

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
 Data File : PD078259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 22:41
 Operator : AR\AJ
 Sample : 04569-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-367

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/25/2023
 Supervised By : Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:08:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.540	2.758	25682850	18181081	10.115	11.495
2) SA Decachlor...	9.075	7.893	27945274	21912324	9.174m	12.698m#
Target Compounds						
10) B gamma-Chl...	5.948	4.965	89586588	19205896	25.448	9.554m#
11) B alpha-Chl...	6.031	5.022	297.2E6	65737298	83.527	32.629 #
12) B 4,4'-DDE	6.196	5.211	7790076	4679371	2.420	2.564

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

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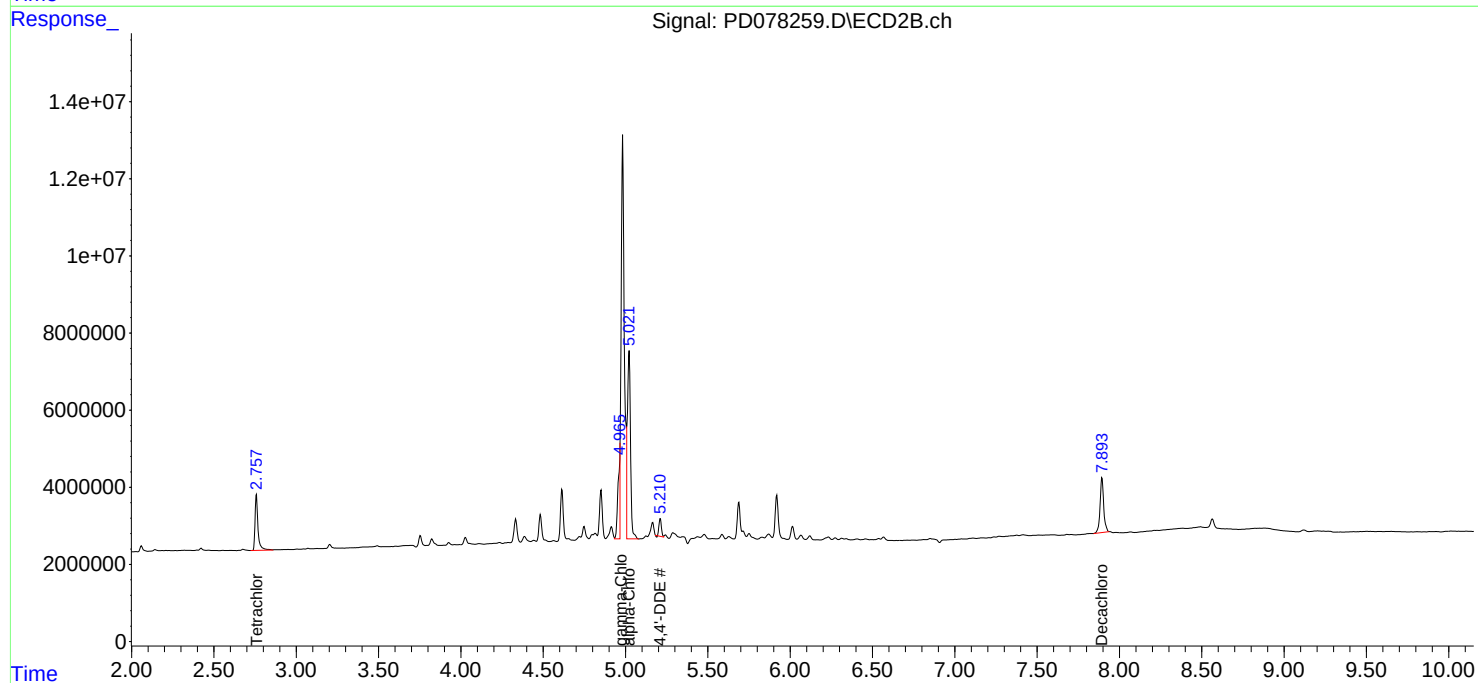
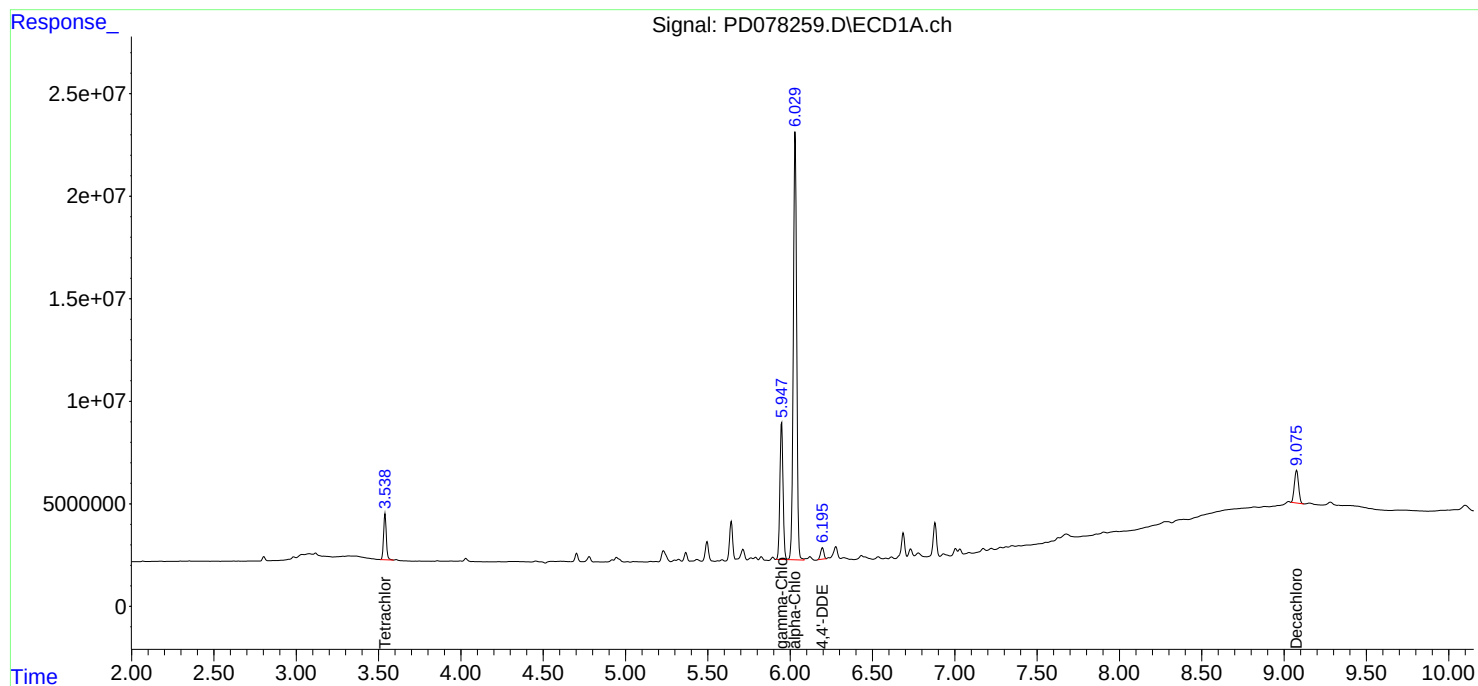
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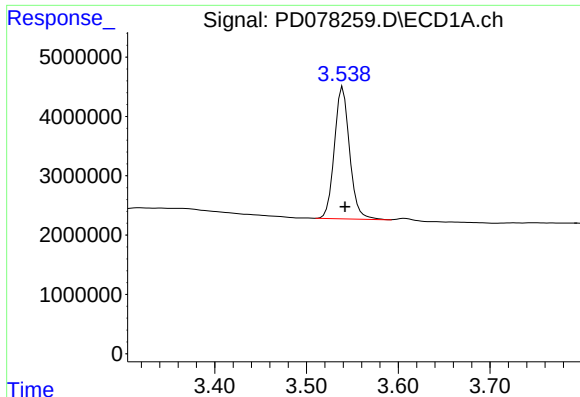
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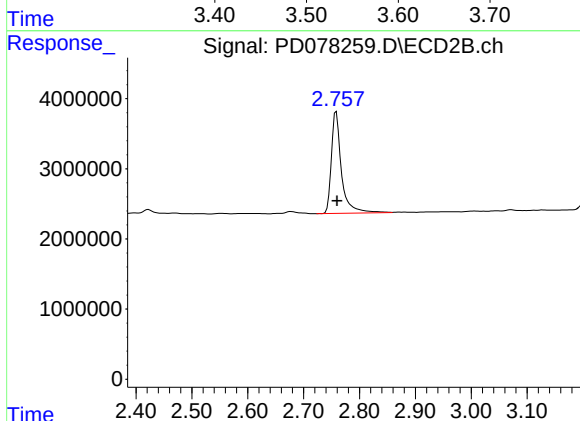
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 25682850
Conc: 10.12 ng/ml

