

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
 Data File : PL085756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 14:36
 Operator : AR\AJ
 Sample : 04778-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/09/2023
 Supervised By :Ankita Jodhani 10/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 15:16:55 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	58259784	18653944	19.589	19.970
28)	SA Decachlor...	8.859	7.774	43817065	17260187	20.118	18.700
Target Compounds							
10)	B gamma-Chl...	5.755	4.816	3176508	654080	0.928m	0.660m#
11)	B alpha-Chl...	5.839	4.880	3868028	647694	1.132m	0.594m#
17)	MA 4,4'-DDT	6.853	5.883	1651724	1095367	0.701	1.385 #

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

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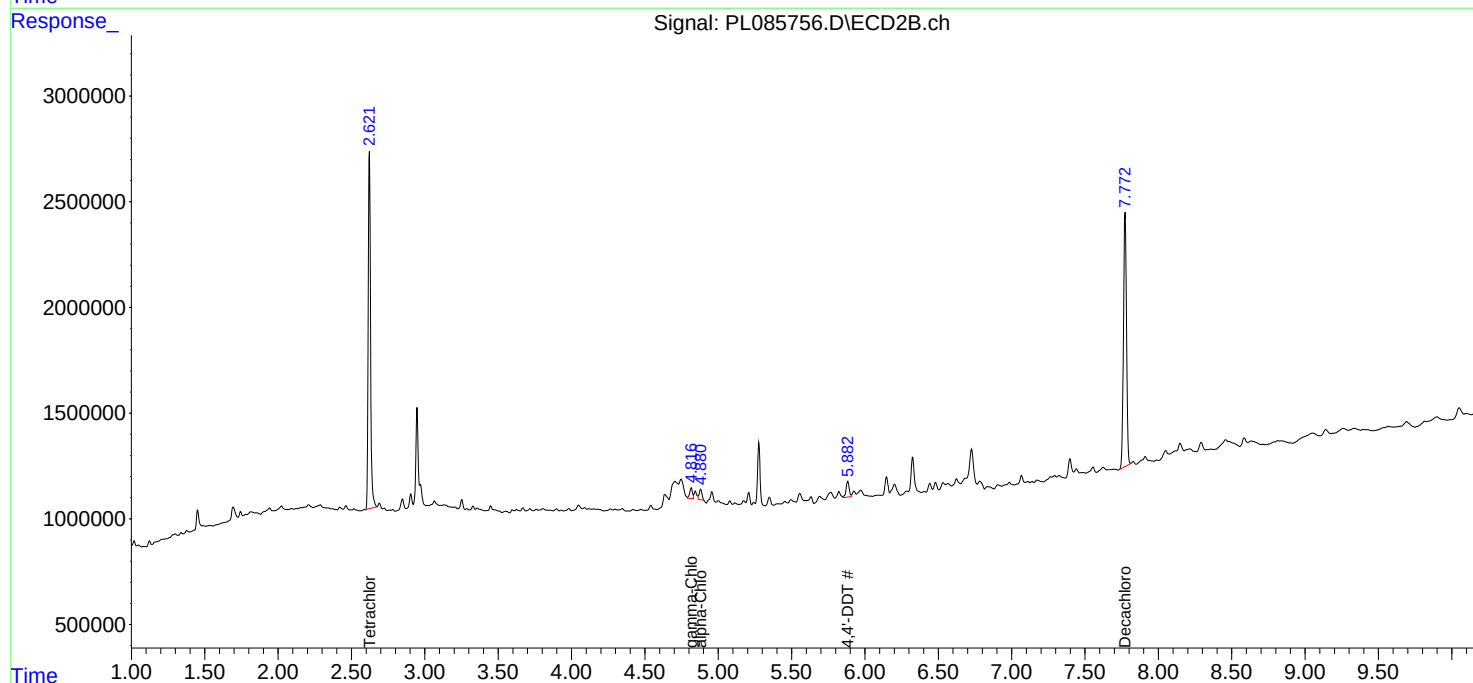
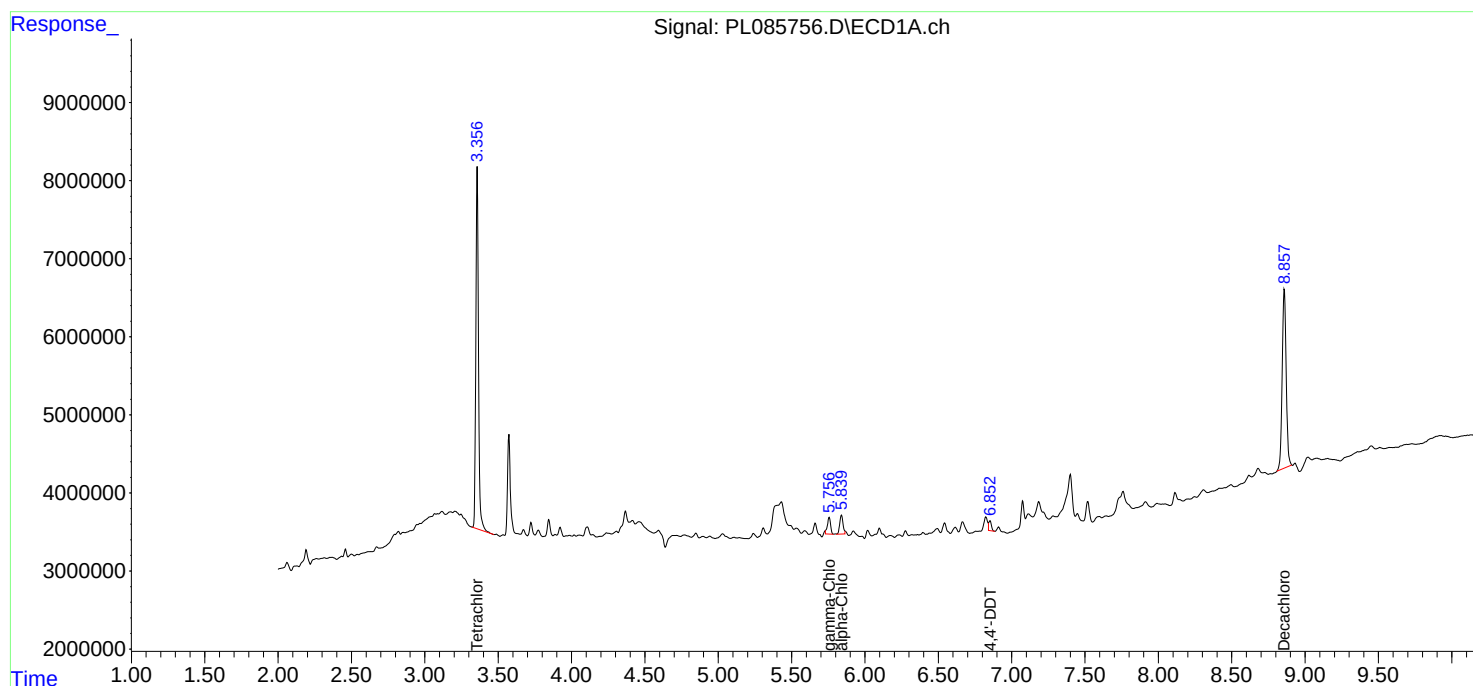
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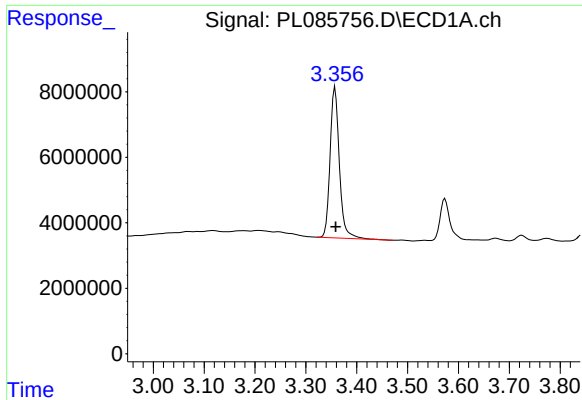
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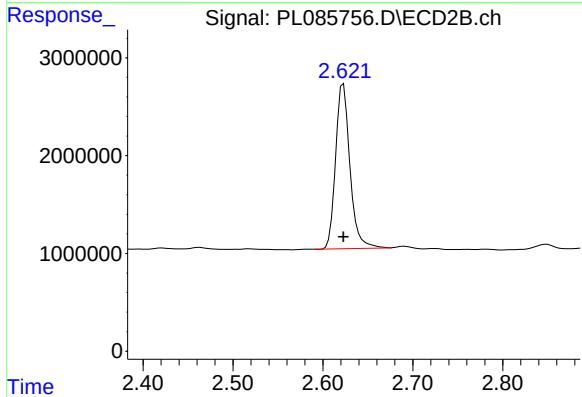
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 58259784
Conc: 19.59 ng/ml

