

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 22:11
 Operator : AR\AJ
 Sample : 03812-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/31/2023
 Supervised By : Ankita Jodhani 07/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:45:41 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

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...	3.477	2.687	12404860	5819253	6.203	5.240
28) SA Decachlor...	9.025	7.876	8717138	13348183	6.697	12.013 #
Target Compounds						
4) MA Heptachlor	4.860	3.864	6160275	2082812	2.267	1.767
10) B gamma-Chl...	5.893	4.904	282.4E6	25655454	109.356	19.258m#
11) B alpha-Chl...	5.977	4.967	822.5E6	157.8E6	323.555	117.140 #
12) B 4,4'-DDE	6.149	5.163	8243226	3270860	4.097	2.663m#
17) MA 4,4'-DDT	6.983	5.976	5966559	5021530	3.741	5.513 #

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

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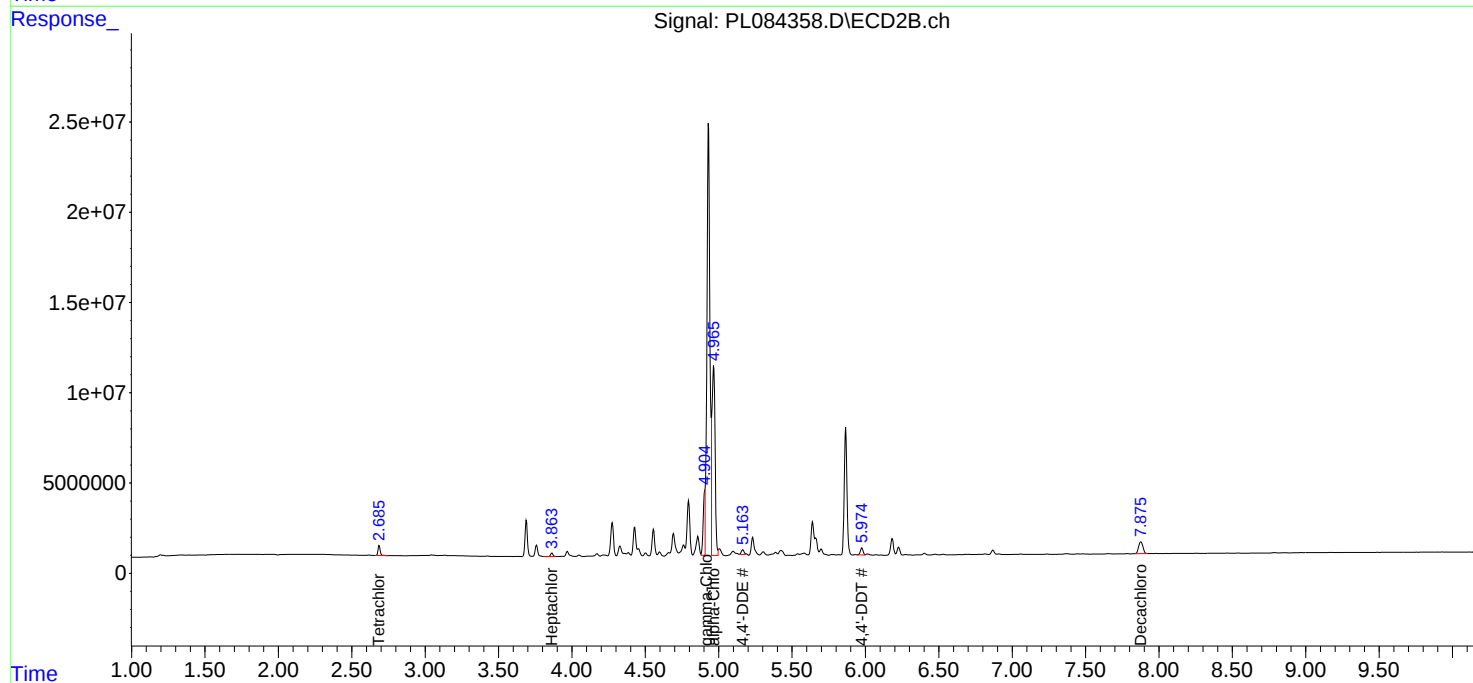
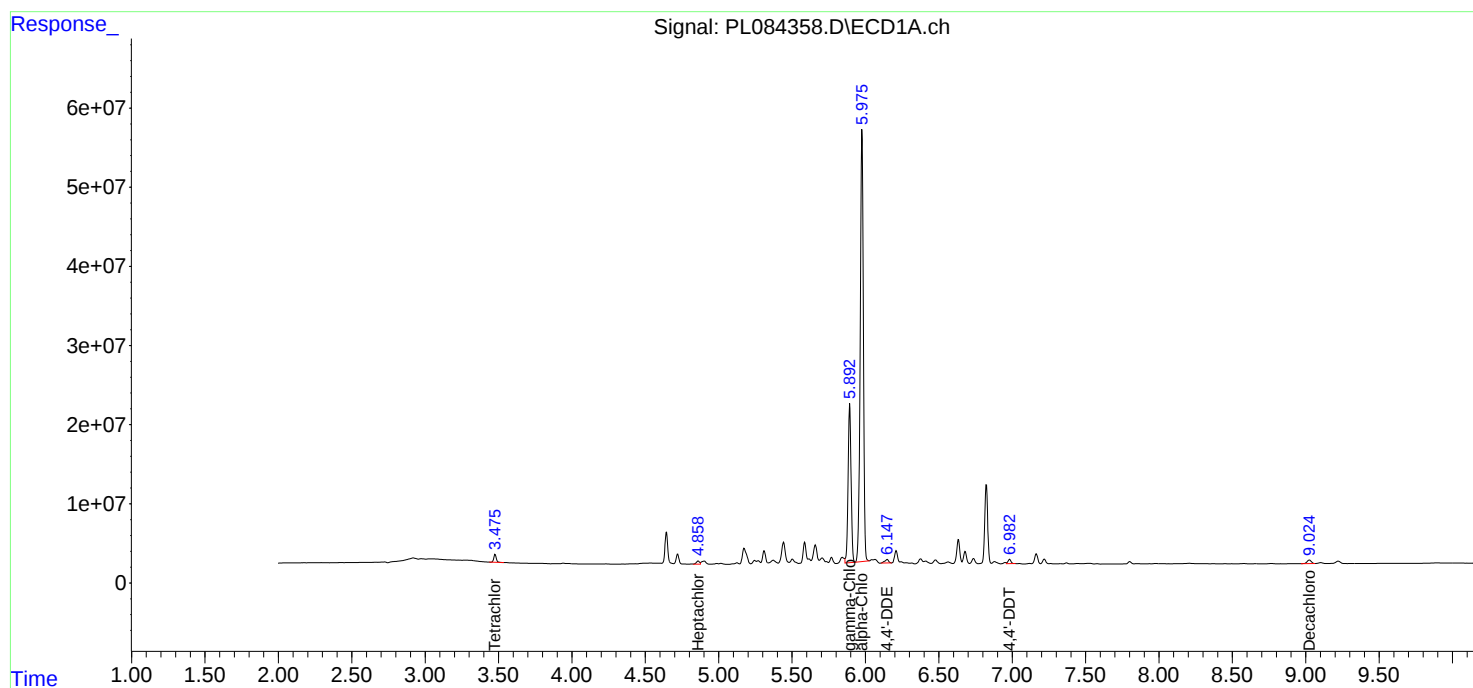
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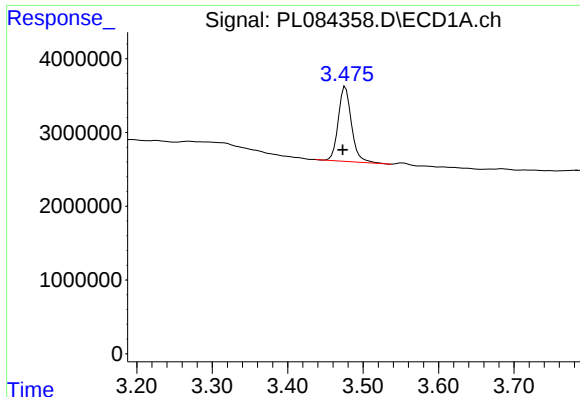
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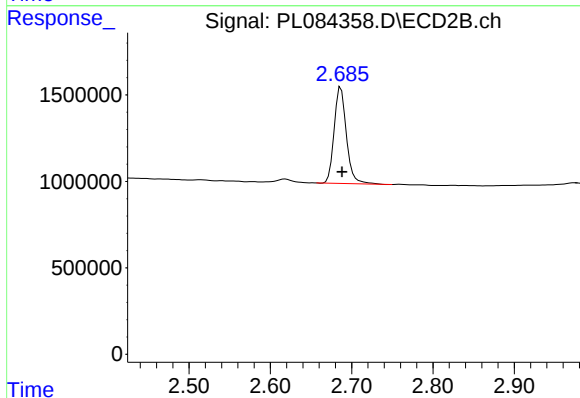
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 12404860
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1

