

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
 Data File : PL089093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 13:27
 Operator : AR\AJ
 Sample : P2187-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR200027-E2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/22/2024
 Supervised By : Ankita Jodhani 04/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:41:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 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...	3.549	2.797	29199537	17319812	13.739m	12.994
28)	SA Decachlor...	9.063	7.950	15900881	19272798	12.483	14.392
Target Compounds							
10)	B gamma-Chl...	5.951	5.010	35788529	15849413	15.568	9.662m#
11)	B alpha-Chl...	6.032	5.075	114.9E6	60448926	50.203	36.554 #
12)	B 4,4'-DDE	6.199	5.262	40932401	24305283	20.367	16.528m
17)	MA 4,4'-DDT	7.031	6.068	18969844	11905038	10.410	9.083

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

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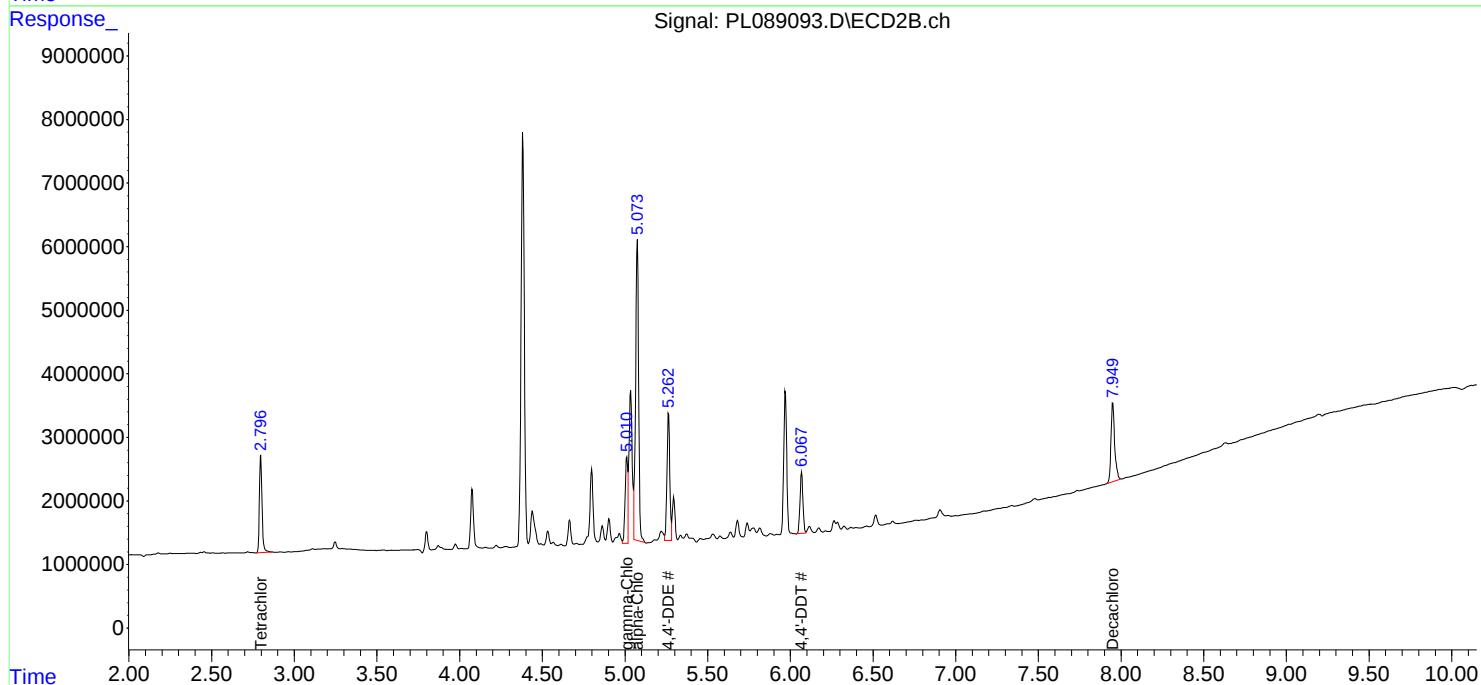
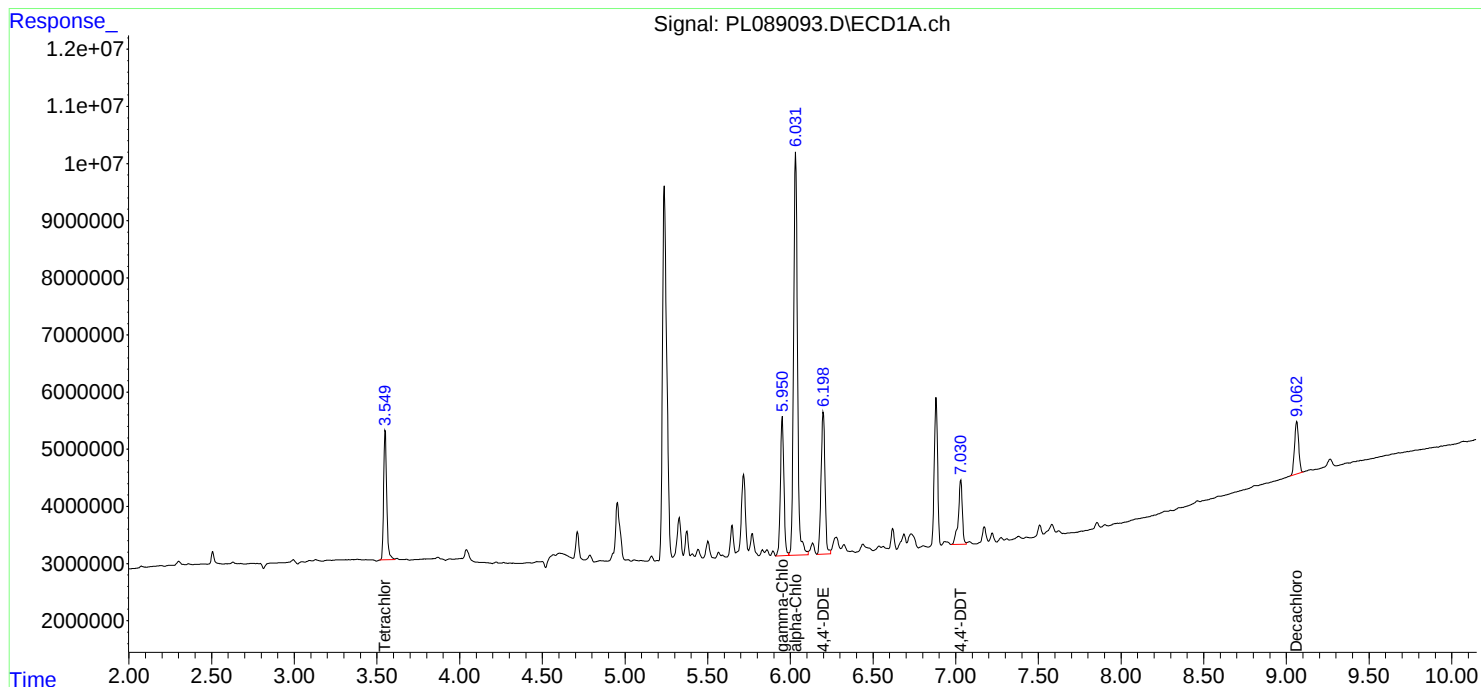
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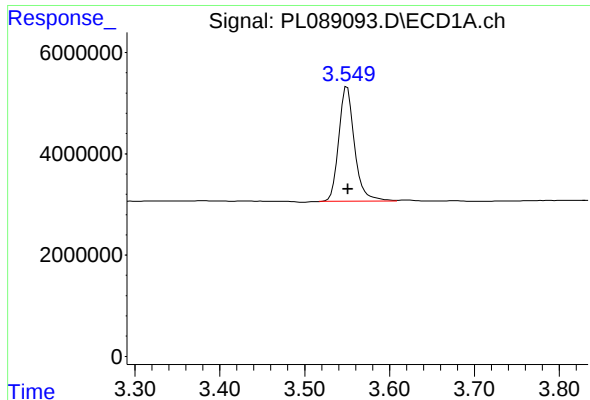
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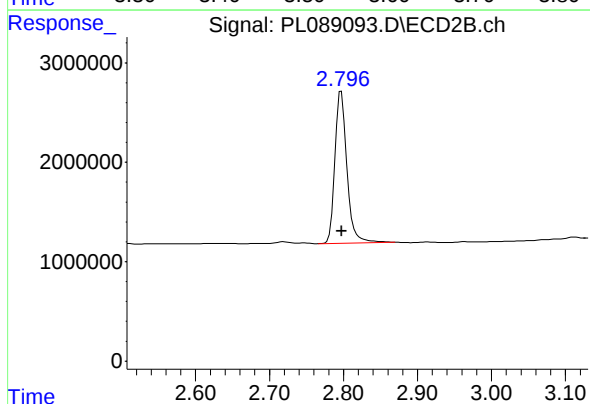
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 29199537
Conc: 13.74 ng/ml

