

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 18:09
 Operator : AR\AJ
 Sample : 03223-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMPOSIT-SB-11

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/19/2023
 Supervised By : Ankita Jodhani 06/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 22:09:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.768	37773885	18900897	17.733	17.421
28)	SA Decachlor...	9.088	7.913	45138807	19071364	17.818	19.504
Target Compounds							
4)	MA Heptachlor	4.927	3.940	8872291	5691682	2.474	3.747 #
10)	B gamma-Chl...	5.955	4.972	67243144	13852312	20.874	10.096m#
11)	B alpha-Chl...	6.037	5.037	134.8E6	35075292	41.685	25.569 #
12)	B 4,4'-DDE	6.204	5.225	23066494	7694904	8.070	6.894m

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

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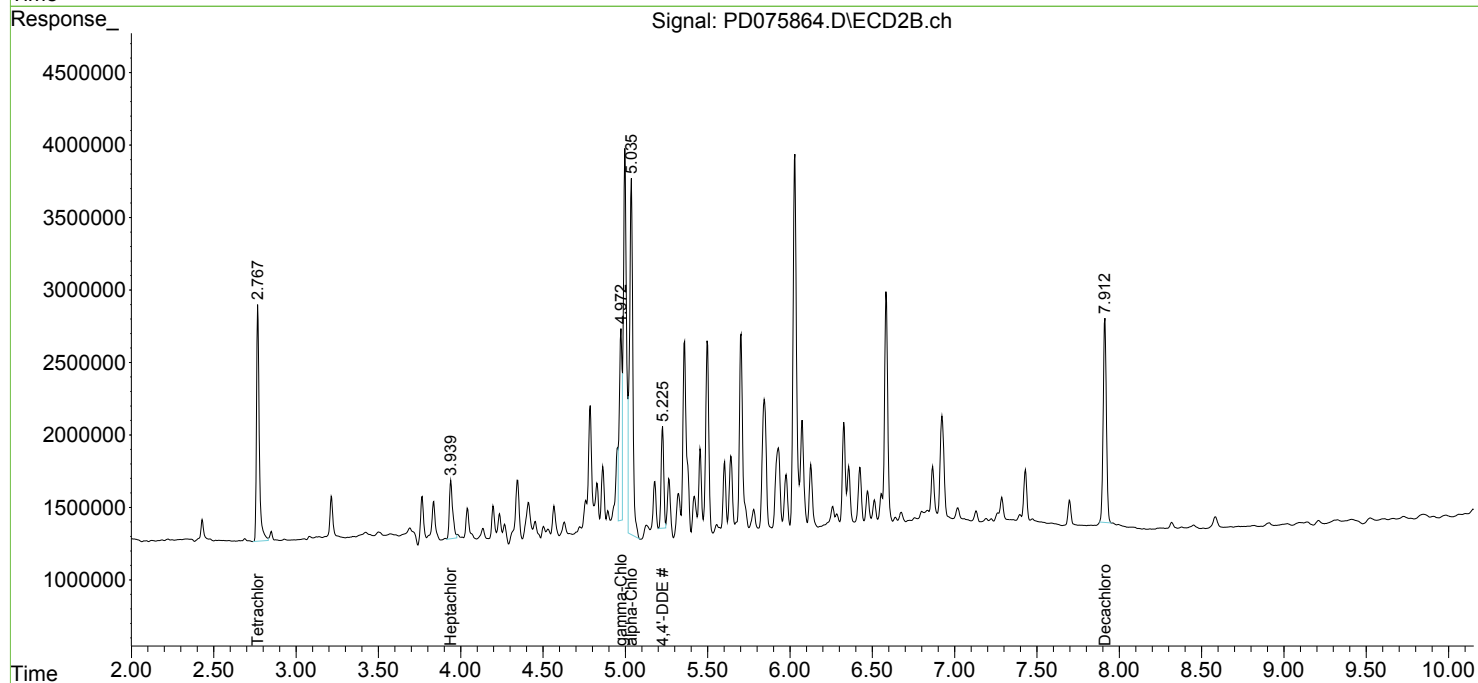
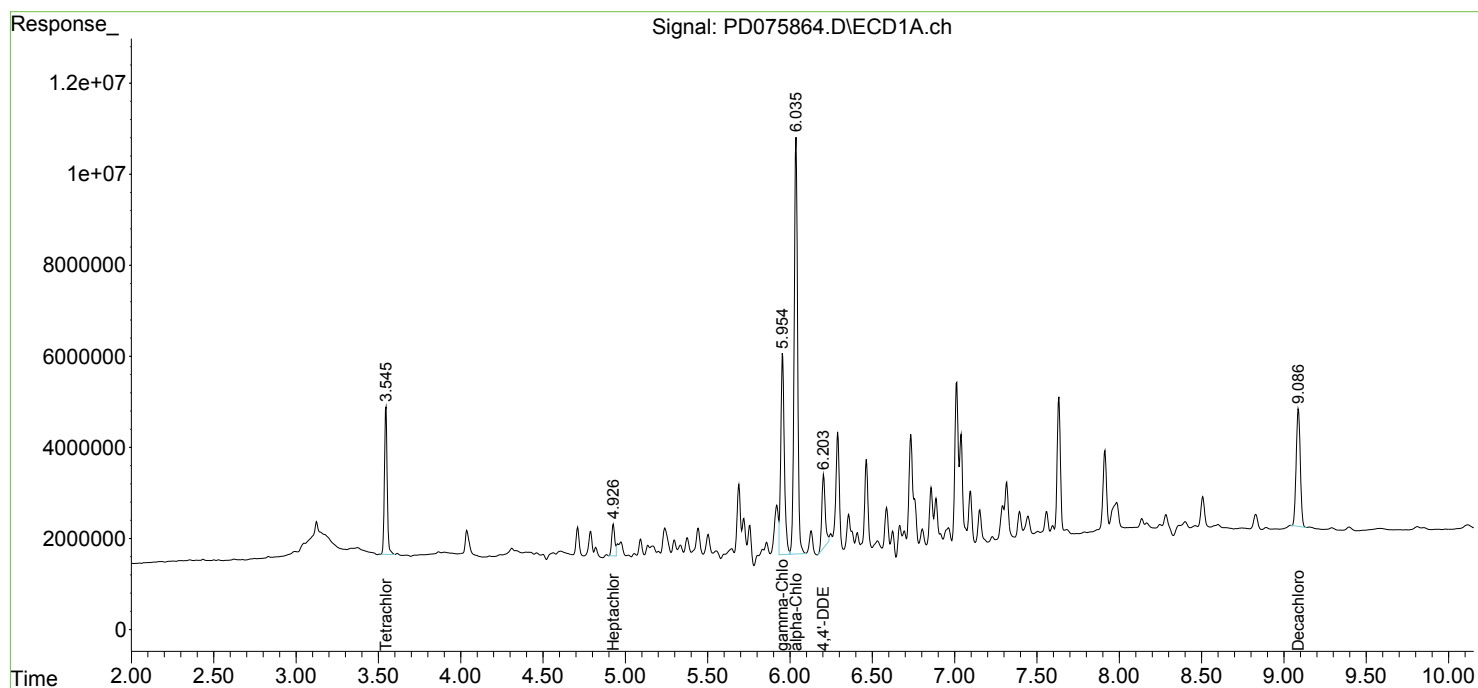
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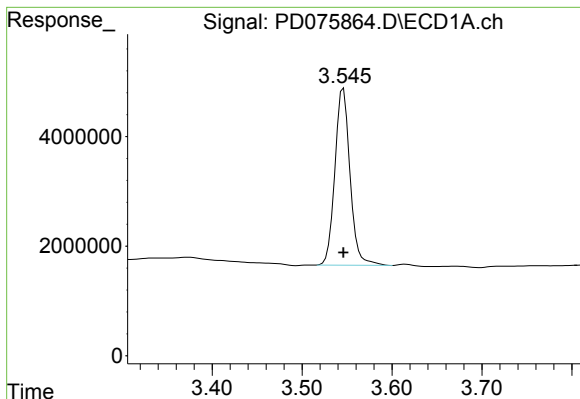
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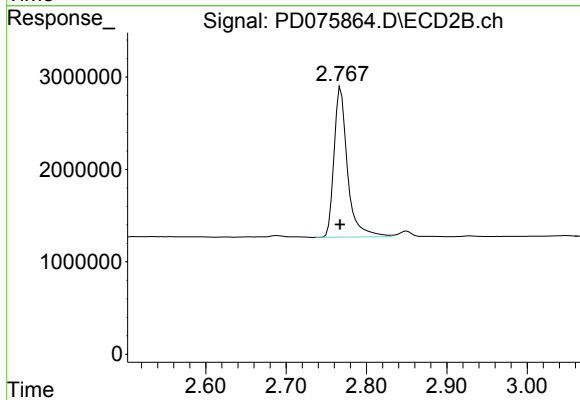
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 37773885
Conc: 17.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSIT-SB-11