Instrument :
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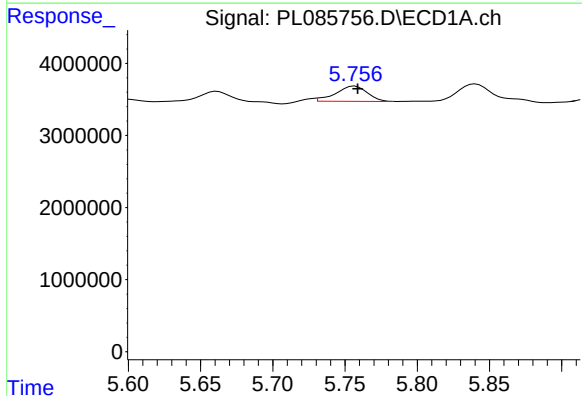
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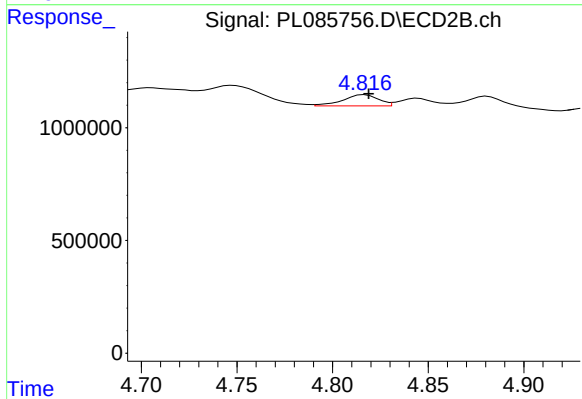
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 18653944
Conc: 19.97 ng/ml



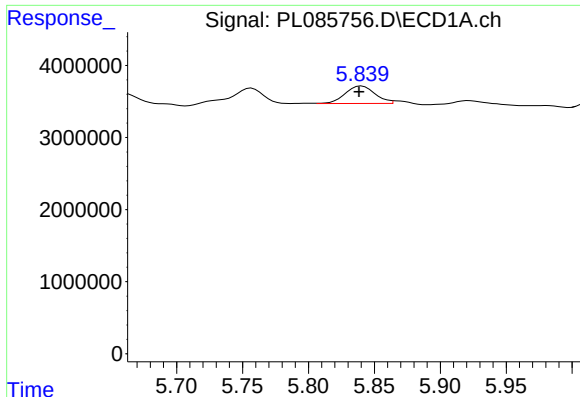
#10 gamma-Chlordane

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 3176508
Conc: 0.93 ng/ml m



#10 gamma-Chlordane

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 654080
Conc: 0.66 ng/ml m



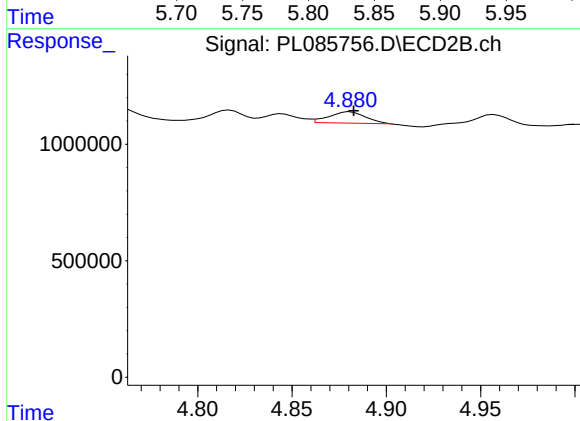
#11 alpha-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 3868028
Conc: 1.13 ng/ml

