

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 15:20
 Operator : AR\AJ
 Sample : 03473-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CMC-EME-TOPSOIL-005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/03/2023
 Supervised By :Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:27:24 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...	3.549	2.767	20395070	10526870	9.575	9.703
28) SA Decachlor...	9.089	7.911	15624704	7260033	6.168	7.425
Target Compounds						
11) B alpha-Chl...	6.038	5.035	3768863	769030	1.166m	0.561 #
12) B 4,4'-DDE	6.207	5.225	1268343	595069	0.444	0.533

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

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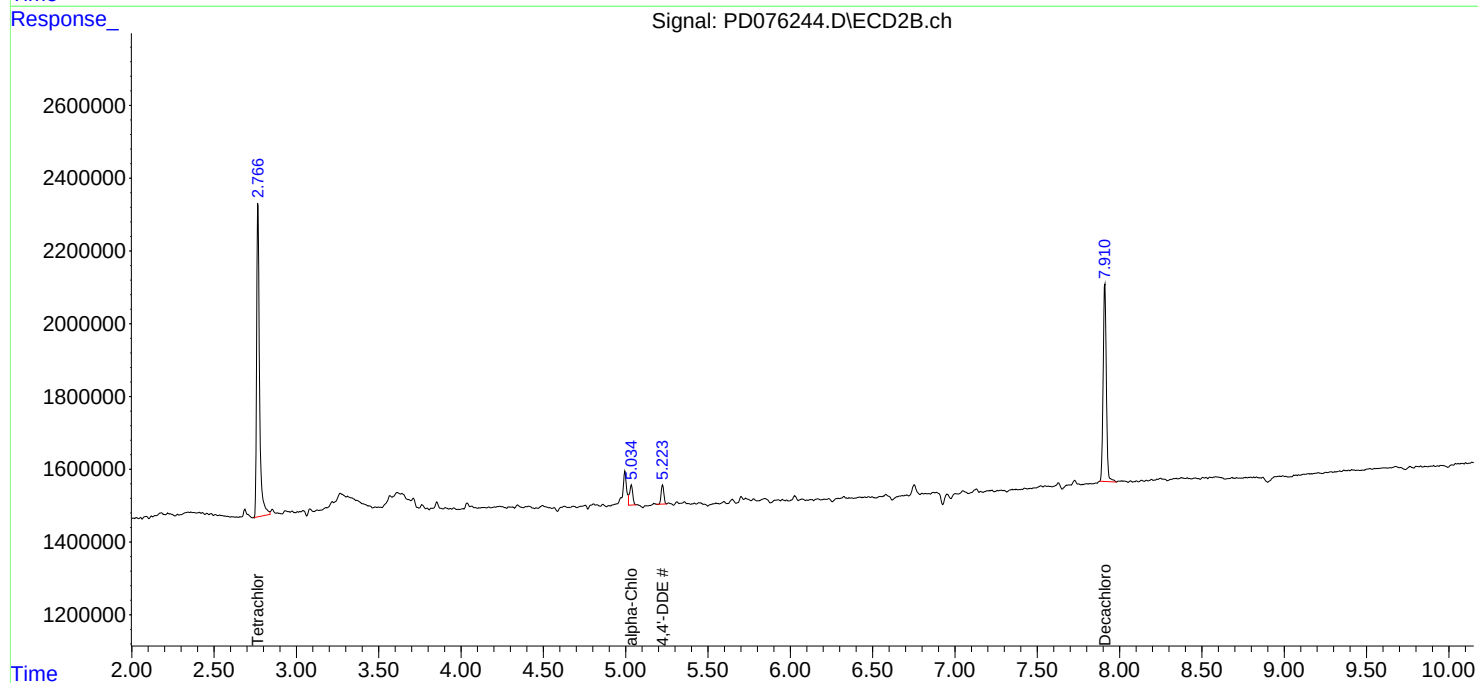
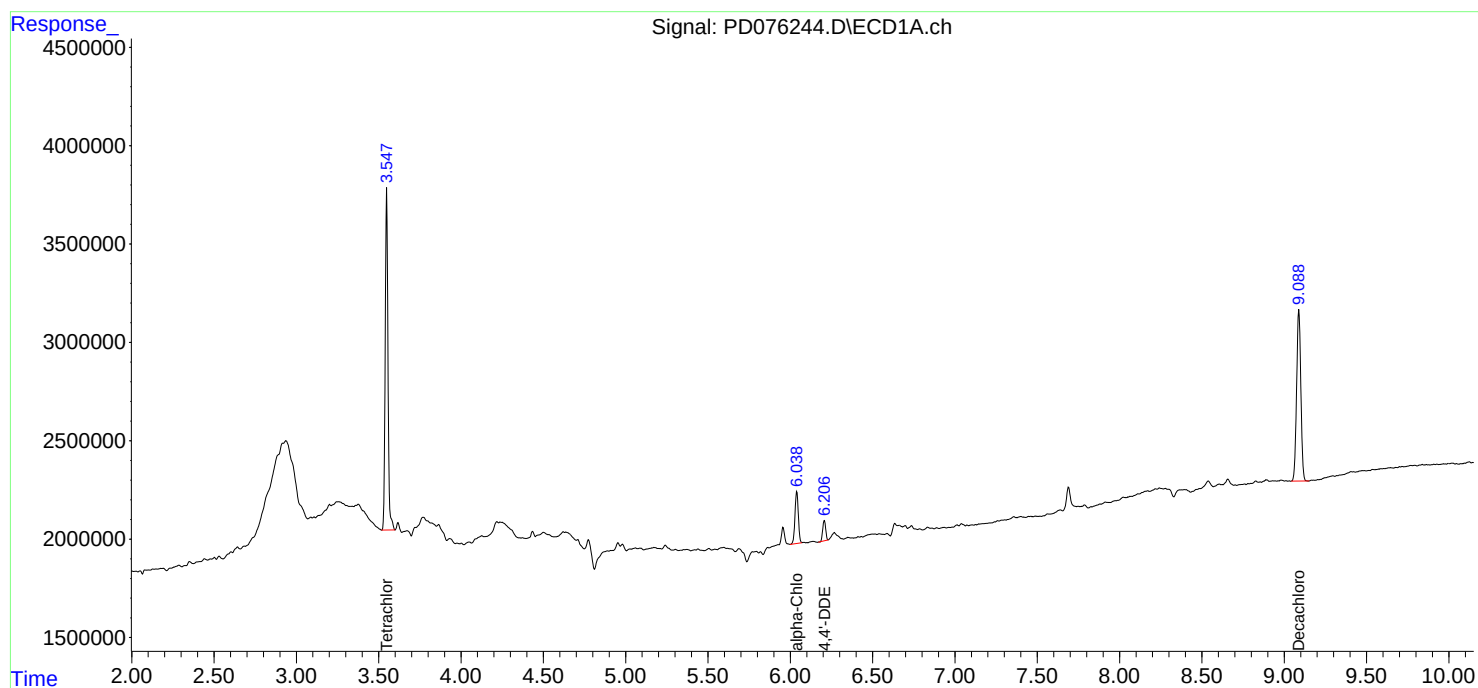
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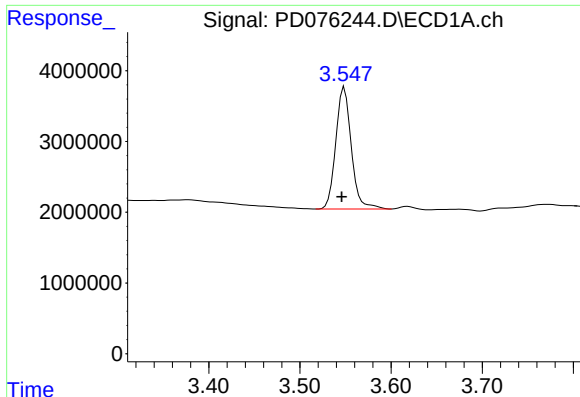
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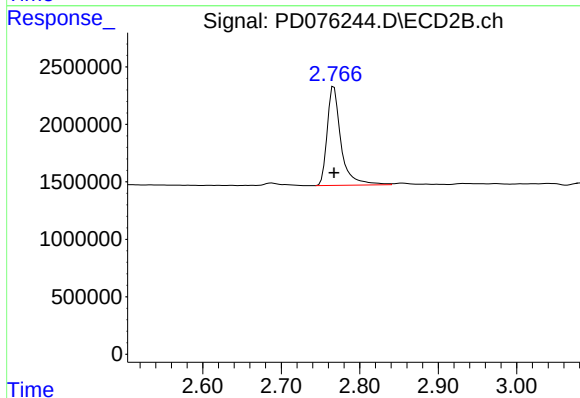
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.003 min
Response: 20395070
Conc: 9.57 ng/ml

