

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 12:08
 Operator : AR\AJ
 Sample : 01445-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JPP-34-020323

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/09/2023
 Supervised By : Ankita Jodhani 02/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:30:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.554	2.776	28196509	14205170	12.063	11.158
28)	SA Decachlor...	9.099	7.930	33498463	13002184	11.887	11.175
Target Compounds							
4)	MA Heptachlor	4.936	3.952	2740533	1031269	0.738	0.770
10)	B gamma-Chl...	5.962	4.987	4066864	628141	1.235m	0.424m#
11)	B alpha-Chl...	6.045	5.049	10321294	2102643	3.129m	1.414m#
12)	B 4,4'-DDE	6.213	5.241	4736623	2219667	1.568	1.663
17)	MA 4,4'-DDT	7.046	6.044	2992808	2655095	1.075m	2.578 #

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

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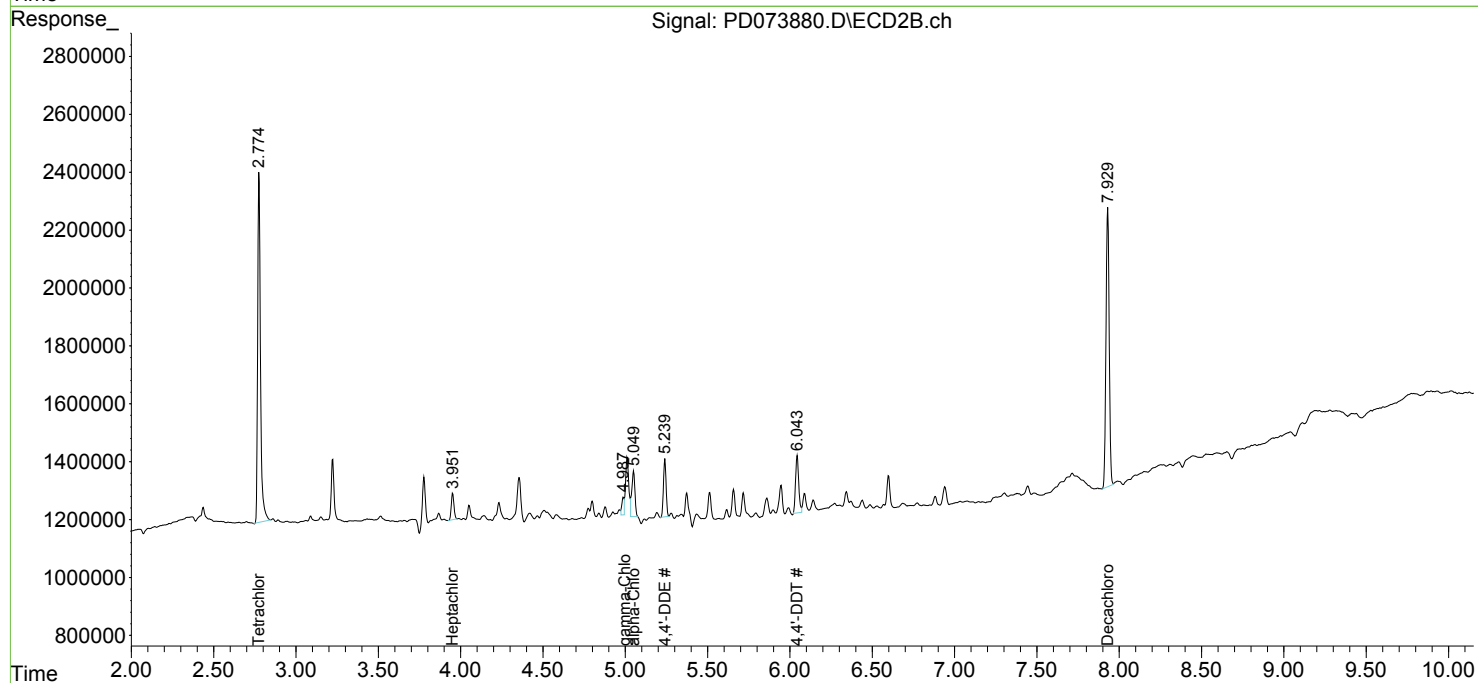
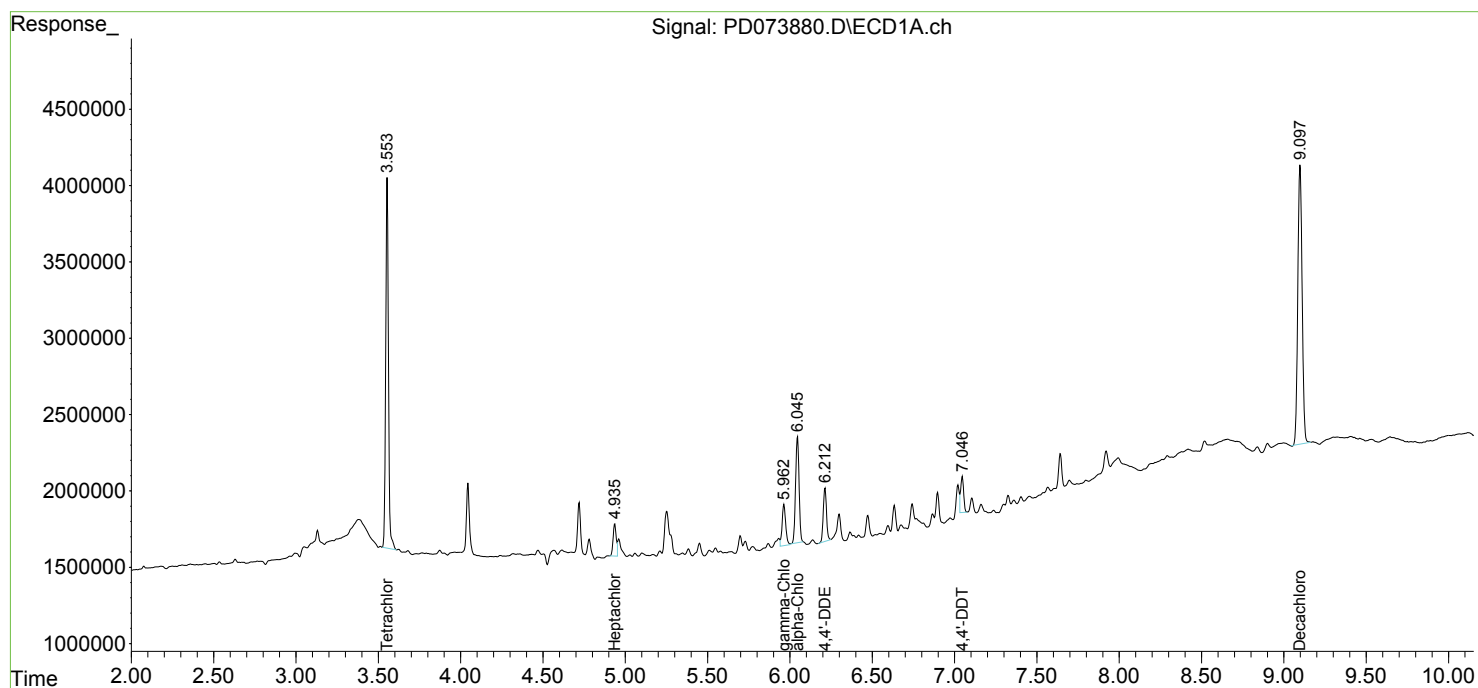
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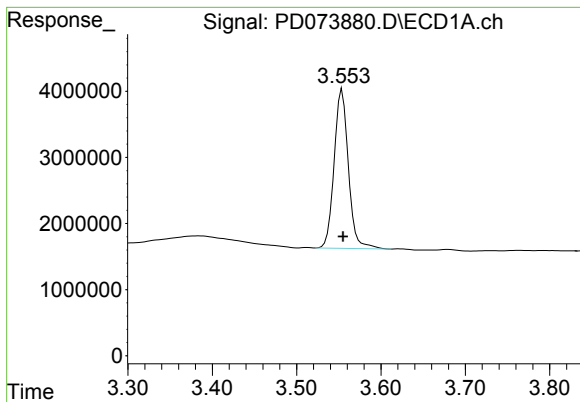
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#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 28196509
Conc: 12.06 ng/ml

