

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 16:00
 Operator : AR\AJ
 Sample : 03473-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CMC-EME-TOPSOIL-008

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 00:29:37 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	2.767	20713305	10875789	9.724	10.024
2) SA Decachlor...	9.086	7.910	18757159	8175760	7.404	8.361
Target Compounds						
11) B alpha-Chl...	6.036	5.034	3281450	594591	1.015m	0.433m#
12) B 4,4'-DDE	6.204	5.225	1283843	617643	0.449	0.553

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

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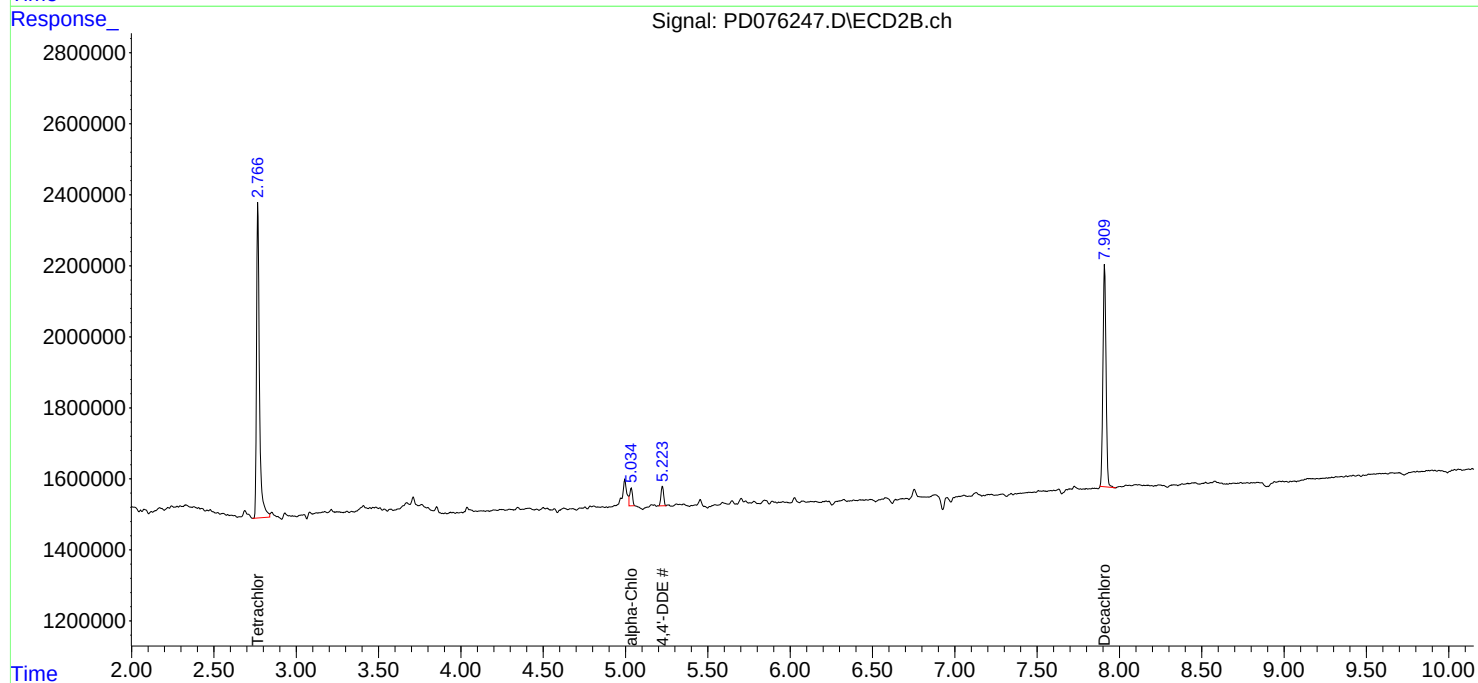
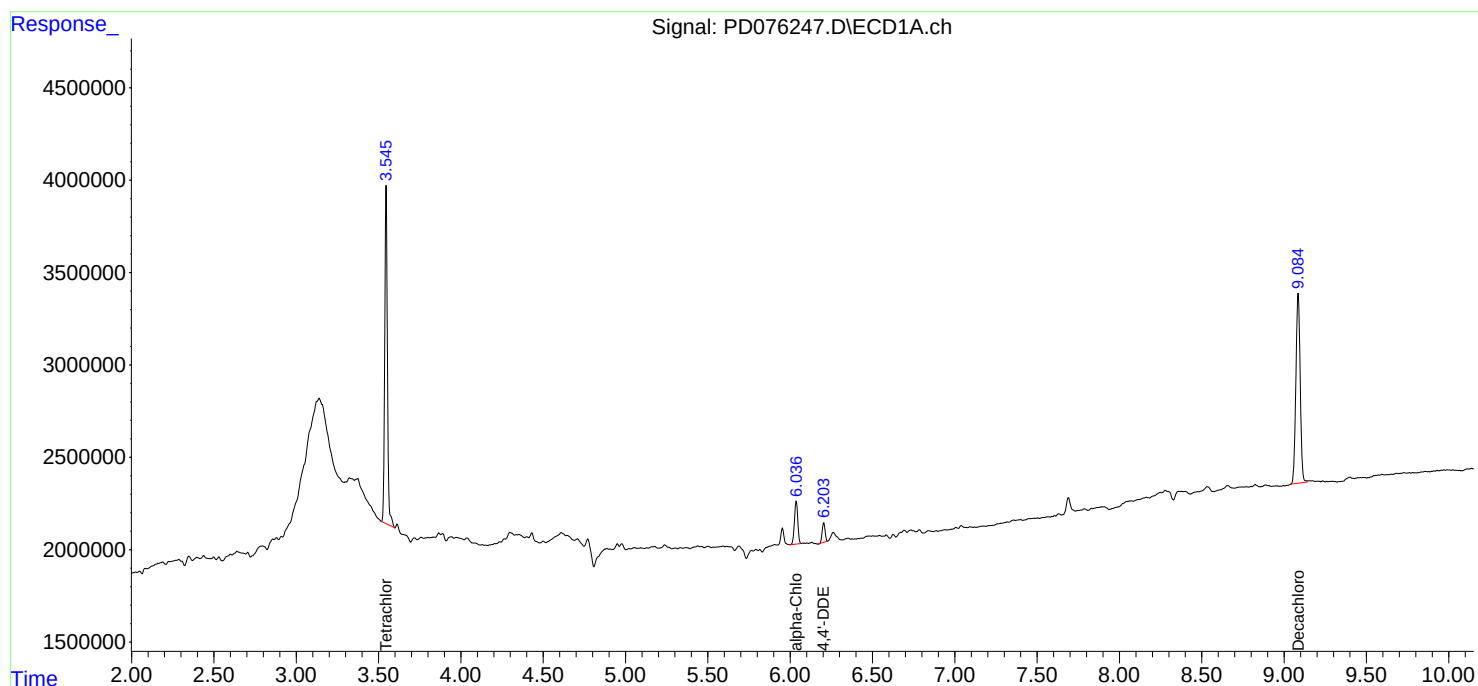
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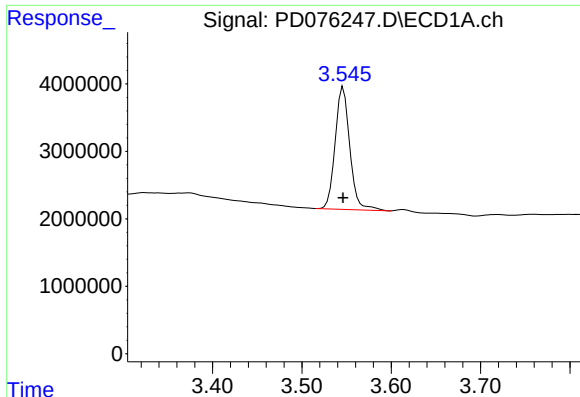
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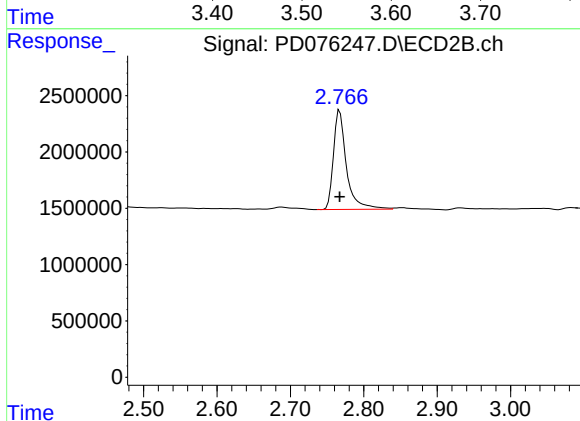
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 20713305
Conc: 9.72 ng/ml

