

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 16:27
 Operator : AR\AJ
 Sample : 03473-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CMC-EME-TOPSOIL-011

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 00:30:42 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...	3.545	2.766	22229935	11649888	10.436	10.738
2)	SA Decachlor...	9.086	7.911	19157135	8802731	7.562	9.003
Target Compounds							
11)	B alpha-Chl...	6.035	5.033	2692853	592416	0.833m	0.432m#
12)	B 4,4'-DDE	6.203	5.224	1176719	584672	0.412m	0.524 #

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

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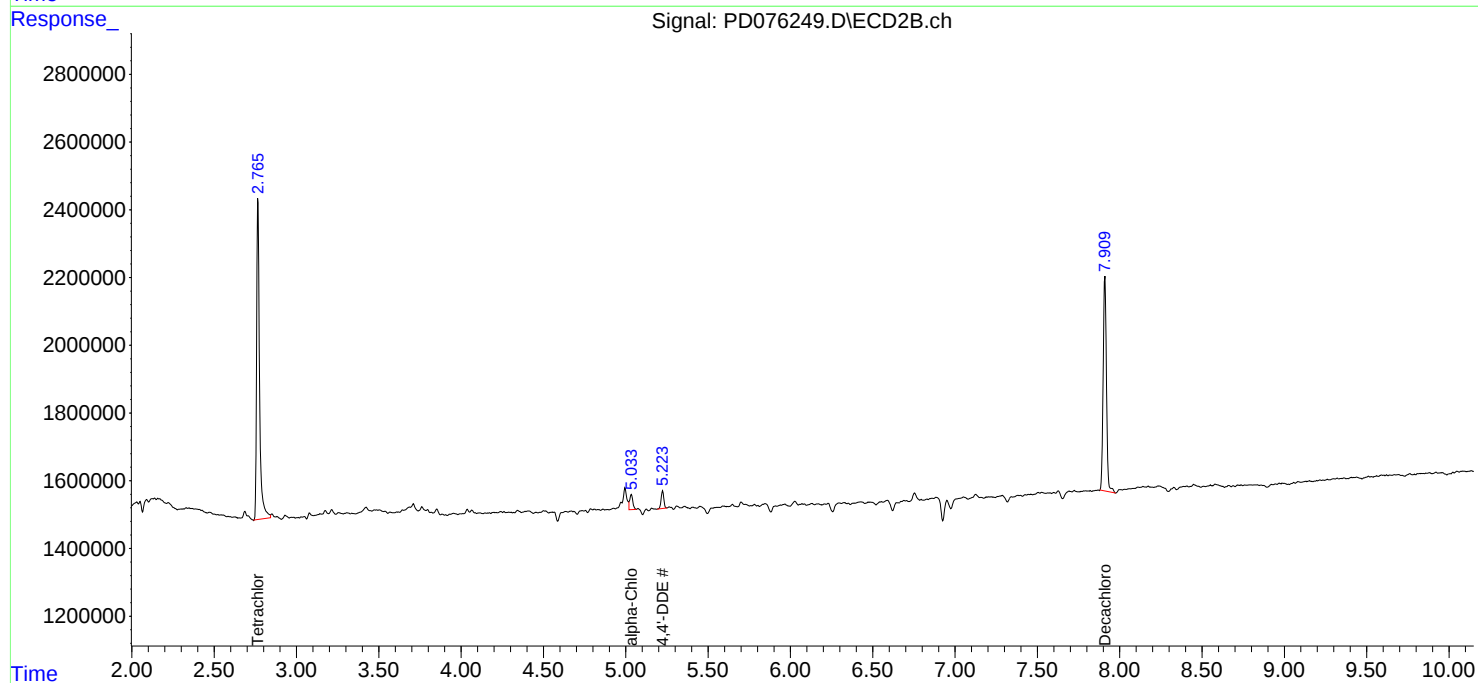
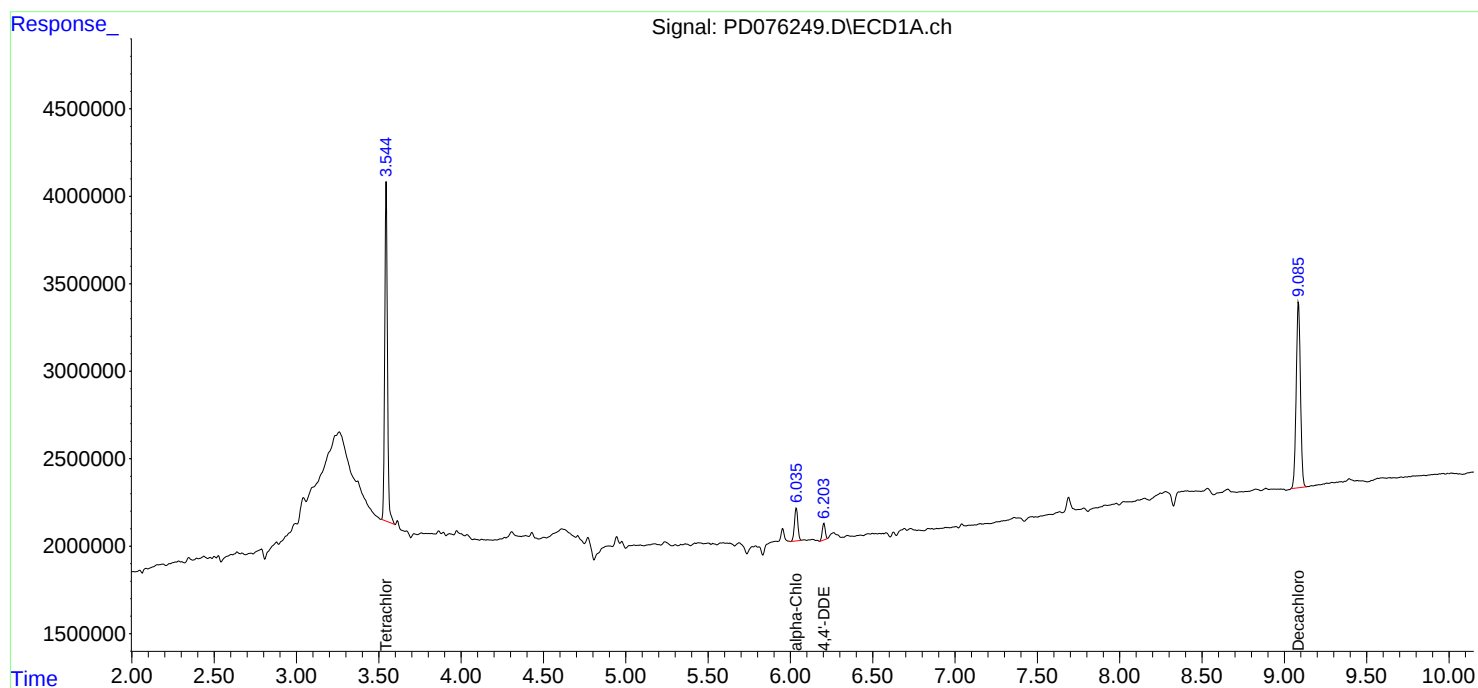
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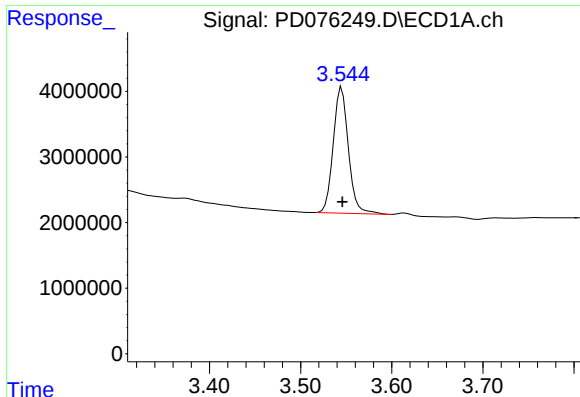
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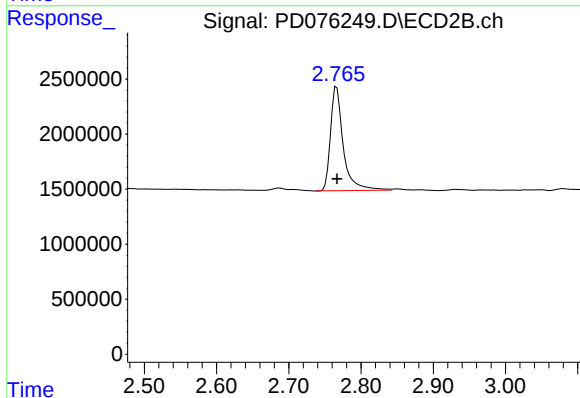
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 22229935
Conc: 10.44 ng/ml

