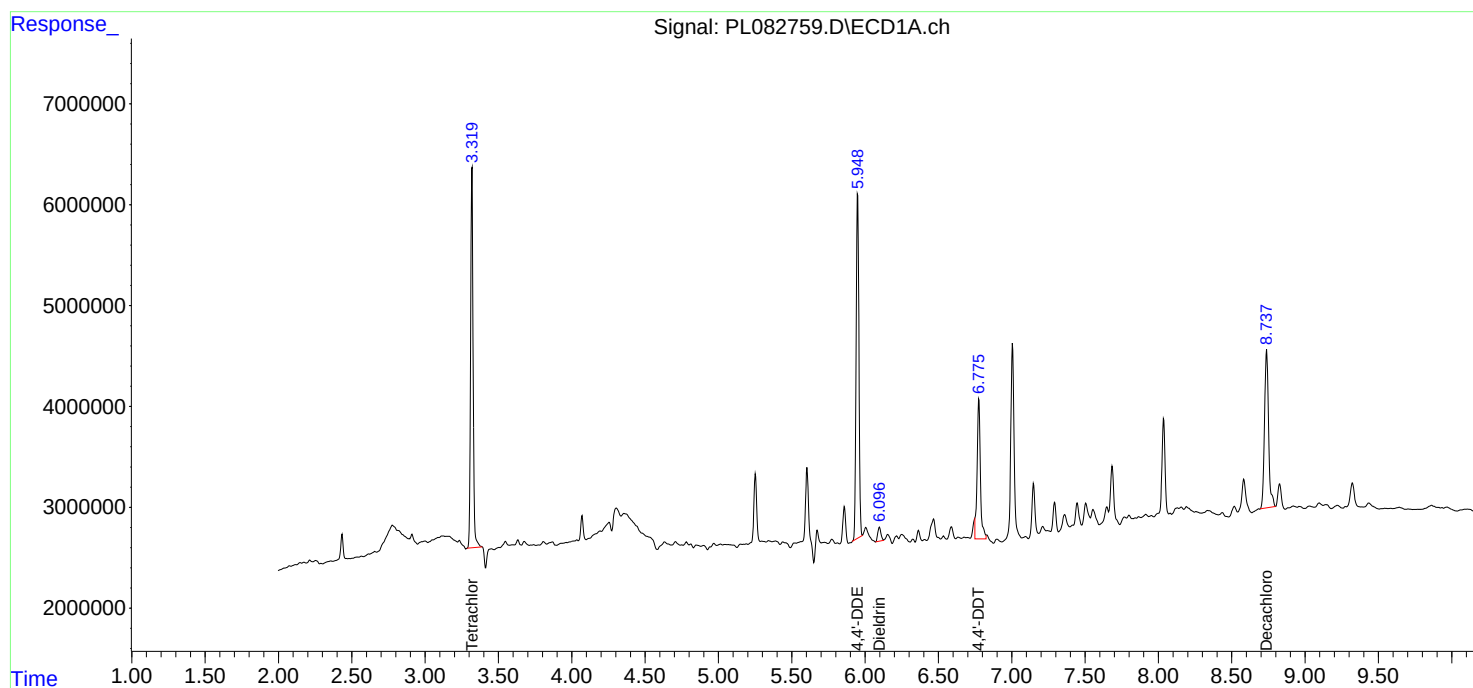
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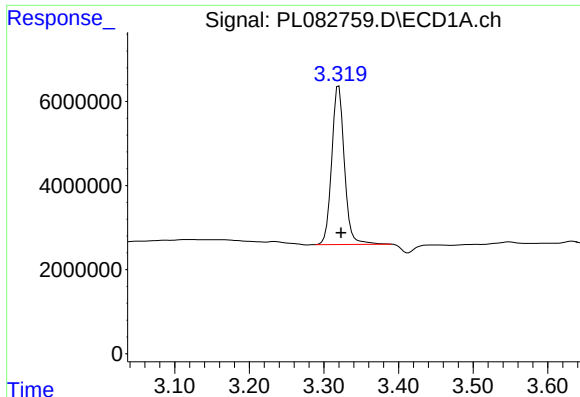
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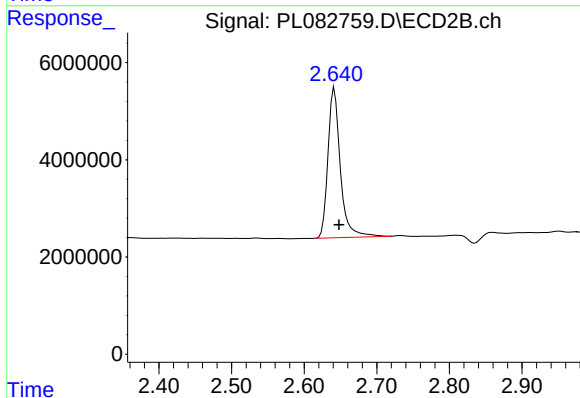
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 44554963
Conc: 16.68 ng/ml

