

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 17:08
 Operator : AR\AJ
 Sample : 03473-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CMC-EME-TOPSOIL-014

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 00:32:40 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	25216954	12870945	11.838	11.863
28)	SA Decachlor...	9.084	7.909	21299001	9525036	8.407	9.741
Target Compounds							
11)	B alpha-Chl...	6.035	5.033	4127612	804994	1.277m	0.587m#
12)	B 4,4'-DDE	6.202	5.223	1232800	664597	0.431m	0.595 #

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

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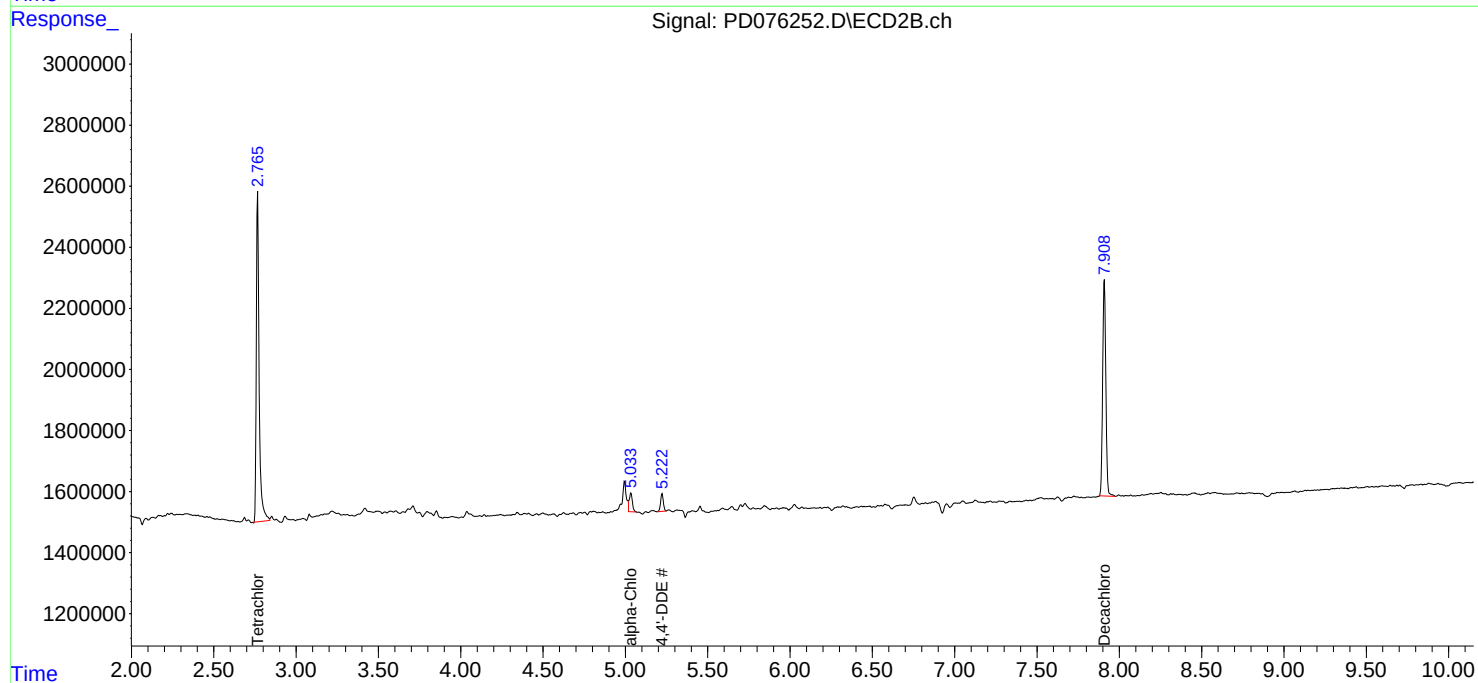
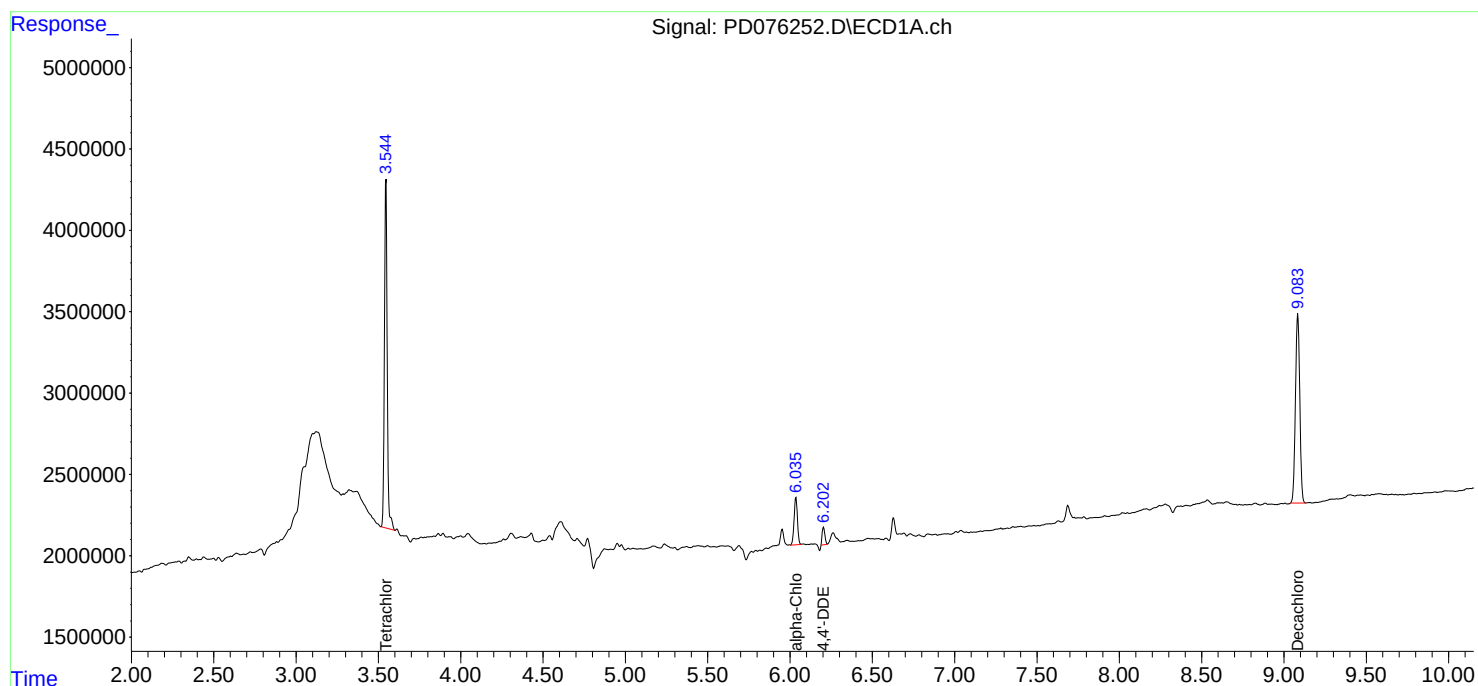
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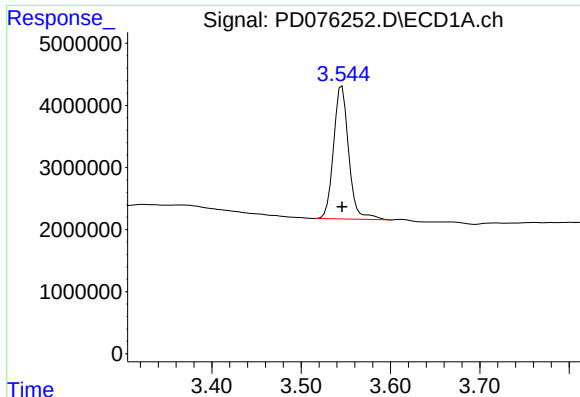
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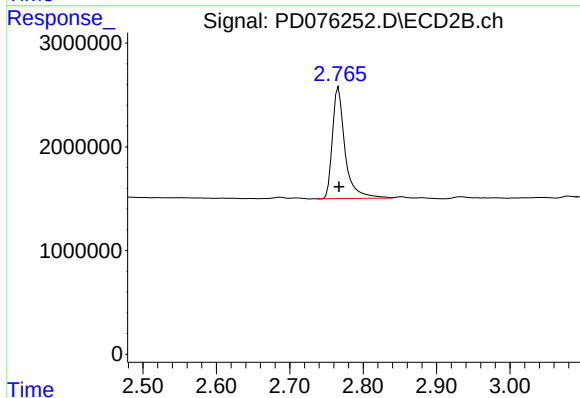
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 25216954
Conc: 11.84 ng/ml

