

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
 Data File : PL089094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 13:41
 Operator : AR\AJ
 Sample : P2188-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 222177

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 00:41:24 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...	3.551	2.798	27794179	16087134	13.077	12.069
28)	SA Decachlor...	9.063	7.950	16218256	16522284	12.733	12.338
Target Compounds							
10)	B gamma-Chl...	5.952	5.010	28241967	9348167	12.285	5.699m#
11)	B alpha-Chl...	6.033	5.073	76209368	30620990	33.288	18.517m#
12)	B 4,4'-DDE	6.198	5.262	8735871	3639119	4.347	2.475m#
17)	MA 4,4'-DDT	7.031	6.068	5063610	3588098	2.779	2.737

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

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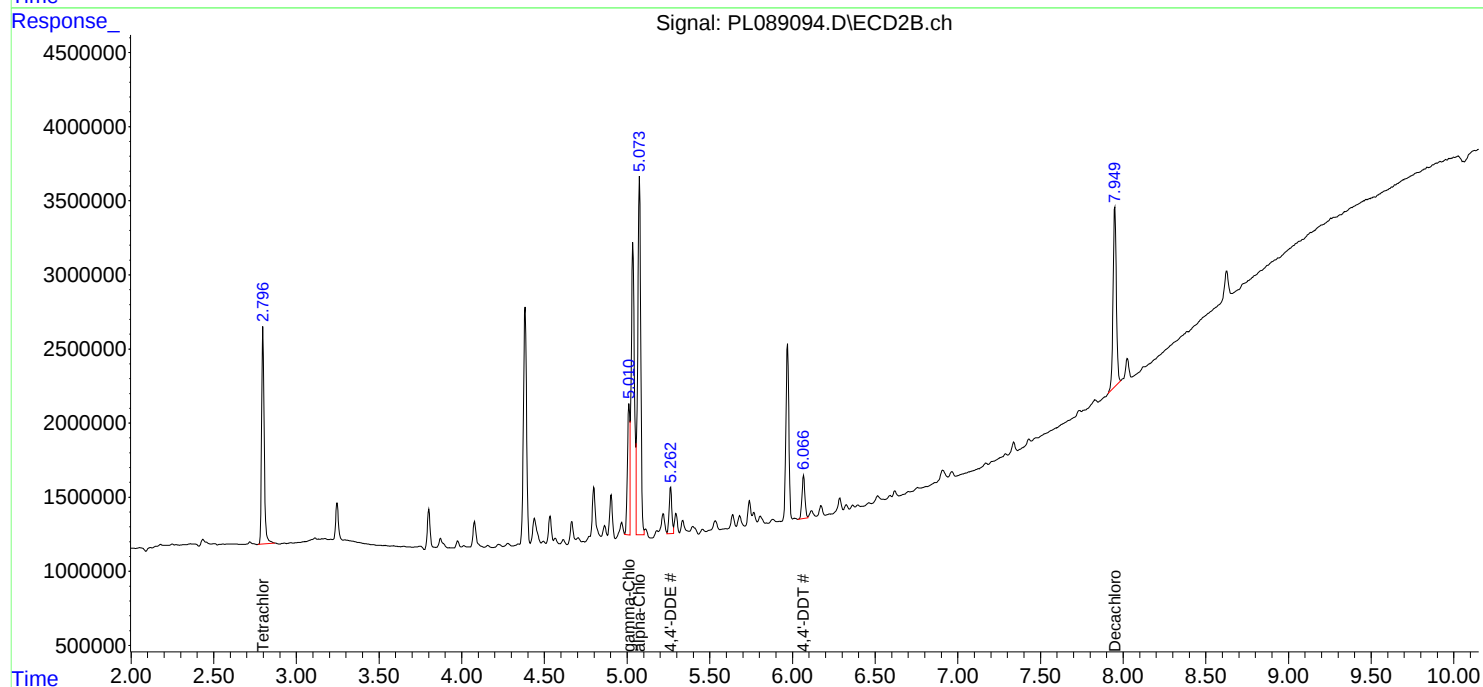
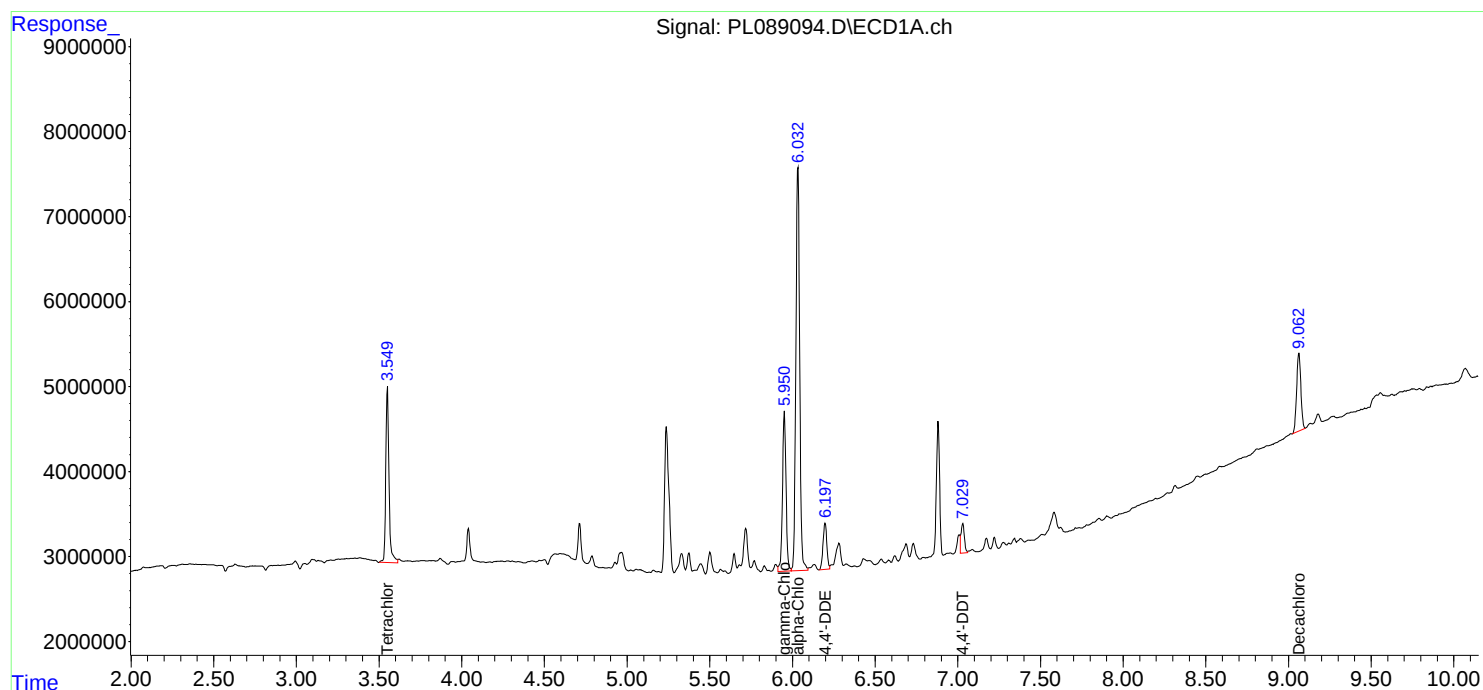
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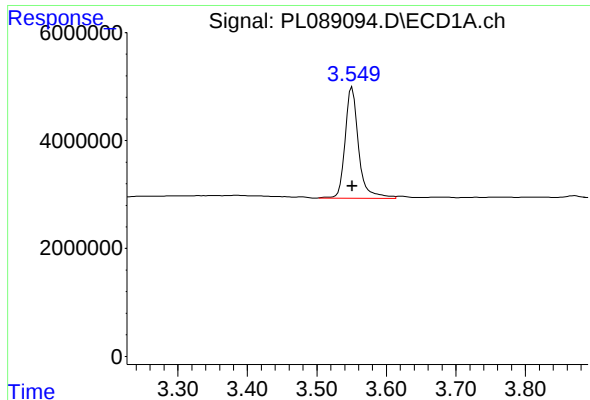
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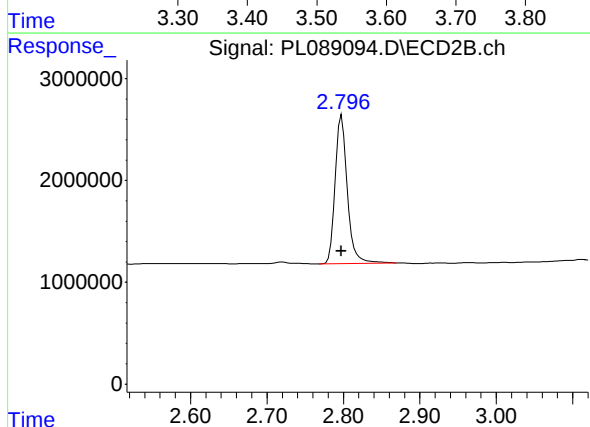
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 27794179
Conc: 13.08 ng/ml