Instrument :

ECD_D

ClientSampleId :

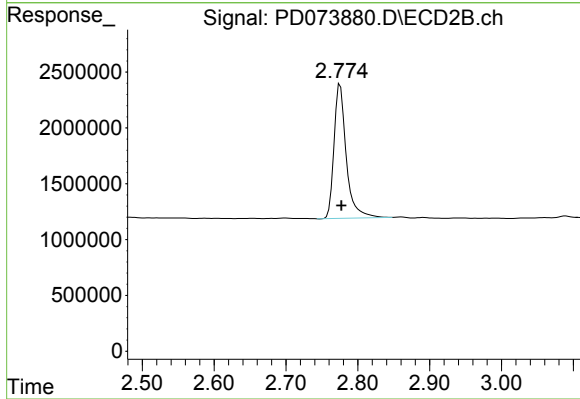
JPP-34-020323

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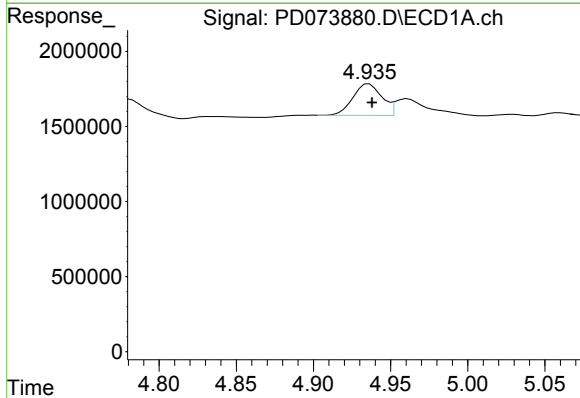
Reviewed By :Abdul Mirza 02/09/2023

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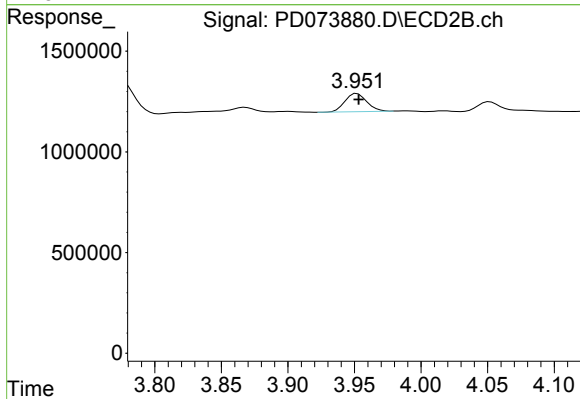
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 14205170
Conc: 11.16 ng/ml



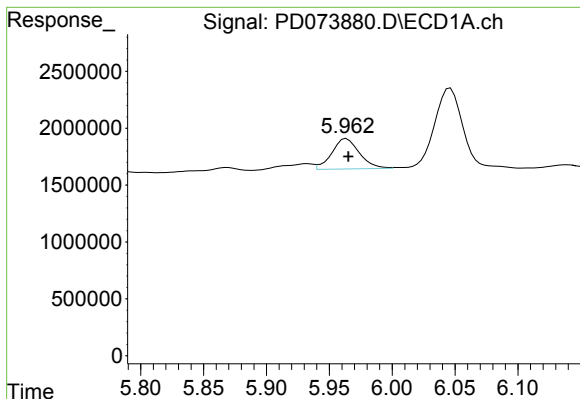
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 2740533
Conc: 0.74 ng/ml