Instrument :
ECD_L
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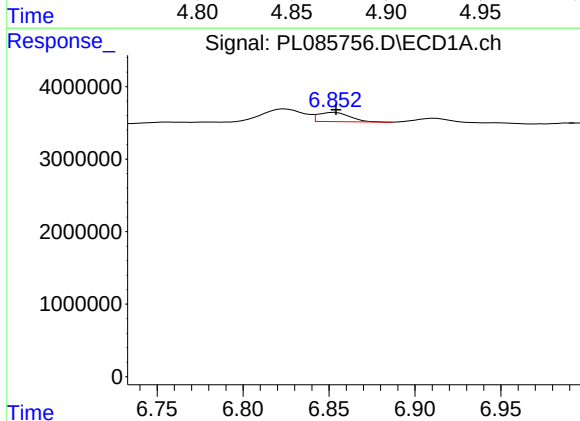
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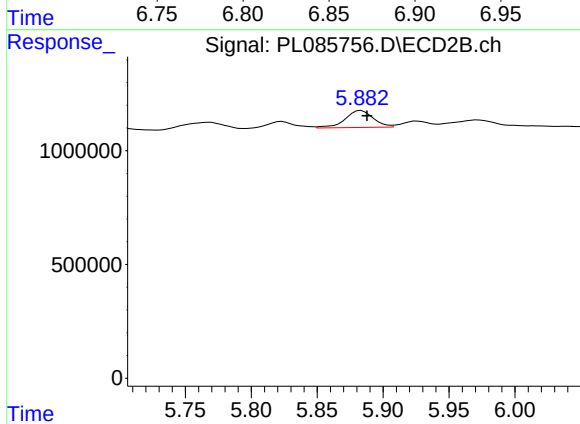
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 647694
Conc: 0.59 ng/ml m



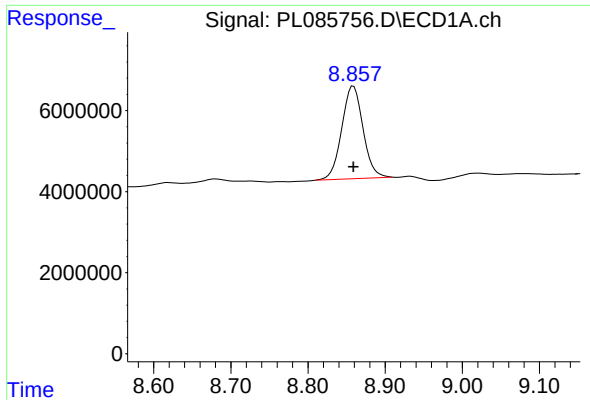
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 1651724
Conc: 0.70 ng/ml



#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 1095367
Conc: 1.39 ng/ml



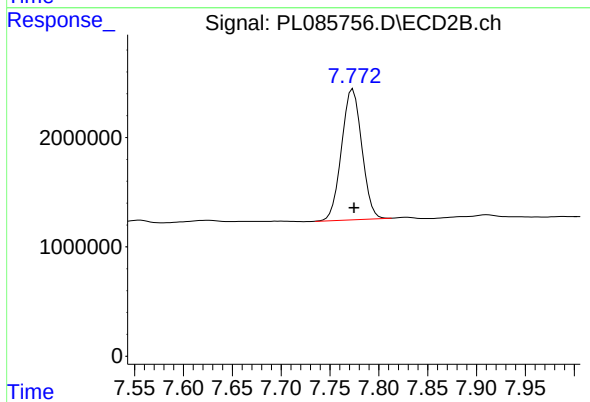
#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 43817065
Conc: 20.12 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 17260187
Conc: 18.70 ng/ml