

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 15:16
 Operator : AR\AJ
 Sample : 04830-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-2327

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 21:48:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.357	2.623	58485799	19036207	19.665	20.379
2) SA Decachlor...	8.859	7.772	39005955	22685785	17.909m	24.579m#
Target Compounds						
10) B gamma-Chl...	5.751	4.816	11116837	747318	3.249m	0.755m#
11) B alpha-Chl...	5.837	4.880	8086298	1383707	2.366m	1.269m#
17) MA 4,4'-DDT	6.853	5.885	2574216	1578517	1.092m	1.996 #

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

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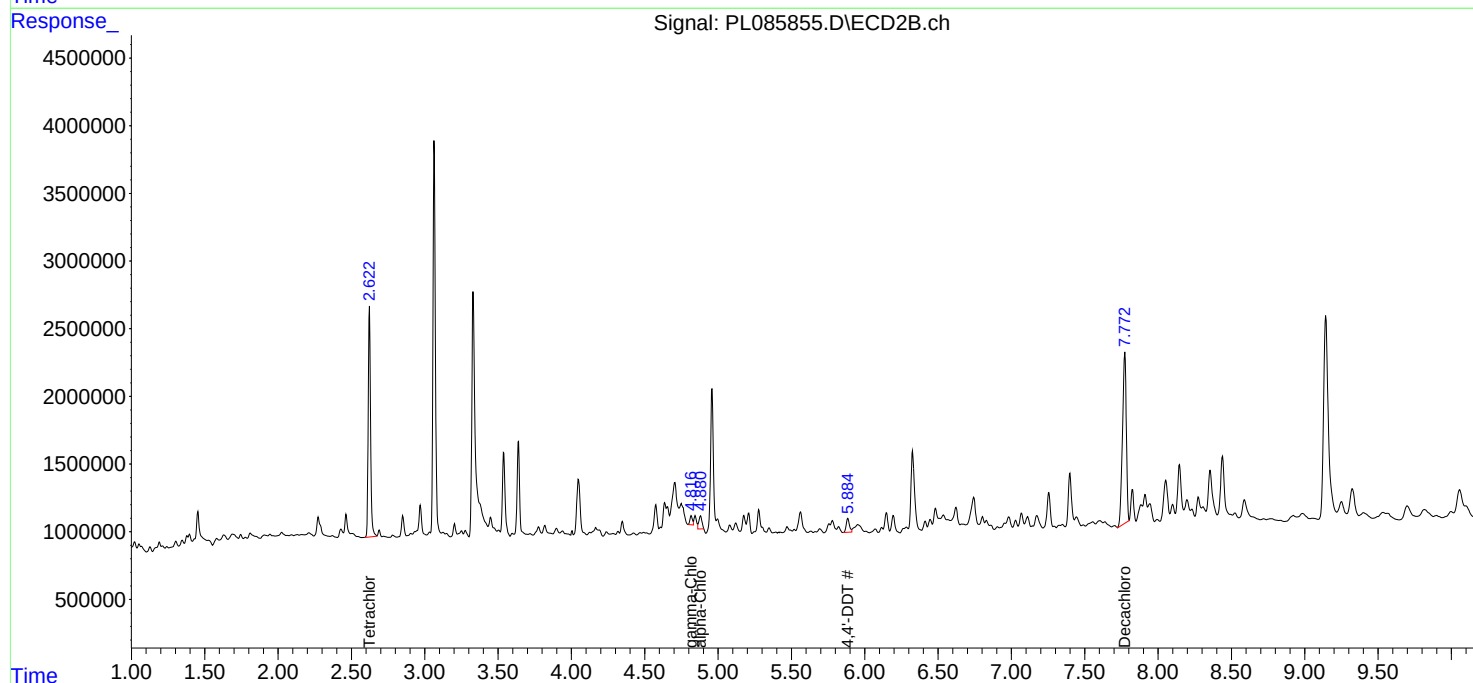
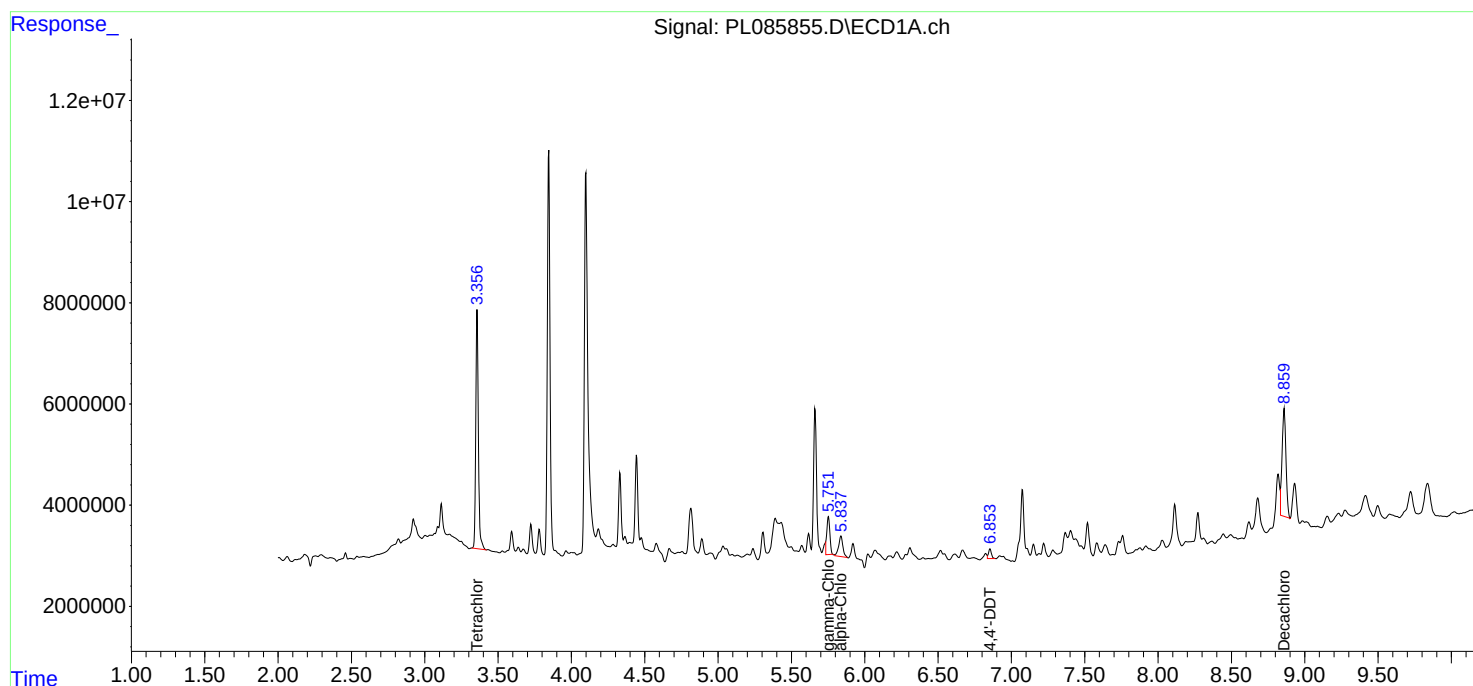
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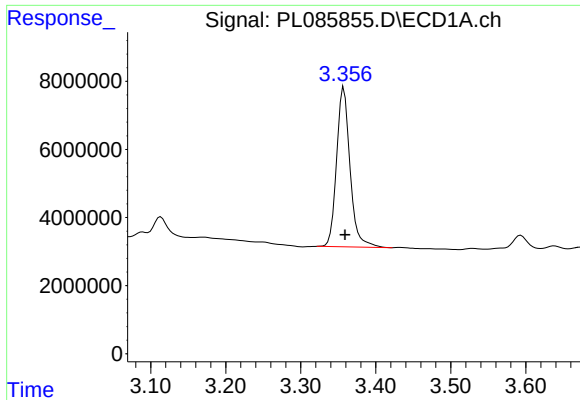
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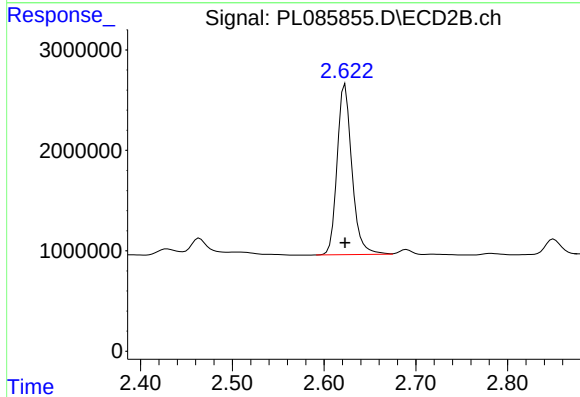
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 58485799
Conc: 19.66 ng/ml