Instrument :
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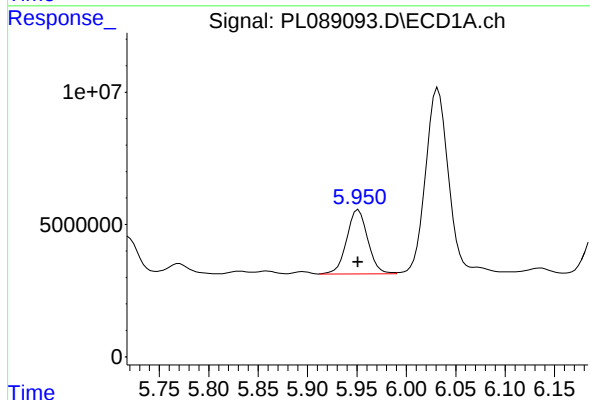
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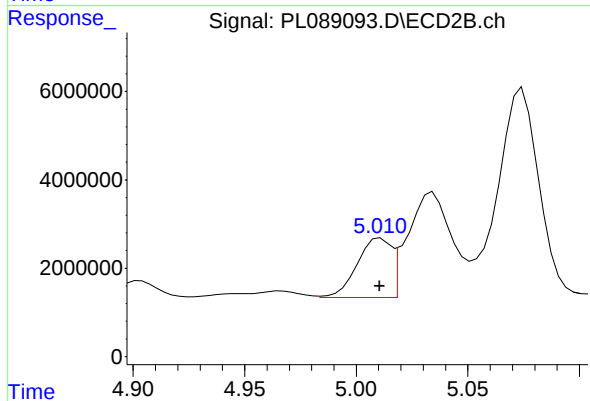
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 17319812
Conc: 12.99 ng/ml



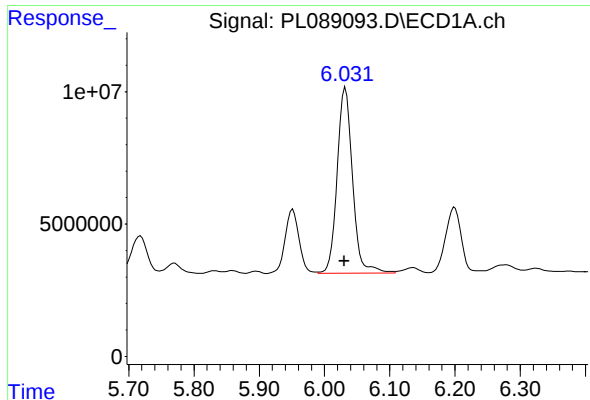
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 35788529
Conc: 15.57 ng/ml



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 15849413
Conc: 9.66 ng/ml m



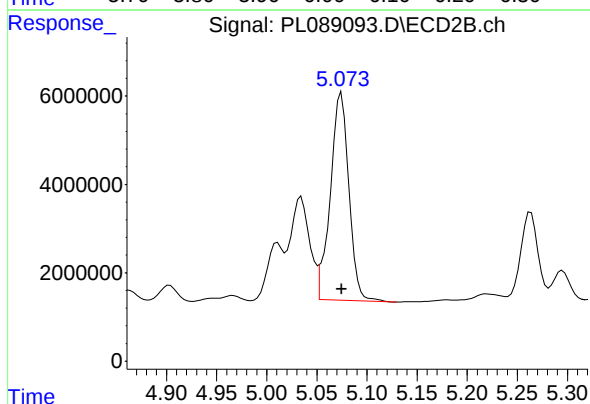
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 114934067
Conc: 50.20 ng/ml

Instrument :
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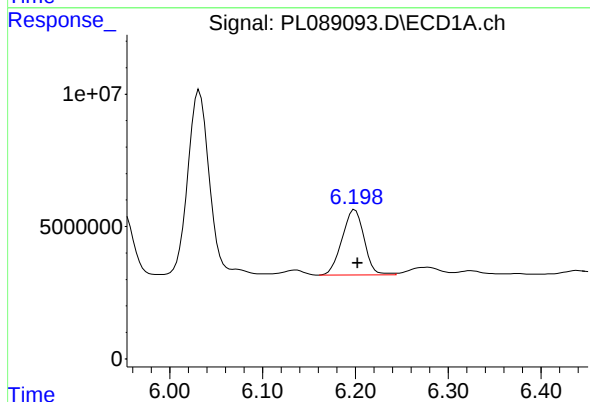
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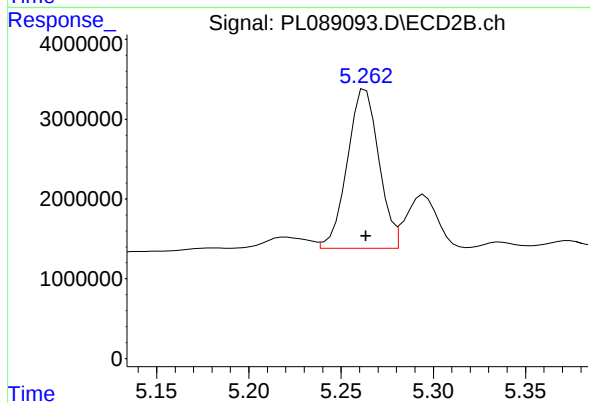
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 60448926
Conc: 36.55 ng/ml