Instrument :
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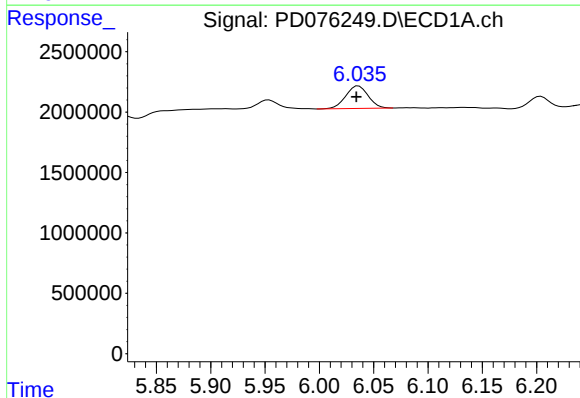
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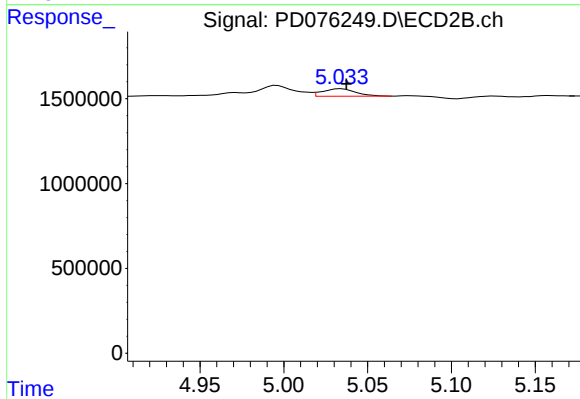
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 11649888
Conc: 10.74 ng/ml



