

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072123\
 Data File : PL084072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 17:08
 Operator : AR\AJ
 Sample : 03654-01DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-12016DL

Manual Integrations
 APPROVED

Reviewed By :Abdul
 Mirza

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 17:49:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

07/20/2023
 Supervised By :Ankita
 Jodhani

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	07/20/2023

System Monitoring Compounds							
1) SA Tetrachlo...	3.485	2.688	19176011	9799969	9.589	8.824	
28) SA Decachlor...	9.030	7.873	8808411	15354067	6.767m	13.818m#	
Target Compounds							
8) B Heptachlo...	5.640	4.653	20272411	6964318	7.594m	5.423m#	
10) B gamma-Chl...	5.899	4.908	75835157	24422437	29.371	18.333 #	
11) B alpha-Chl...	5.981f	4.971	180.7E6	55636012	71.081	41.300 #	
13) MA Dieldrin	6.303	5.291	119.7E6	64046316	50.110	49.178m	

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

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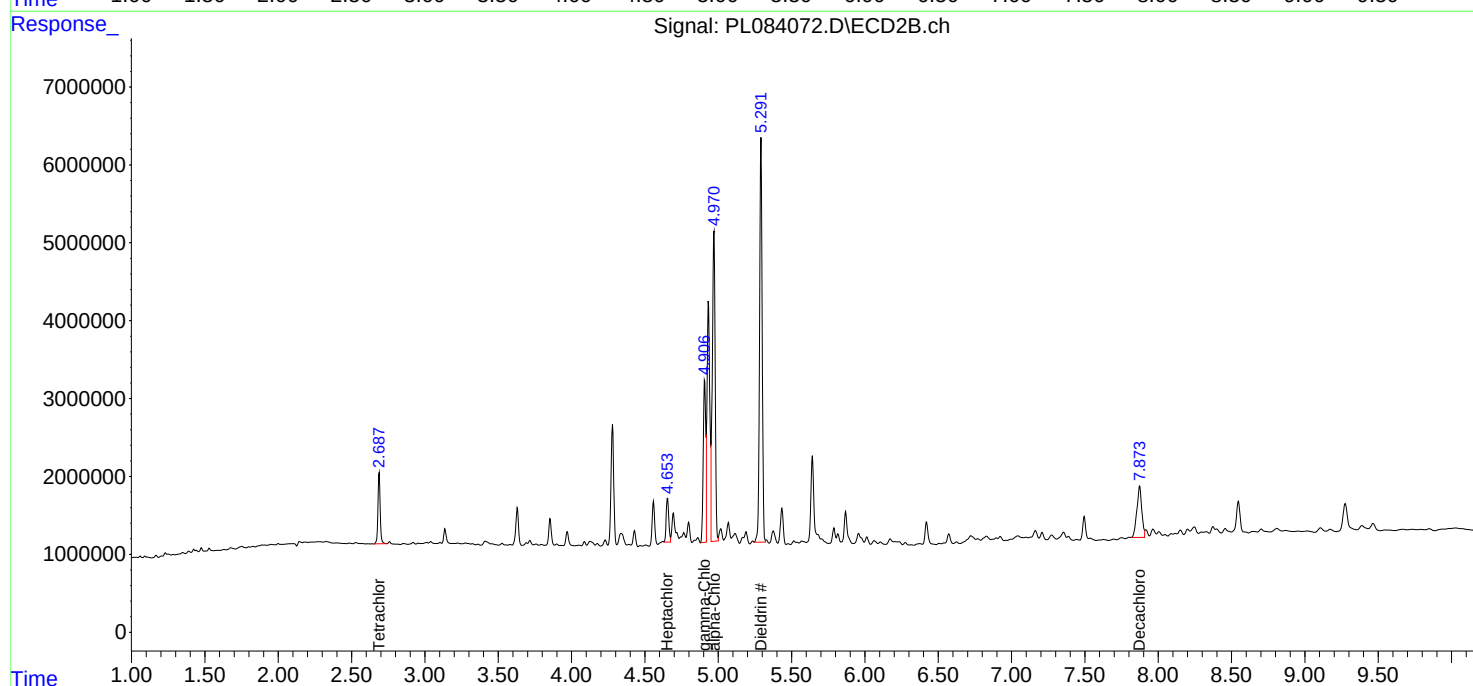
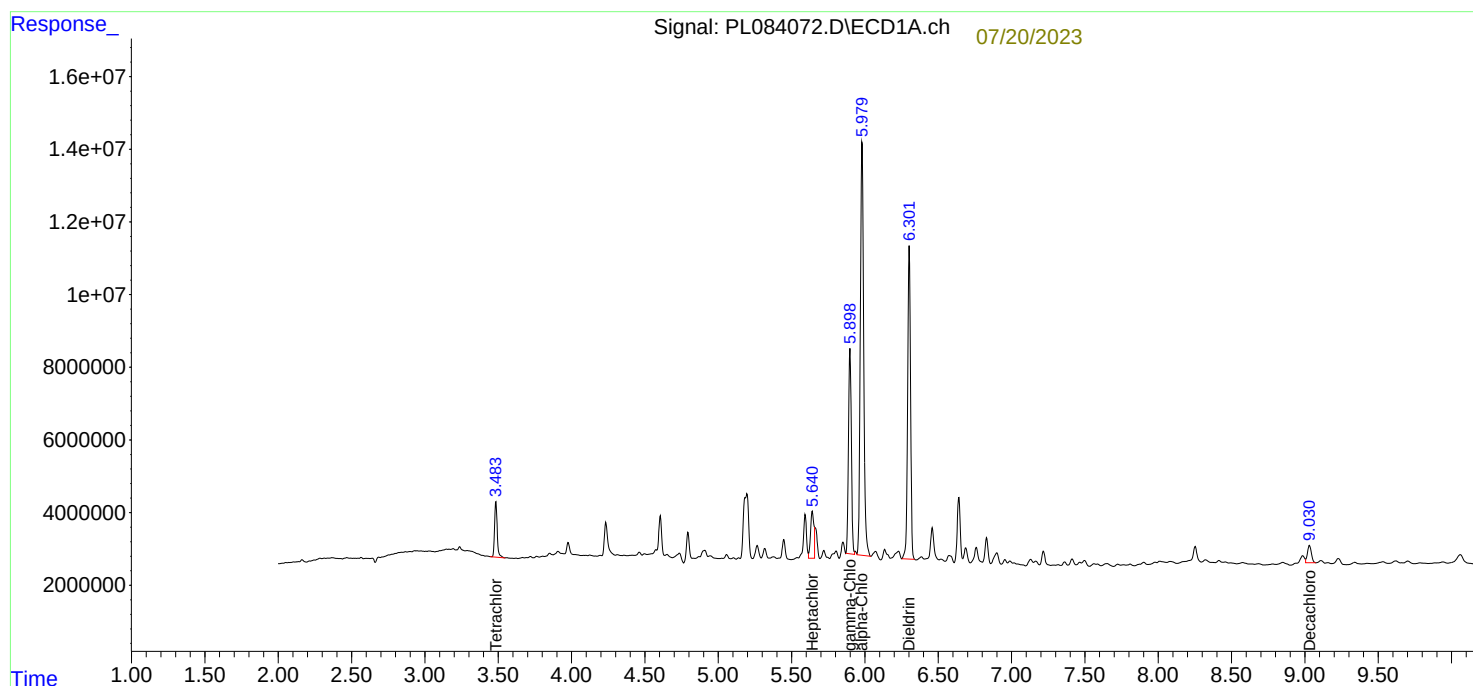
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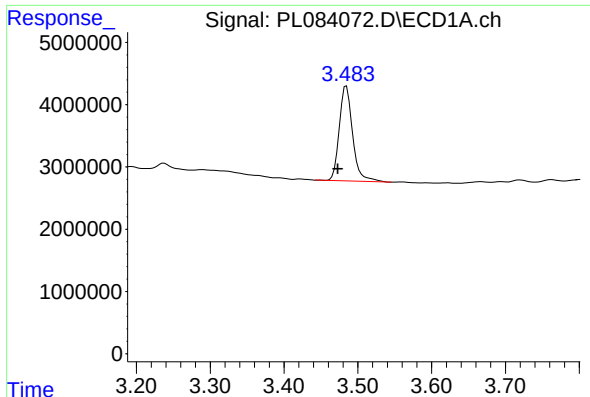
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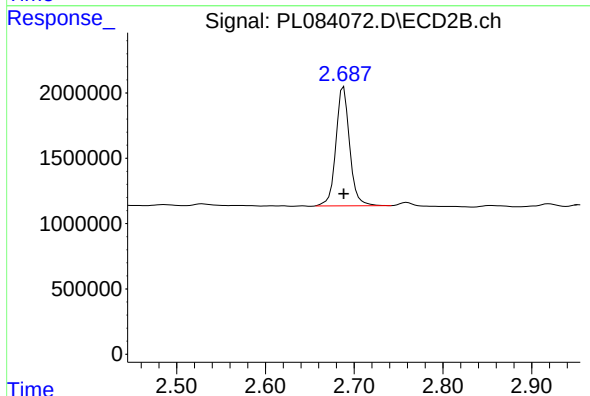
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 19176011
Conc: 9.59 ng/ml