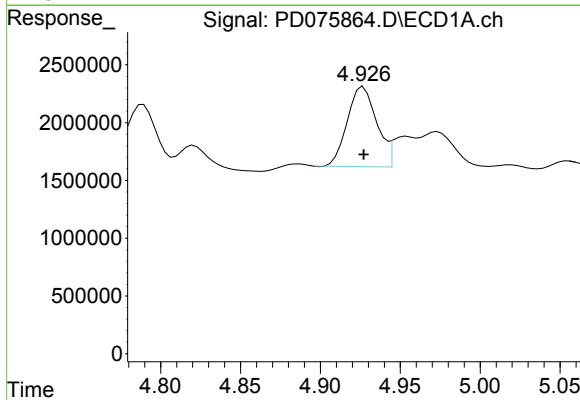
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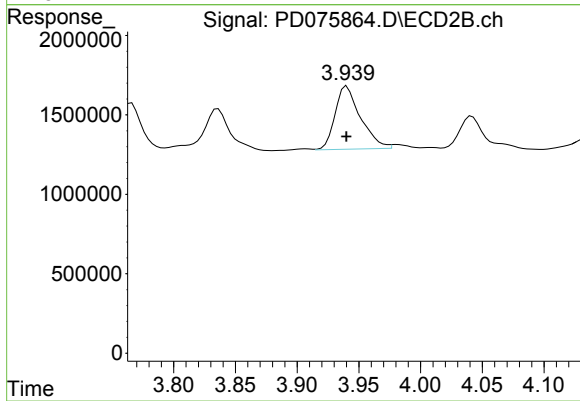
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 18900897
Conc: 17.42 ng/ml



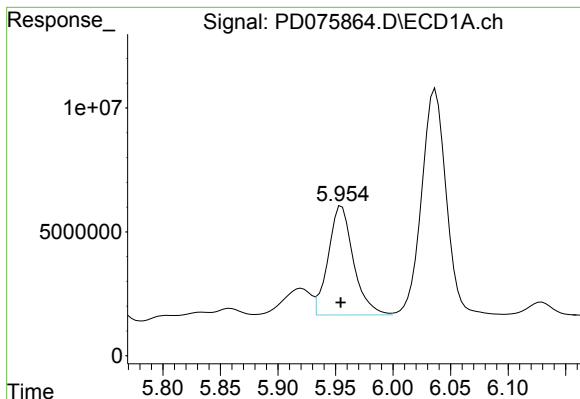
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 8872291
Conc: 2.47 ng/ml



#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 5691682
Conc: 3.75 ng/ml



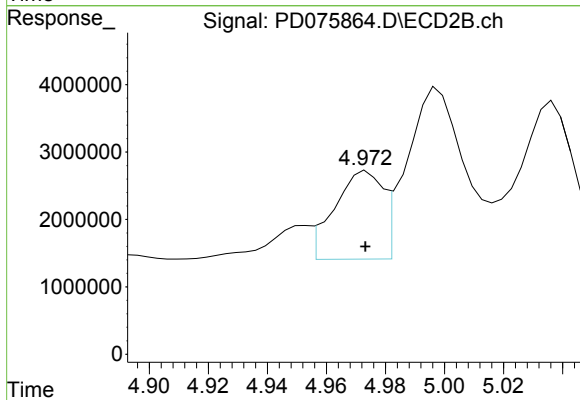
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 67243144
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
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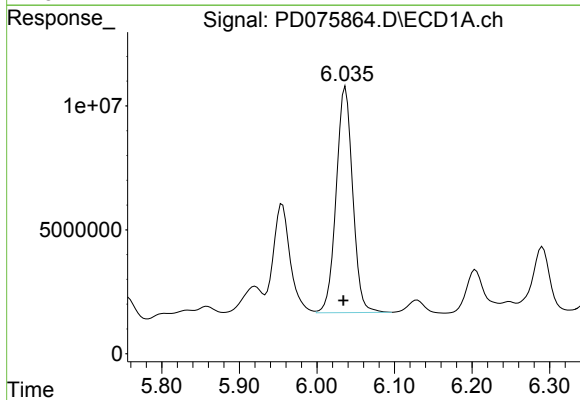
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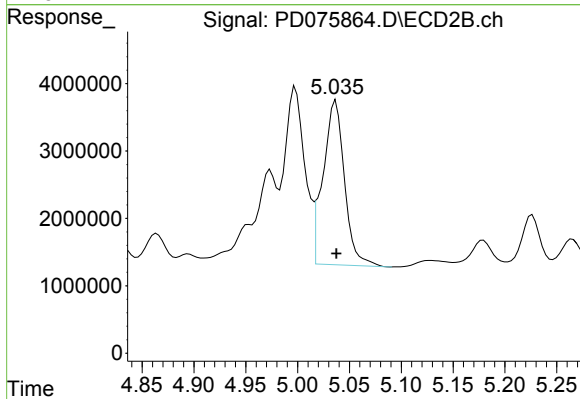
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 13852312
Conc: 10.10 ng/ml m