Instrument :
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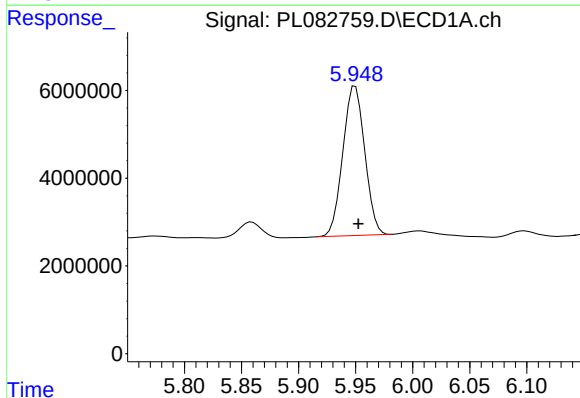
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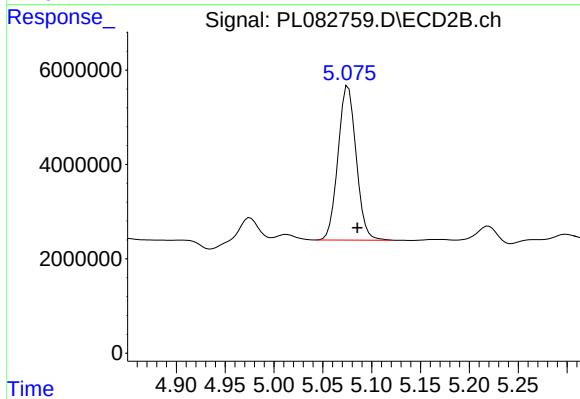
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.007 min
Response: 36718346
Conc: 15.85 ng/ml



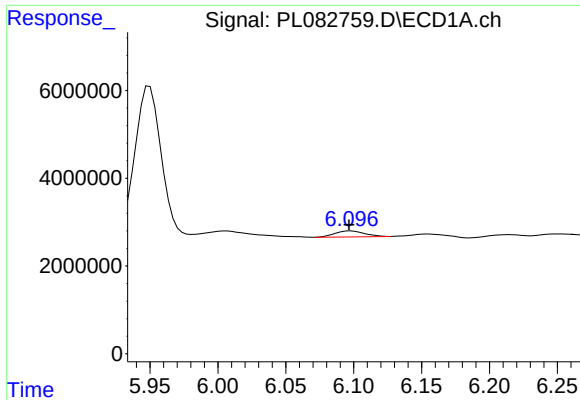
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 45484865
Conc: 17.89 ng/ml



#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: -0.011 min
Response: 42340150
Conc: 18.42 ng/ml m