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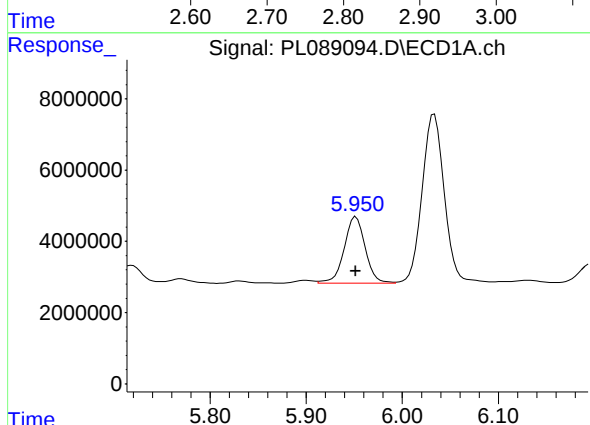
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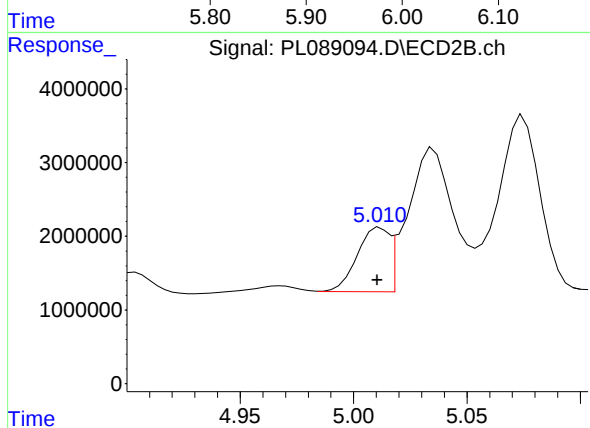
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 16087134
Conc: 12.07 ng/ml



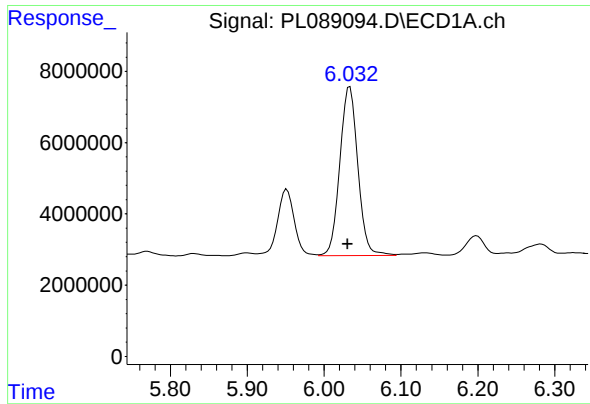
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 28241967
Conc: 12.29 ng/ml



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 9348167
Conc: 5.70 ng/ml m



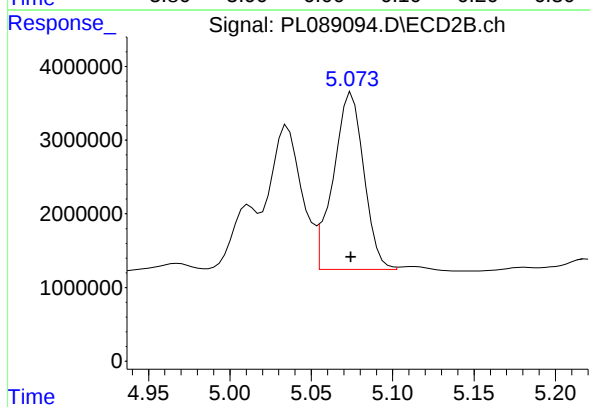
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 76209368
Conc: 33.29 ng/ml