Instrument :
ECD_D
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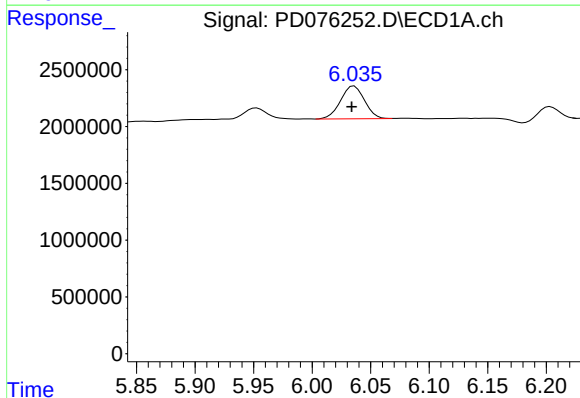
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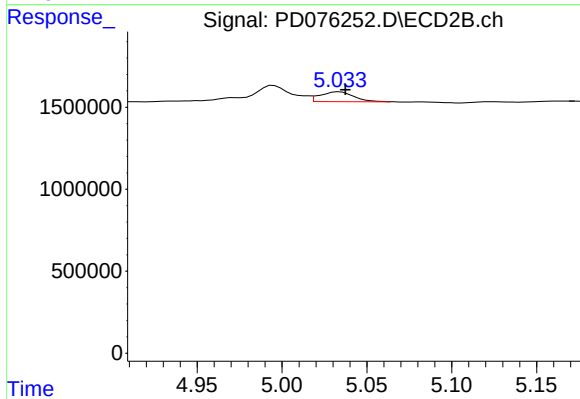
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 12870945
Conc: 11.86 ng/ml



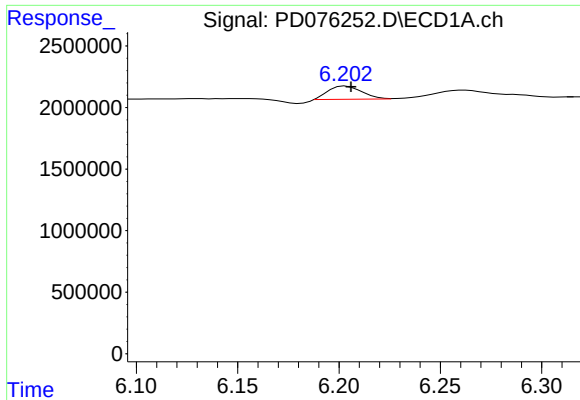
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 4127612
Conc: 1.28 ng/ml m



#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 804994
Conc: 0.59 ng/ml m



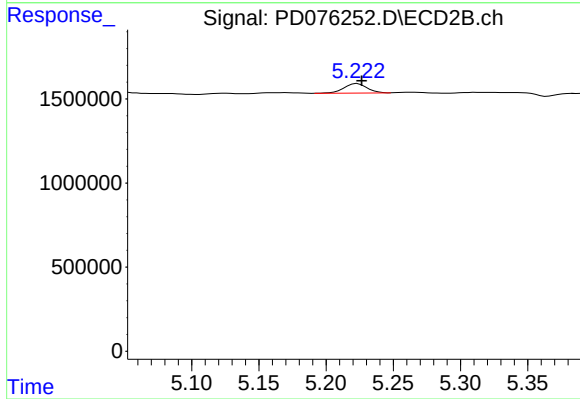
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 1232800
Conc: 0.43 ng/ml

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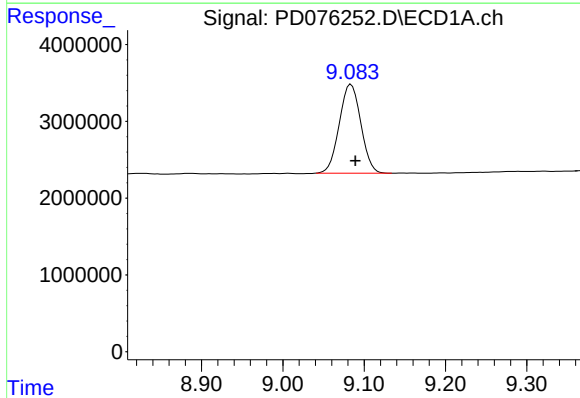
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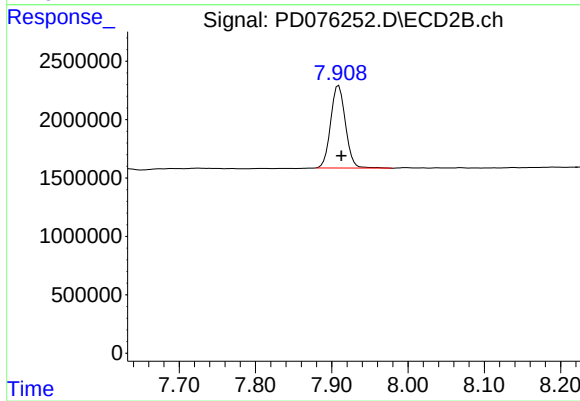
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 664597
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 21299001
Conc: 8.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 9525036
Conc: 9.74 ng/ml