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 1031269
Conc: 0.77 ng/ml



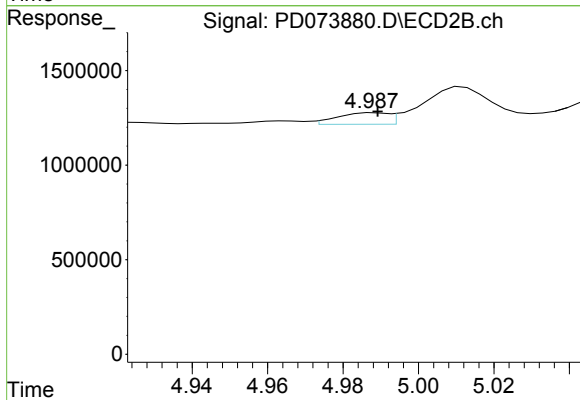
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 4066864
Conc: 1.24 ng/ml

Instrument :
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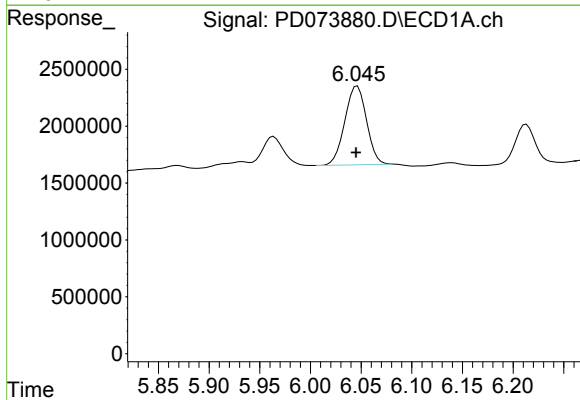
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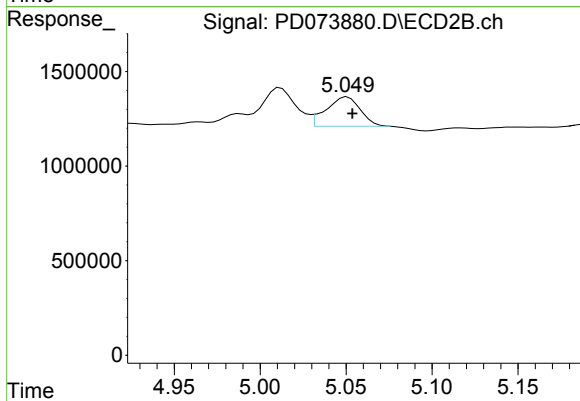
#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 628141
Conc: 0.42 ng/ml m



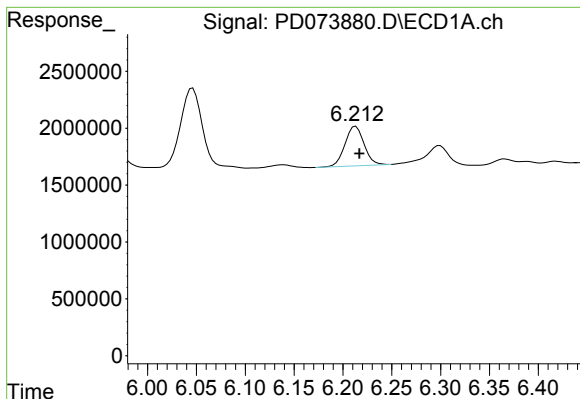
#11 alpha-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 10321294
Conc: 3.13 ng/ml m



#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 2102643
Conc: 1.41 ng/ml m



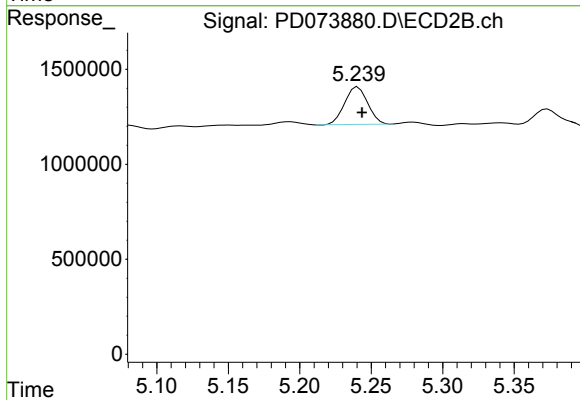
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 4736623
Conc: 1.57 ng/ml