Instrument :
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ClientSampleId :
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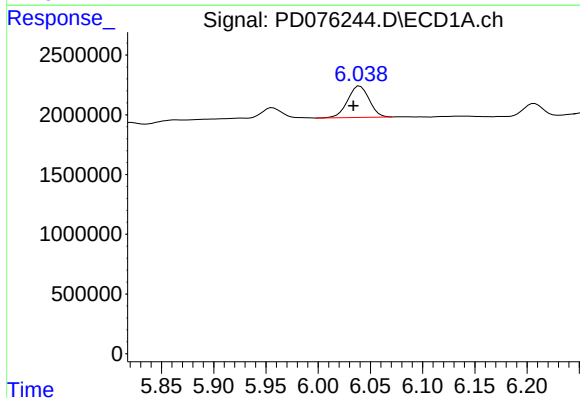
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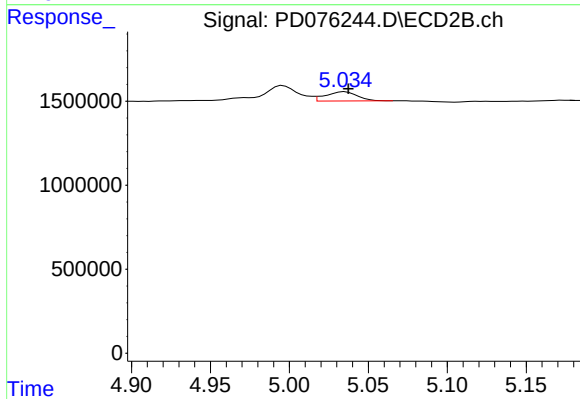
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 10526870
Conc: 9.70 ng/ml



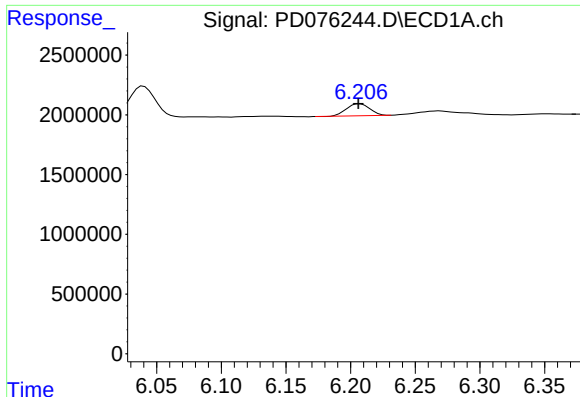
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.005 min
Response: 3768863
Conc: 1.17 ng/ml m



#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 769030
Conc: 0.56 ng/ml



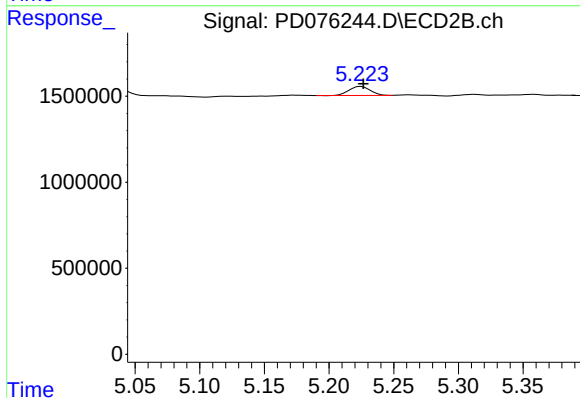
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 1268343
Conc: 0.44 ng/ml

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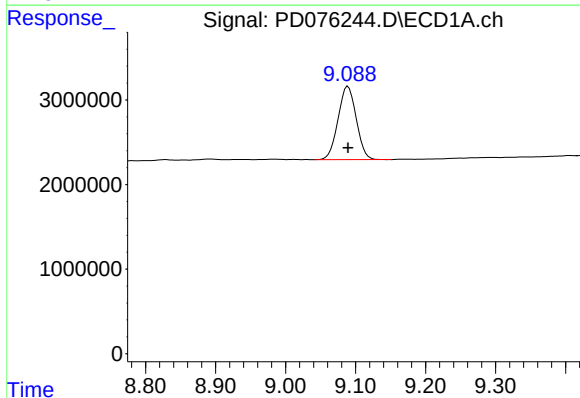
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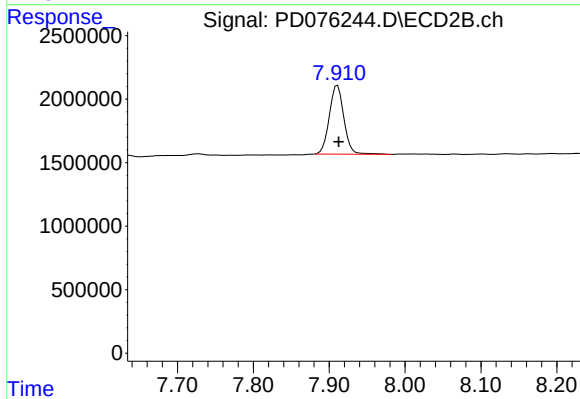
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 595069
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 15624704
Conc: 6.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 7260033
Conc: 7.42 ng/ml