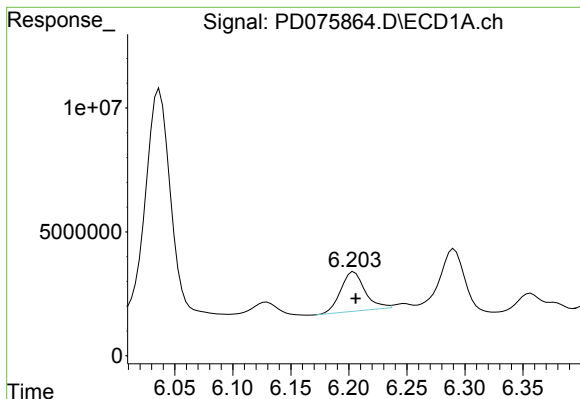
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 134761712
Conc: 41.68 ng/ml



#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 35075292
Conc: 25.57 ng/ml



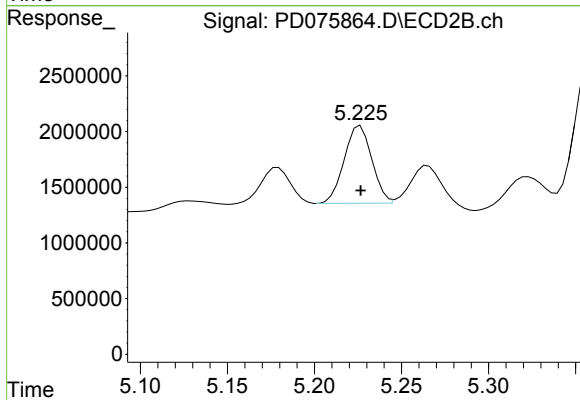
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 23066494
Conc: 8.07 ng/ml

Instrument :
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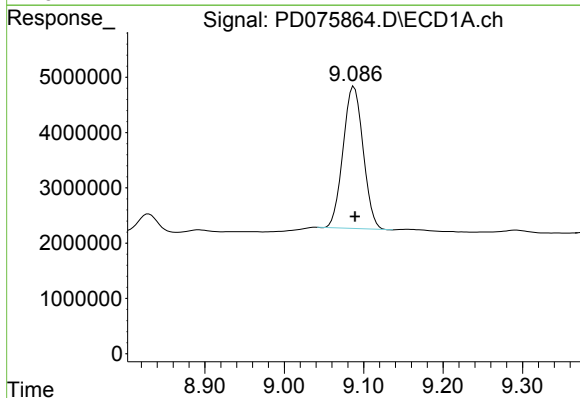
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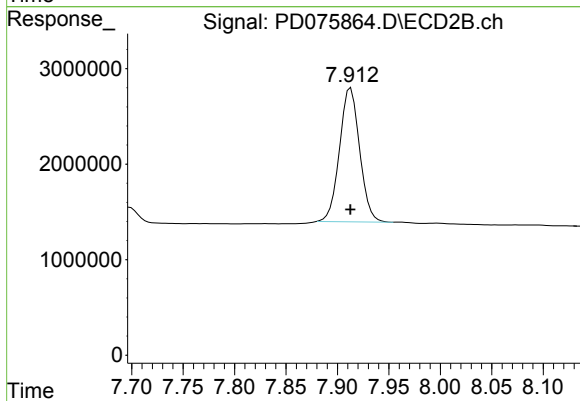
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 7694904
Conc: 6.89 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.001 min
Response: 45138807
Conc: 17.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 19071364
Conc: 19.50 ng/ml