Instrument :
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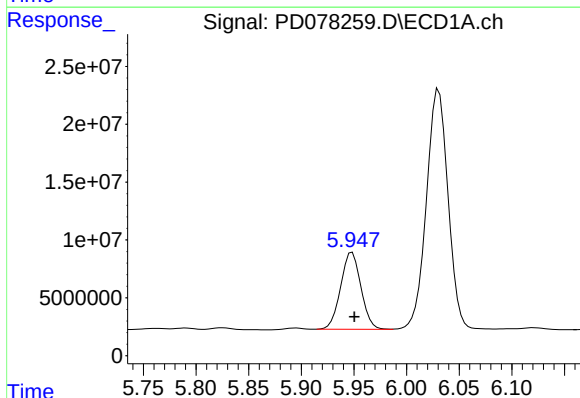
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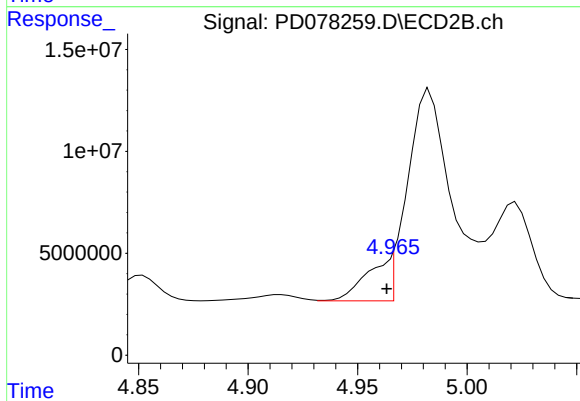
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 18181081
Conc: 11.50 ng/ml



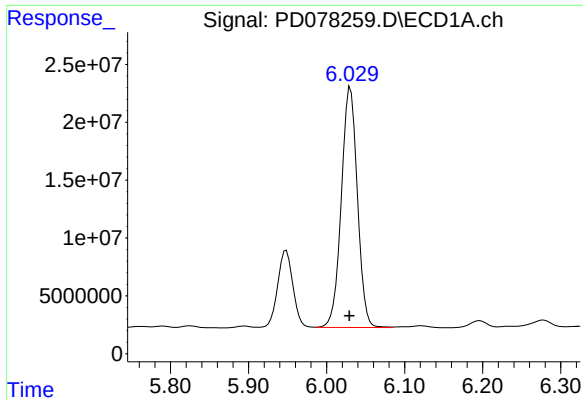
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 89586588
Conc: 25.45 ng/ml



#10 gamma-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 19205896
Conc: 9.55 ng/ml m



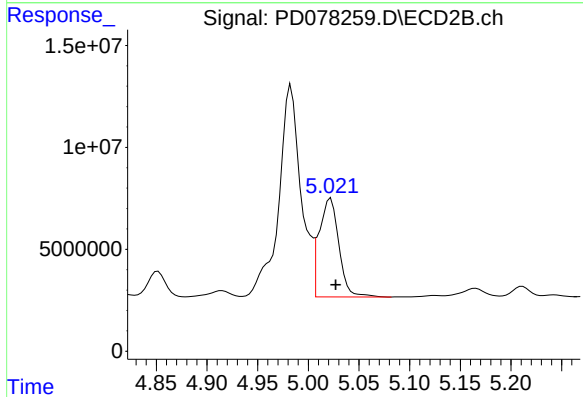
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 297215678
Conc: 83.53 ng/ml