Instrument :
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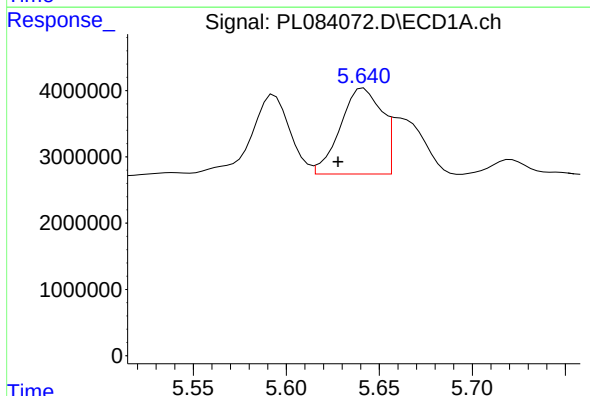


#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 9799969
Conc: 8.82 ng/ml

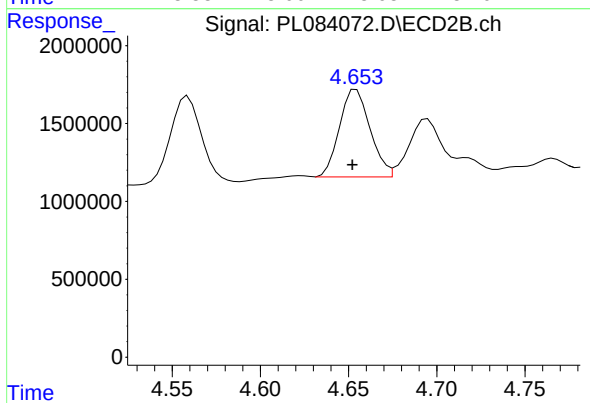
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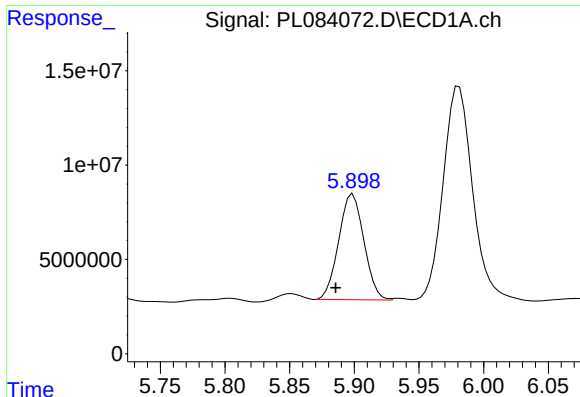
#8 Heptachlor epoxide

R.T.: 5.640 min
Delta R.T.: 0.012 min
Response: 20272411
Conc: 7.59 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 6964318
Conc: 5.42 ng/ml m



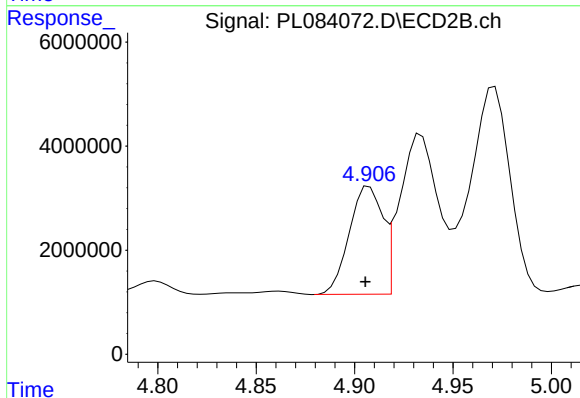
#10 gamma-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.013 min
Response: 75835157
Conc: 29.37 ng/ml

Instrument :
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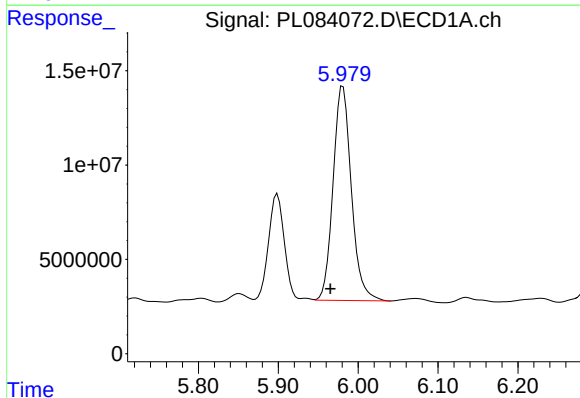