Instrument :
ECD_D
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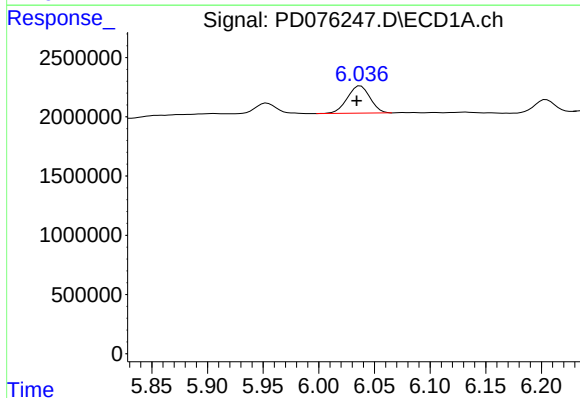
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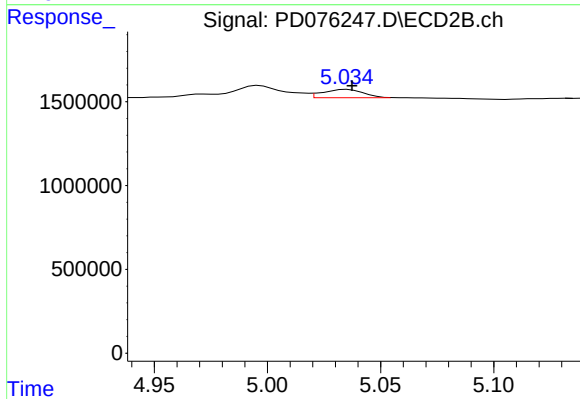
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 10875789
Conc: 10.02 ng/ml



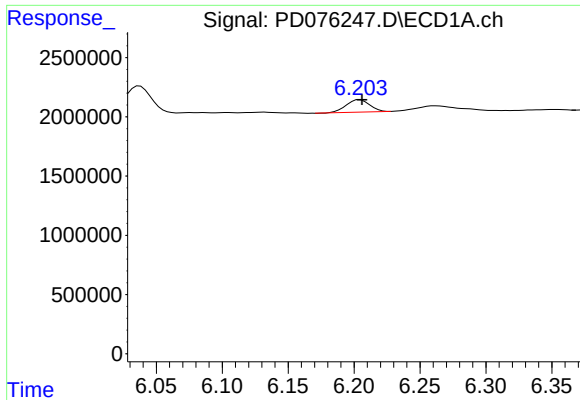
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 3281450
Conc: 1.02 ng/ml m



#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 594591
Conc: 0.43 ng/ml m



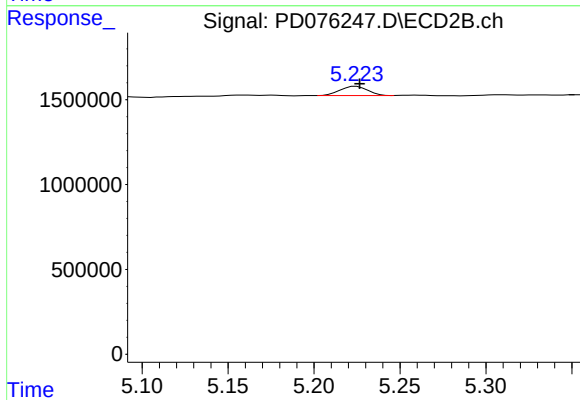
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 1283843
Conc: 0.45 ng/ml

Instrument :
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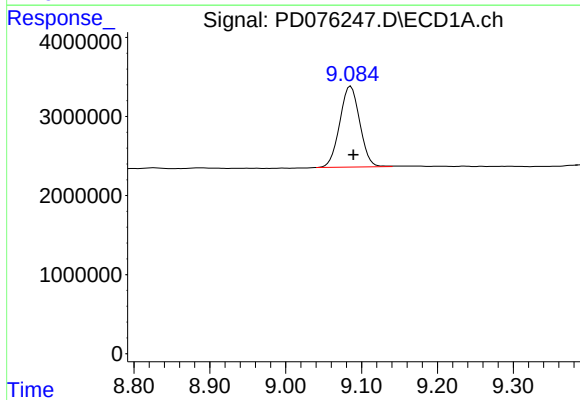
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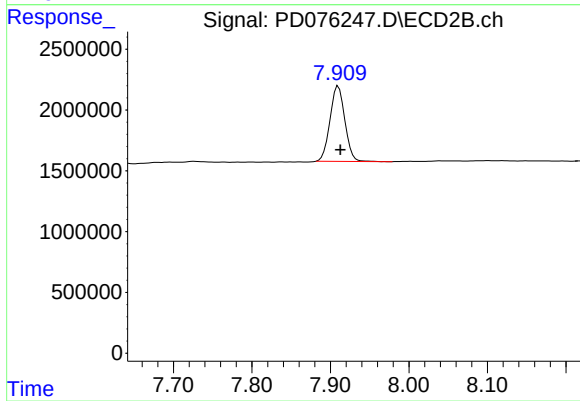
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 617643
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 18757159
Conc: 7.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 8175760
Conc: 8.36 ng/ml