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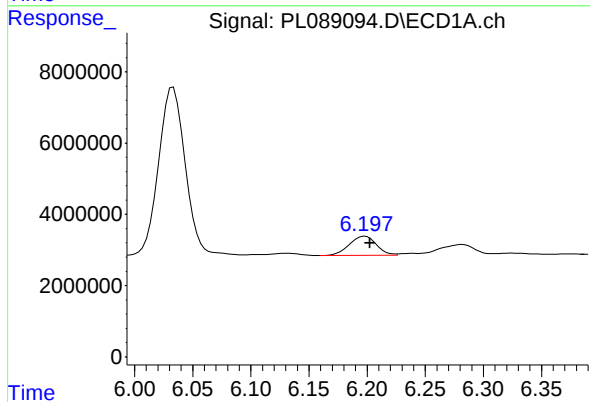
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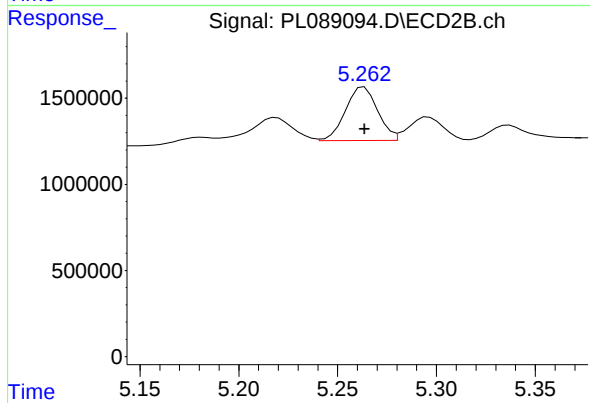
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 30620990
Conc: 18.52 ng/ml m



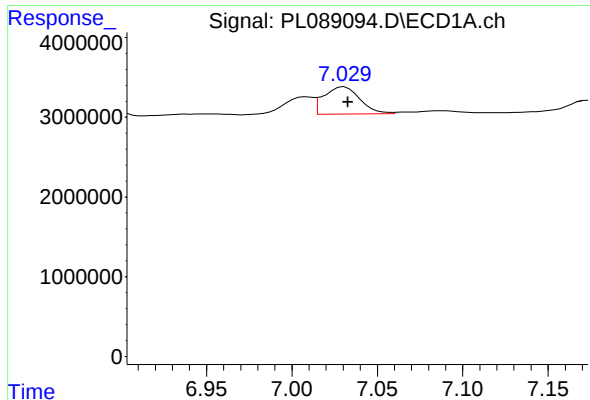
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 8735871
Conc: 4.35 ng/ml



#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 3639119
Conc: 2.47 ng/ml m



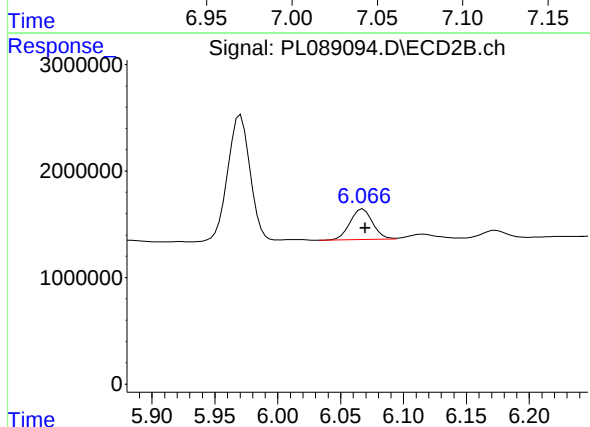
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 5063610
Conc: 2.78 ng/ml

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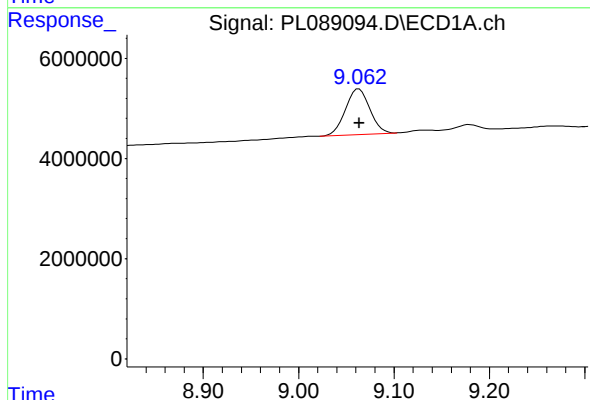
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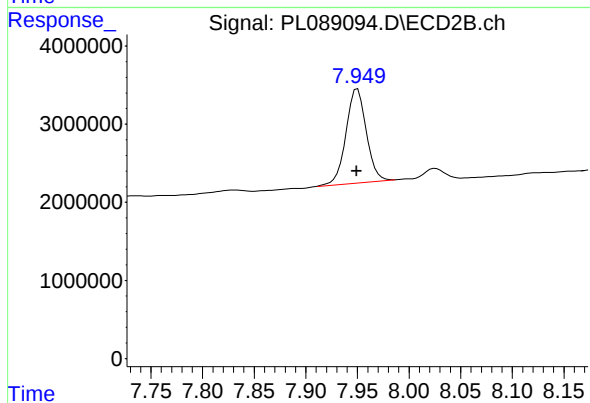
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 3588098
Conc: 2.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 16218256
Conc: 12.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 16522284
Conc: 12.34 ng/ml