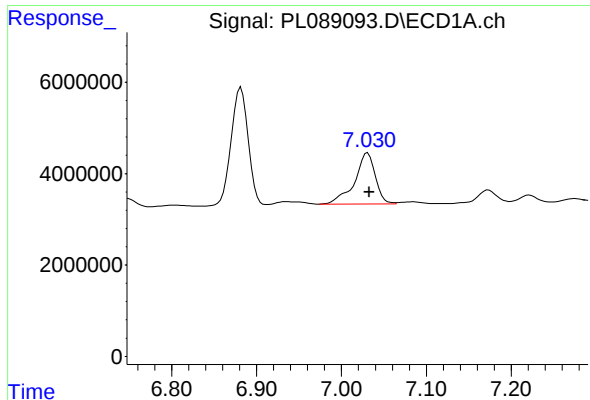
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 40932401
Conc: 20.37 ng/ml



#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 24305283
Conc: 16.53 ng/ml m



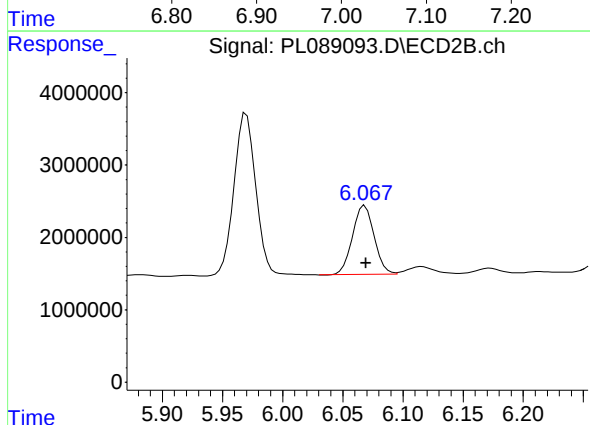
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 18969844
Conc: 10.41 ng/ml

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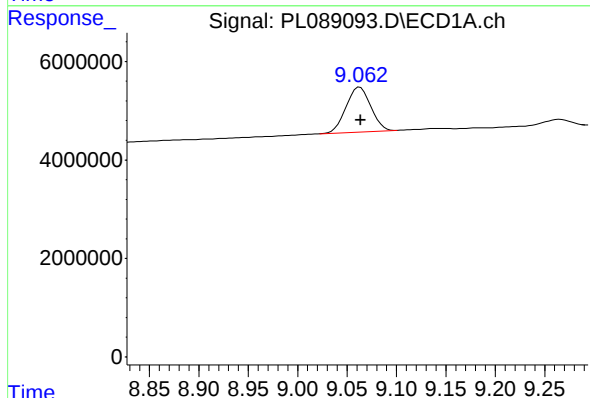
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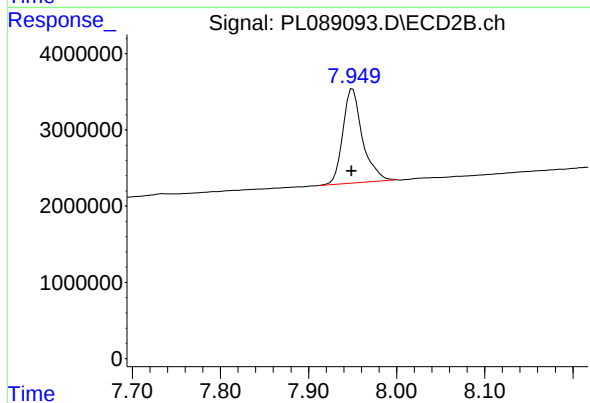
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 11905038
Conc: 9.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 15900881
Conc: 12.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 19272798
Conc: 14.39 ng/ml