

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 21:57
 Operator : AR\AJ
 Sample : 04878-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 283

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2023
 Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:29:21 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...	3.354	2.622	20969717	7096641	7.051m	7.597
28)	SA Decachlor...	8.858	7.773	20584293	10919188	9.451	11.830 #
Target Compounds							
11)	B alpha-Chl...	5.838	4.878	8810700	1583703	2.578m	1.452m#
12)	B 4,4'-DDE	6.019	5.079	7882877	1743174	2.819	2.123m
16)	A 4,4'-DDD	6.543	5.635	3772031	571558	1.872	0.821m#
17)	MA 4,4'-DDT	6.852	5.883	2530476	1702163	1.074	2.153 #

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

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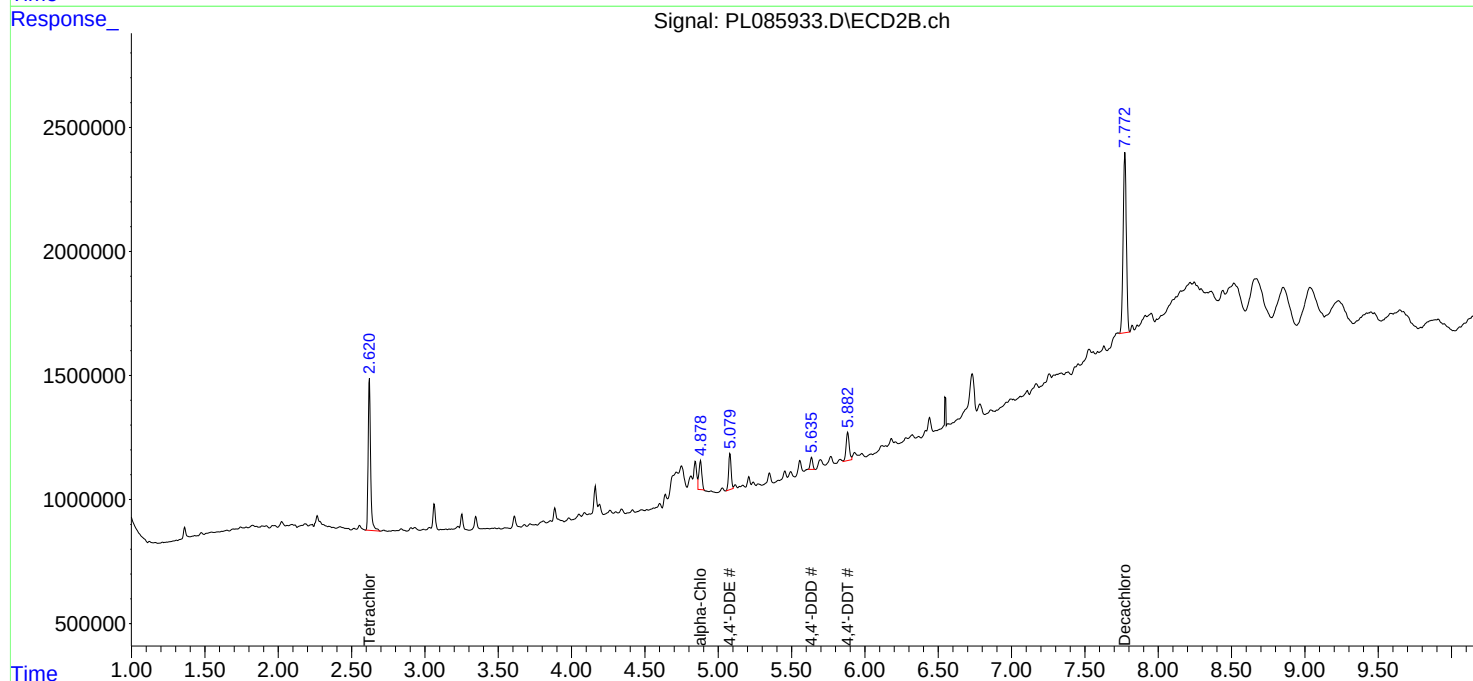
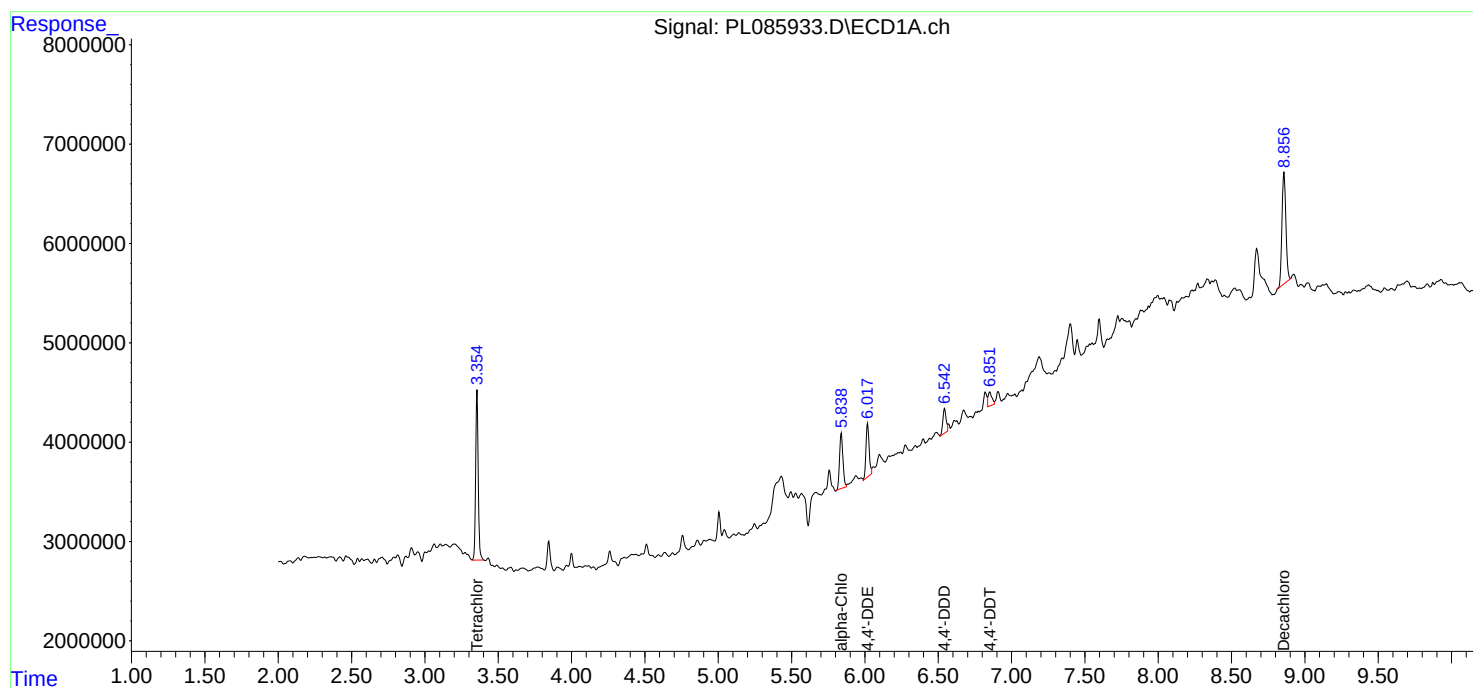
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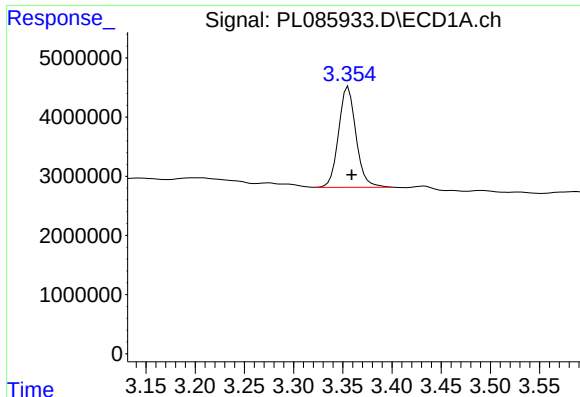
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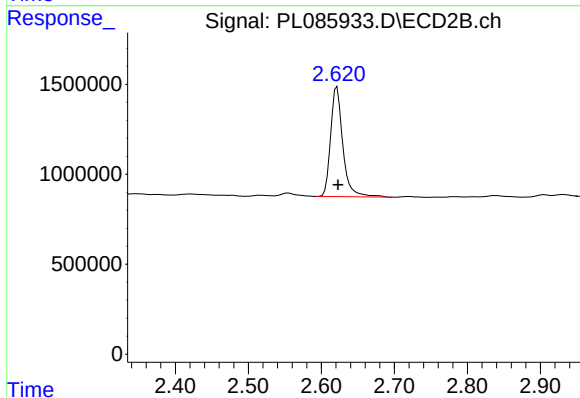
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: -0.005 min
Response: 20969717
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
283