Instrument :
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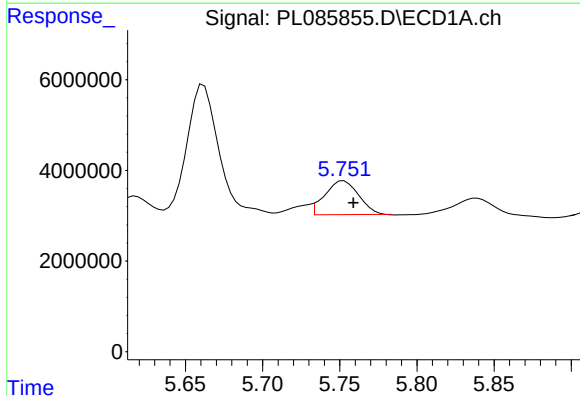
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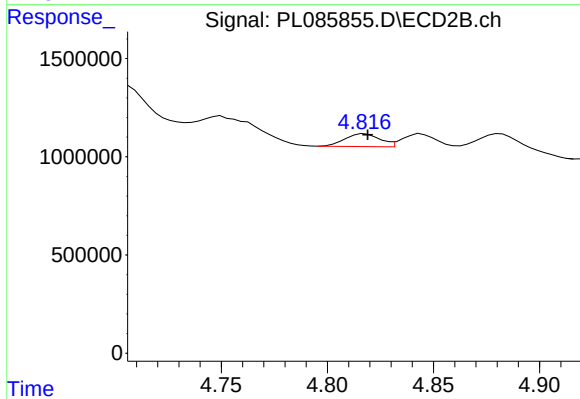
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 19036207
Conc: 20.38 ng/ml



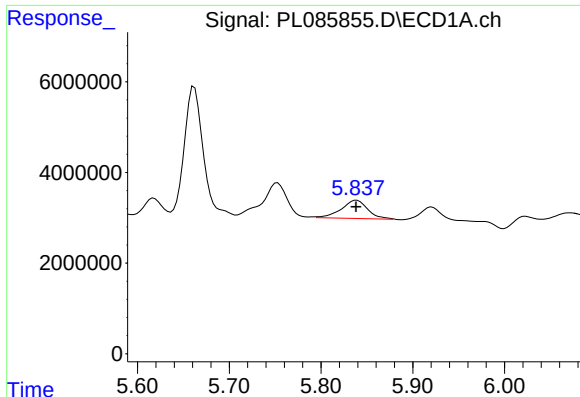
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 11116837
Conc: 3.25 ng/ml m



#10 gamma-Chlordane

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 747318
Conc: 0.75 ng/ml m



#11 alpha-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 8086298
Conc: 2.37 ng/ml

Instrument :
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#11 alpha-Chlordane

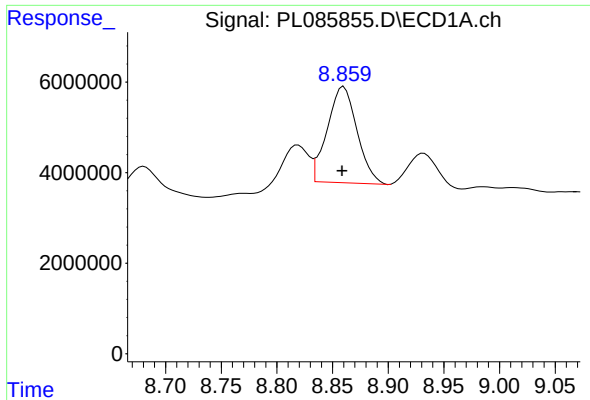
R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 1383707
Conc: 1.27 ng/ml m

#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 2574216
Conc: 1.09 ng/ml m

#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 1578517
Conc: 2.00 ng/ml



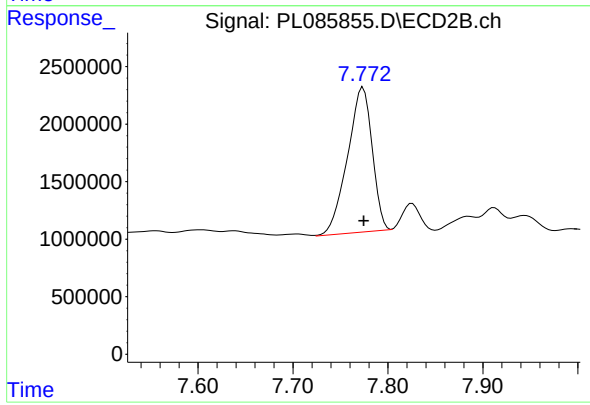
#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 39005955
Conc: 17.91 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 22685785
Conc: 24.58 ng/ml m