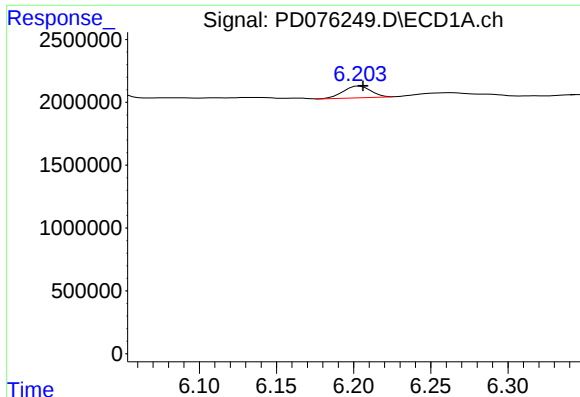
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 2692853
Conc: 0.83 ng/ml m



#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 592416
Conc: 0.43 ng/ml m



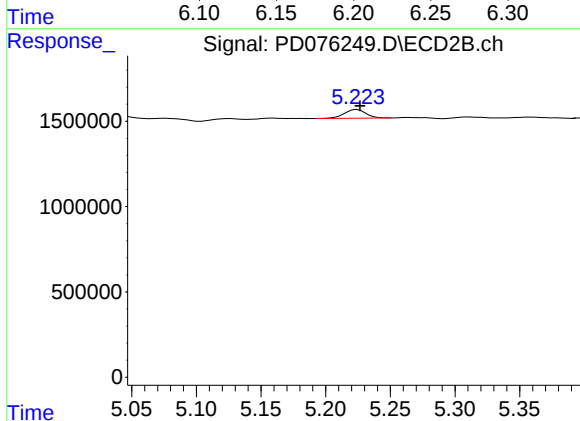
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 1176719
Conc: 0.41 ng/ml

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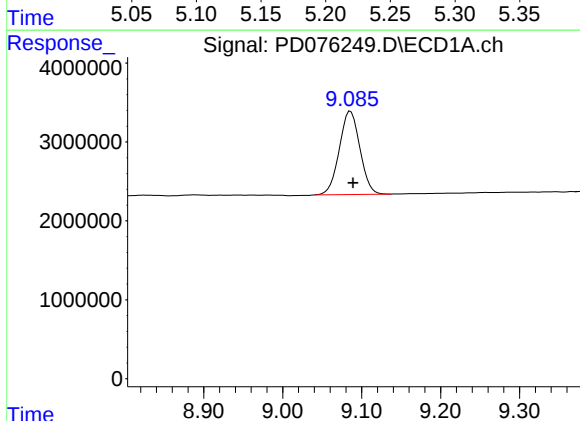
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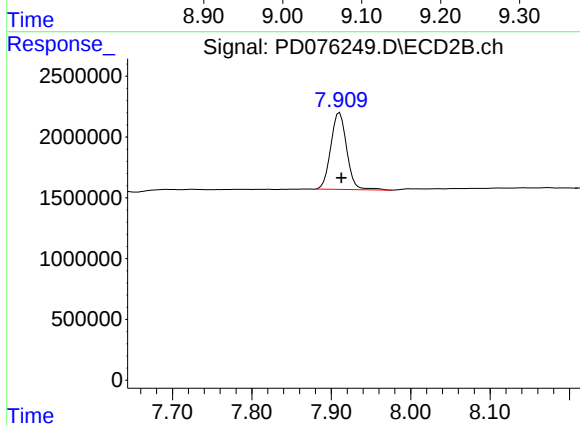
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 584672
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 19157135
Conc: 7.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 8802731
Conc: 9.00 ng/ml