#10 gamma-Chlordane

R.T.: 4.908 min
Delta R.T.: 0.002 min
Response: 24422437
Conc: 18.33 ng/ml

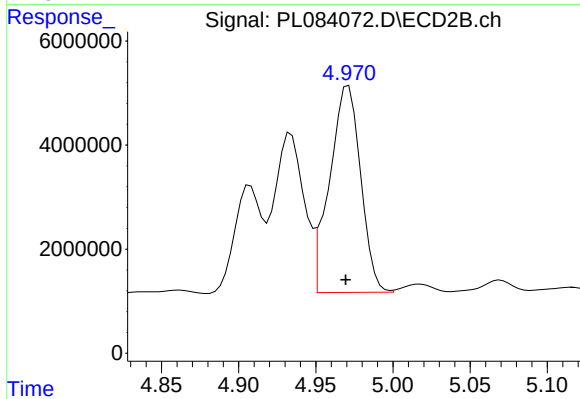
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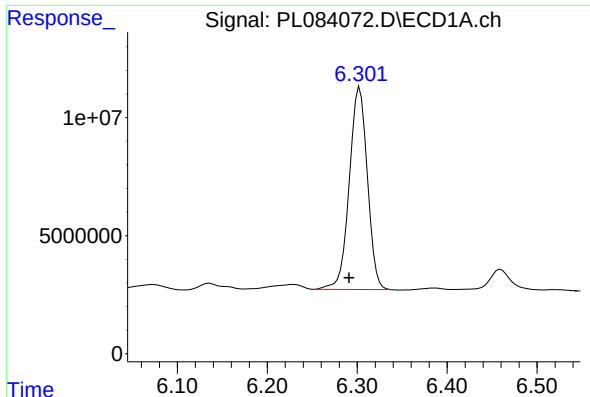
#11 alpha-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 180692203
Conc: 71.08 ng/ml



#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 55636012
Conc: 41.30 ng/ml



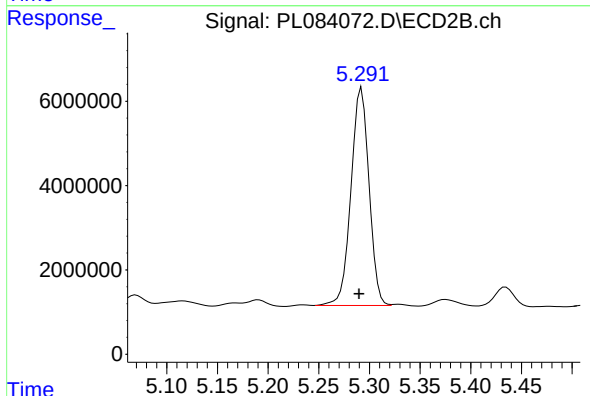
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: 0.012 min
Response: 119740924
Conc: 50.11 ng/ml

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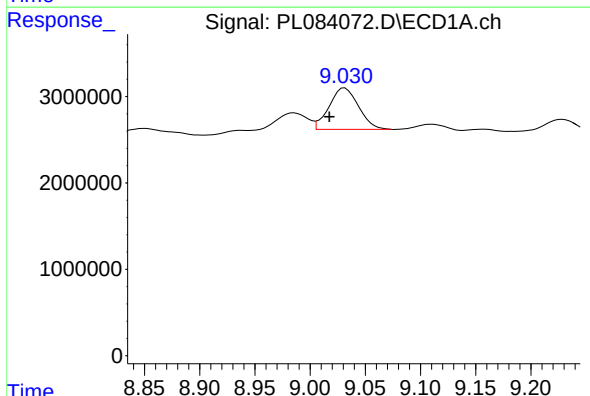


#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 64046316
Conc: 49.18 ng/ml m

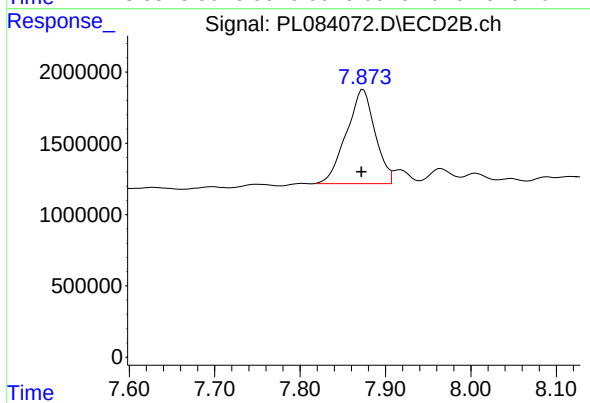
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#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.013 min
Response: 8808411
Conc: 6.77 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.001 min
Response: 15354067
Conc: 13.82 ng/ml m