Instrument :
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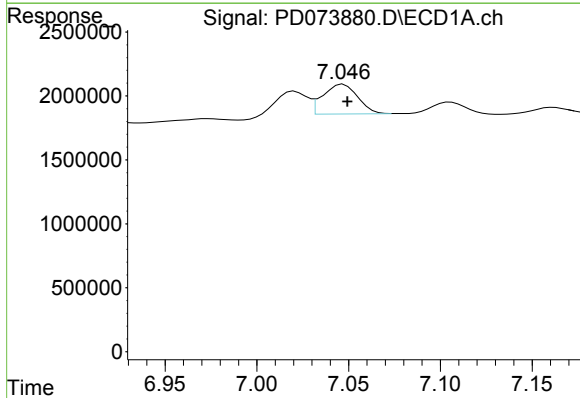
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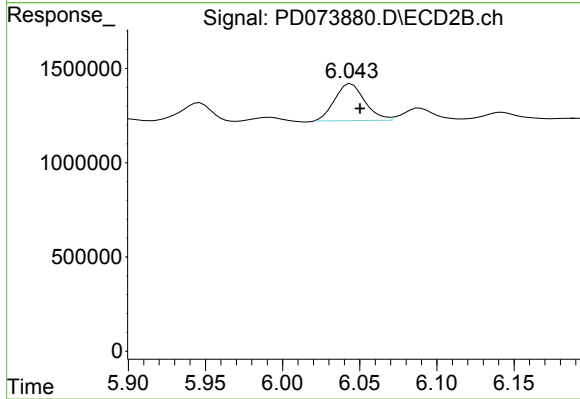
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 2219667
Conc: 1.66 ng/ml



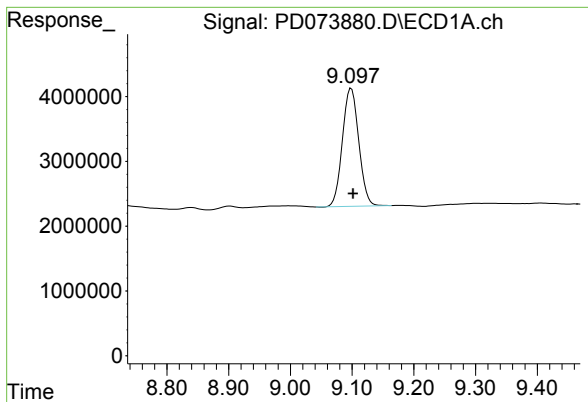
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 2992808
Conc: 1.07 ng/ml m



#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 2655095
Conc: 2.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 33498463
Conc: 11.89 ng/ml

Instrument :

ECD_D

ClientSampleId :

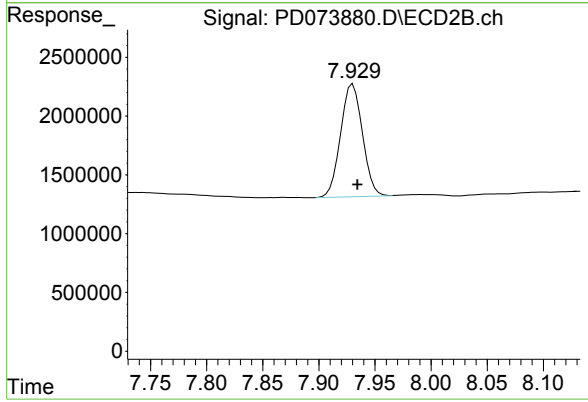
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#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 13002184
Conc: 11.18 ng/ml