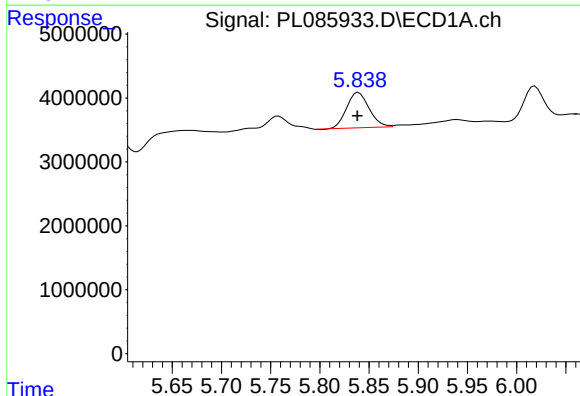
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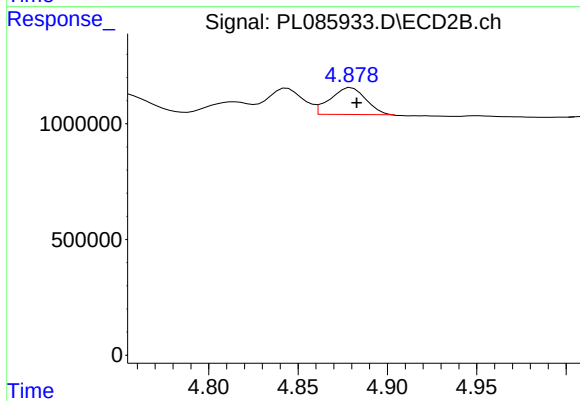
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 7096641
Conc: 7.60 ng/ml



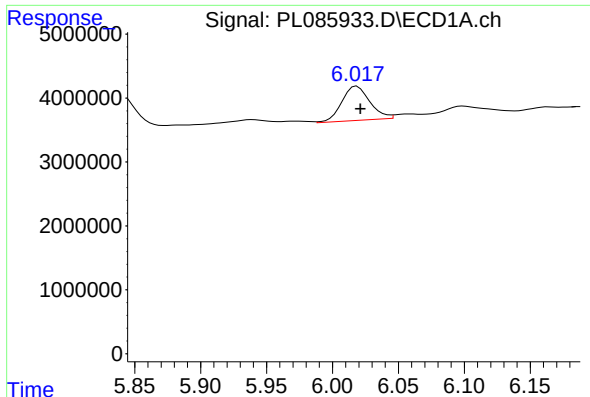
#11 alpha-Chlordane

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 8810700
Conc: 2.58 ng/ml m



#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 1583703
Conc: 1.45 ng/ml m



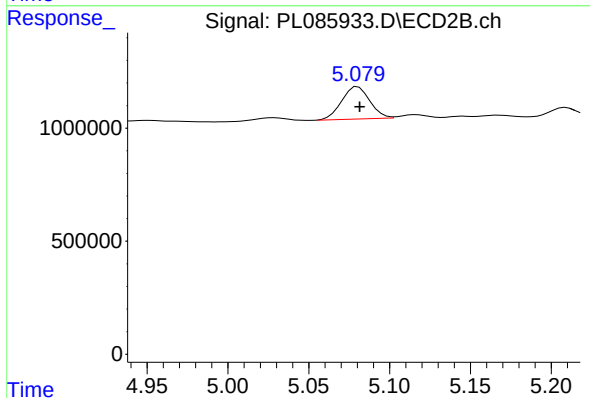
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 7882877
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
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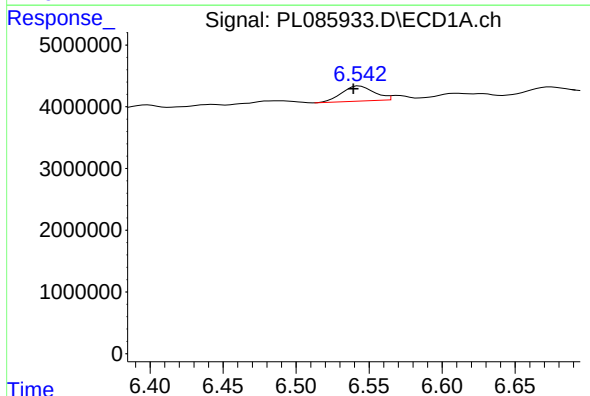
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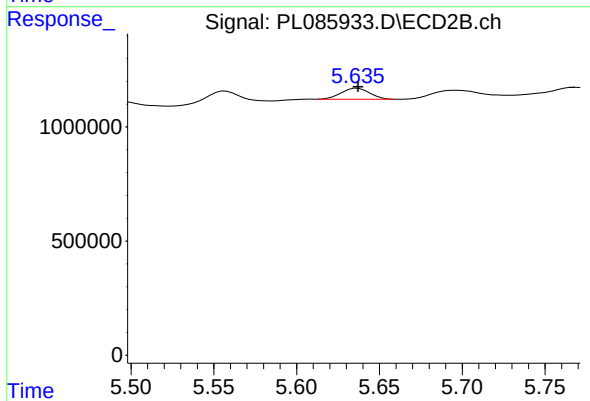
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 1743174
Conc: 2.12 ng/ml m