Instrument :
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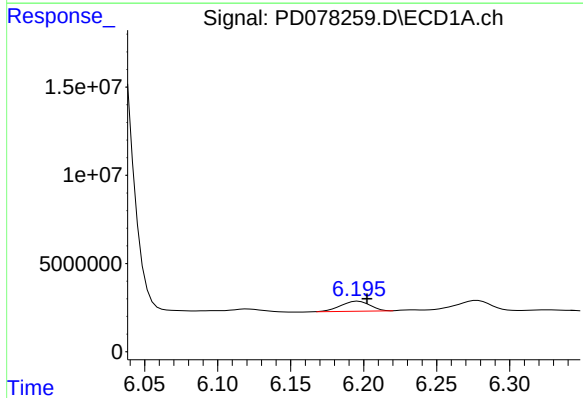
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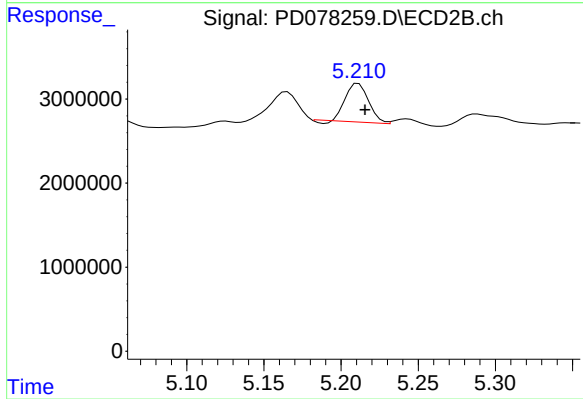
#11 alpha-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 65737298
Conc: 32.63 ng/ml



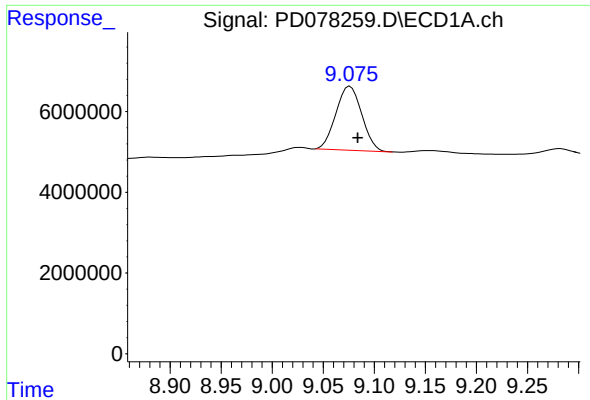
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.006 min
Response: 7790076
Conc: 2.42 ng/ml



#12 4,4'-DDE

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 4679371
Conc: 2.56 ng/ml



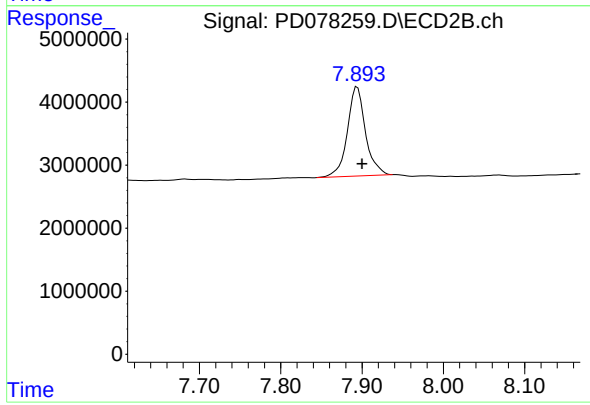
#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.009 min
Response: 27945274
Conc: 9.17 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.007 min
Response: 21912324
Conc: 12.70 ng/ml m