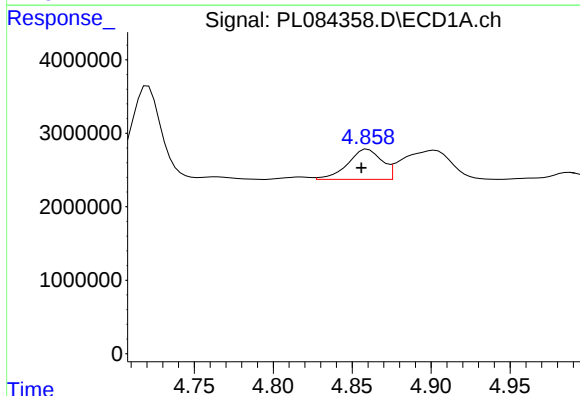
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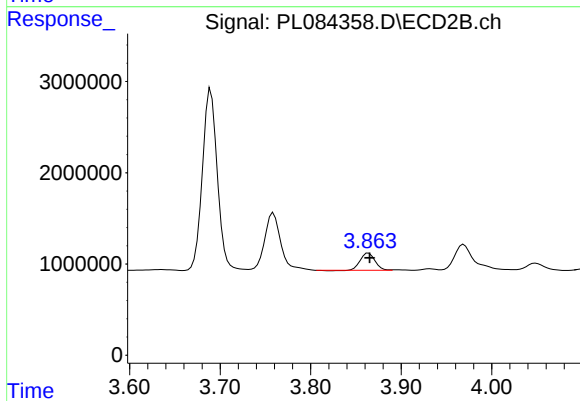
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 5819253
Conc: 5.24 ng/ml



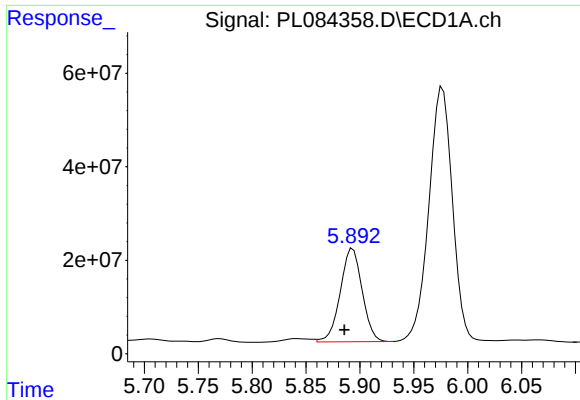
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 6160275
Conc: 2.27 ng/ml



#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: -0.001 min
Response: 2082812
Conc: 1.77 ng/ml