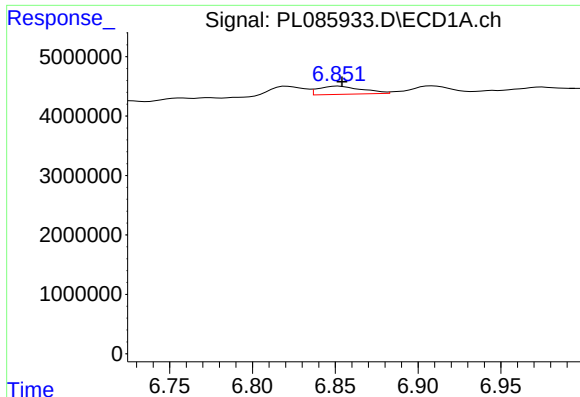
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 3772031
Conc: 1.87 ng/ml



#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 571558
Conc: 0.82 ng/ml m



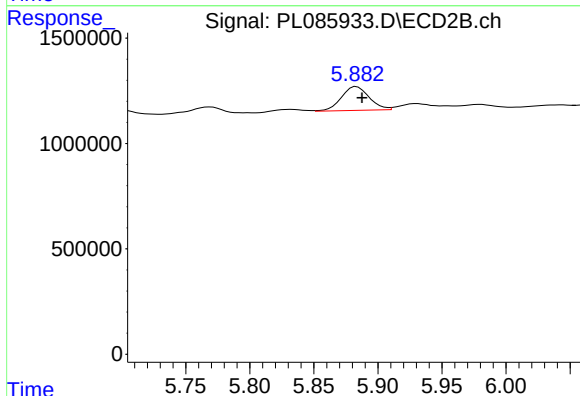
#17 4,4'-DDT

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 2530476
Conc: 1.07 ng/ml

Instrument :
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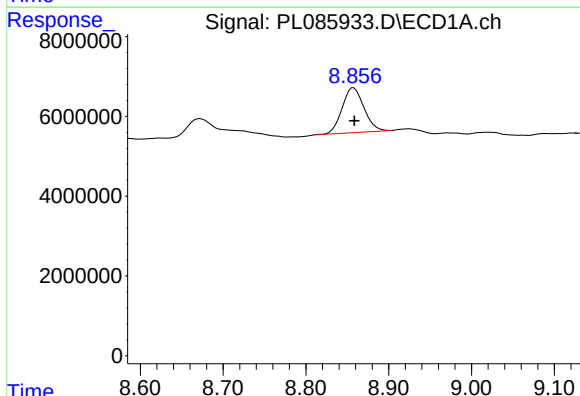
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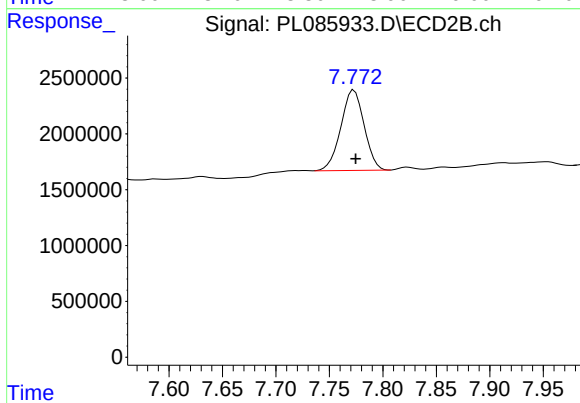
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 1702163
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.001 min
Response: 20584293
Conc: 9.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 10919188
Conc: 11.83 ng/ml