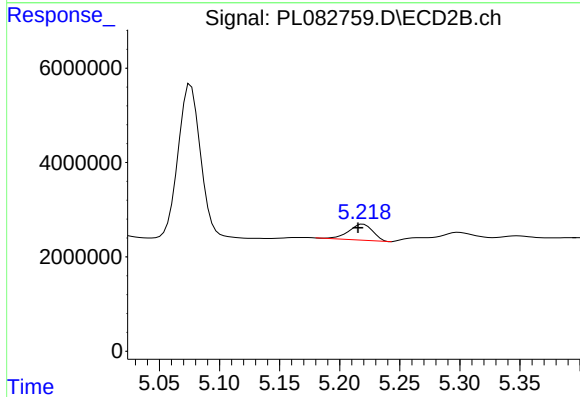
#13 Dieldrin

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 2093137
Conc: 0.76 ng/ml

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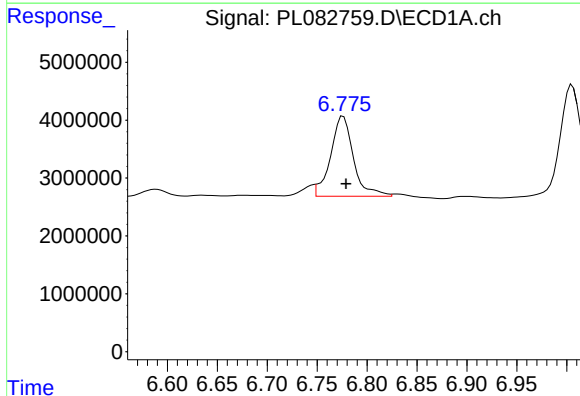
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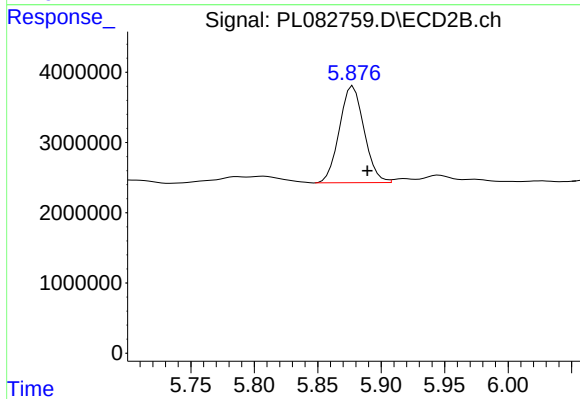
#13 Dieldrin

R.T.: 5.220 min
Delta R.T.: 0.004 min
Response: 4759646
Conc: 1.76 ng/ml



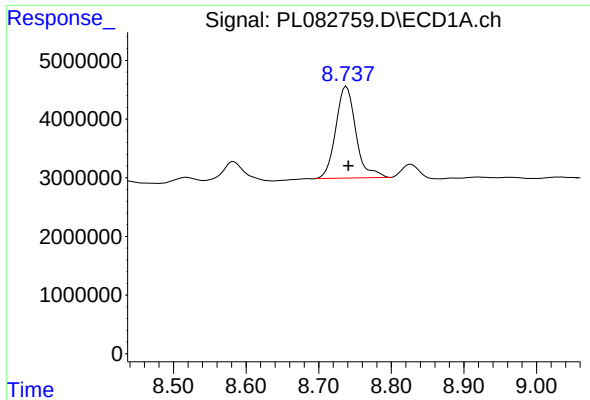
#17 4,4'-DDT

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 21964361
Conc: 9.60 ng/ml m



#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 18620967
Conc: 8.81 ng/ml



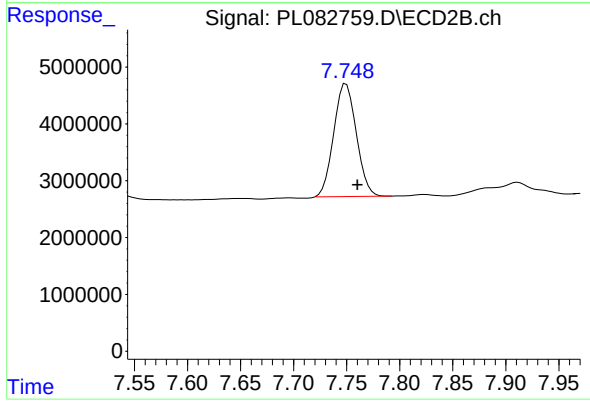
#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 30088518
Conc: 15.76 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 29407717
Conc: 12.88 ng/ml