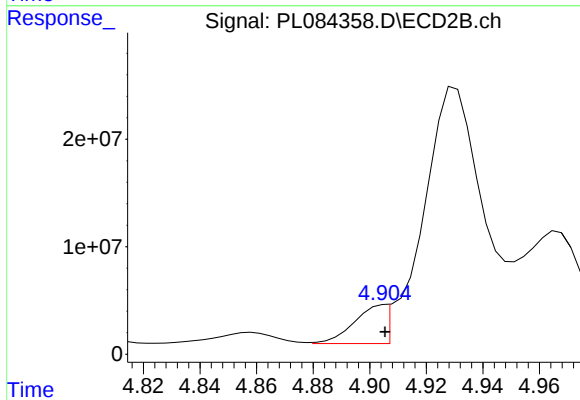
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.008 min
Response: 282350035
Conc: 109.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
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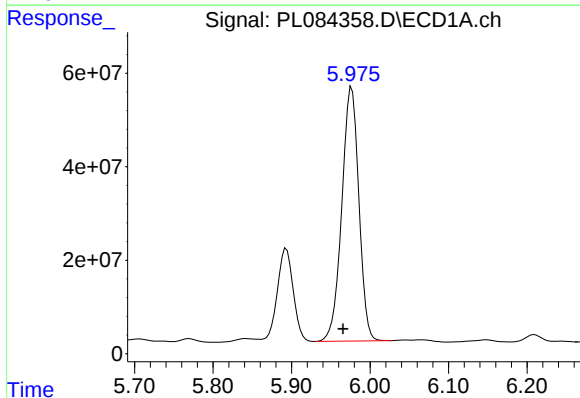
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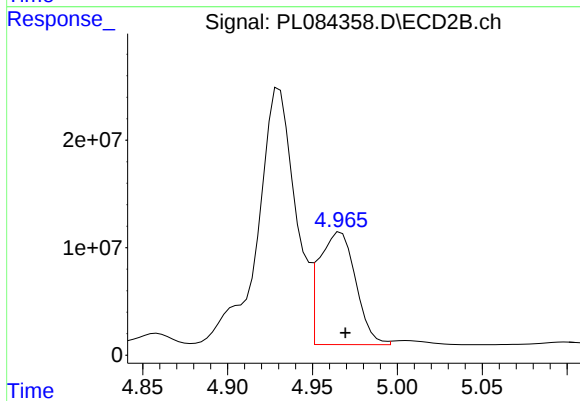
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 25655454
Conc: 19.26 ng/ml m



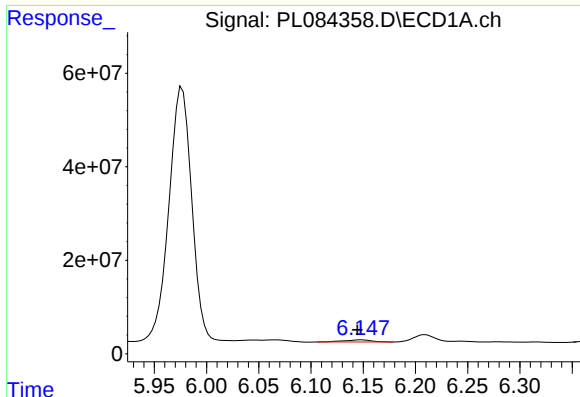
#11 alpha-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 822495693
Conc: 323.55 ng/ml



#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 157803350
Conc: 117.14 ng/ml



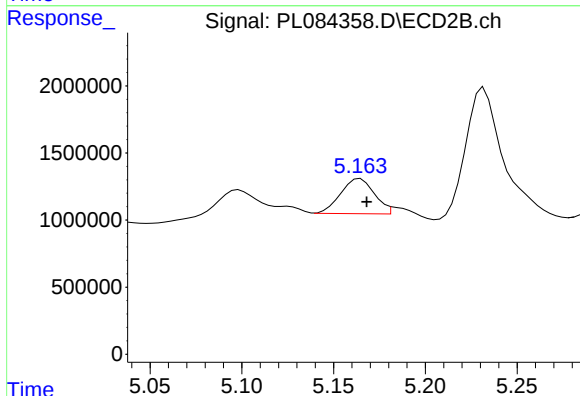
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 8243226
Conc: 4.10 ng/ml

Instrument :
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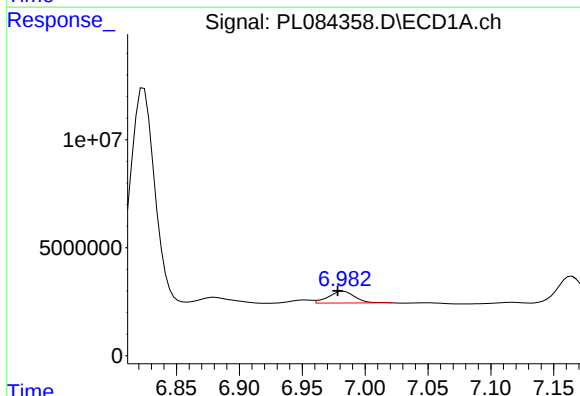
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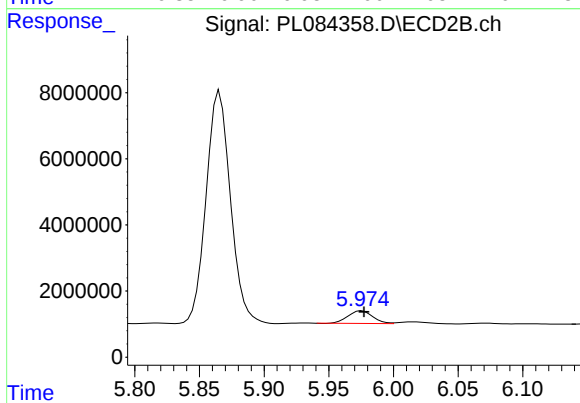
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 3270860
Conc: 2.66 ng/ml m



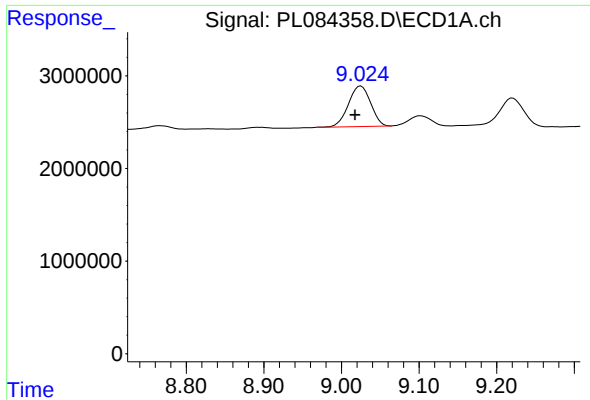
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 5966559
Conc: 3.74 ng/ml



#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 5021530
Conc: 5.51 ng/ml



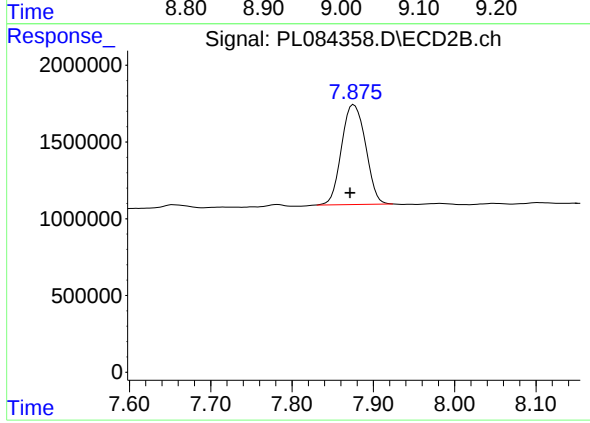
#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 8717138
Conc: 6.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1

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#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.005 min
Response: 13348183
Conc: 12.01 ng/ml