

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 11:32
 Operator : AR\AJ
 Sample : P1449-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-362

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/14/2024
 Supervised By :Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:30:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.573	2.793	19058159	37421463	13.425	15.643
28)	SA Decachlor...	9.126	7.936	25032716	36438028	12.439	13.680
Target Compounds							
10)	B gamma-Chl...	5.986	5.000	2457278	1220293	1.123	0.373m#
11)	B alpha-Chl...	6.067	5.063	10823524	11135174	4.971	3.406 #
12)	B 4,4'-DDE	6.235	5.250	10058254	14695870	4.943	4.797m
17)	MA 4,4'-DDT	7.066	6.057	2753919	4893642	1.546m	1.845

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

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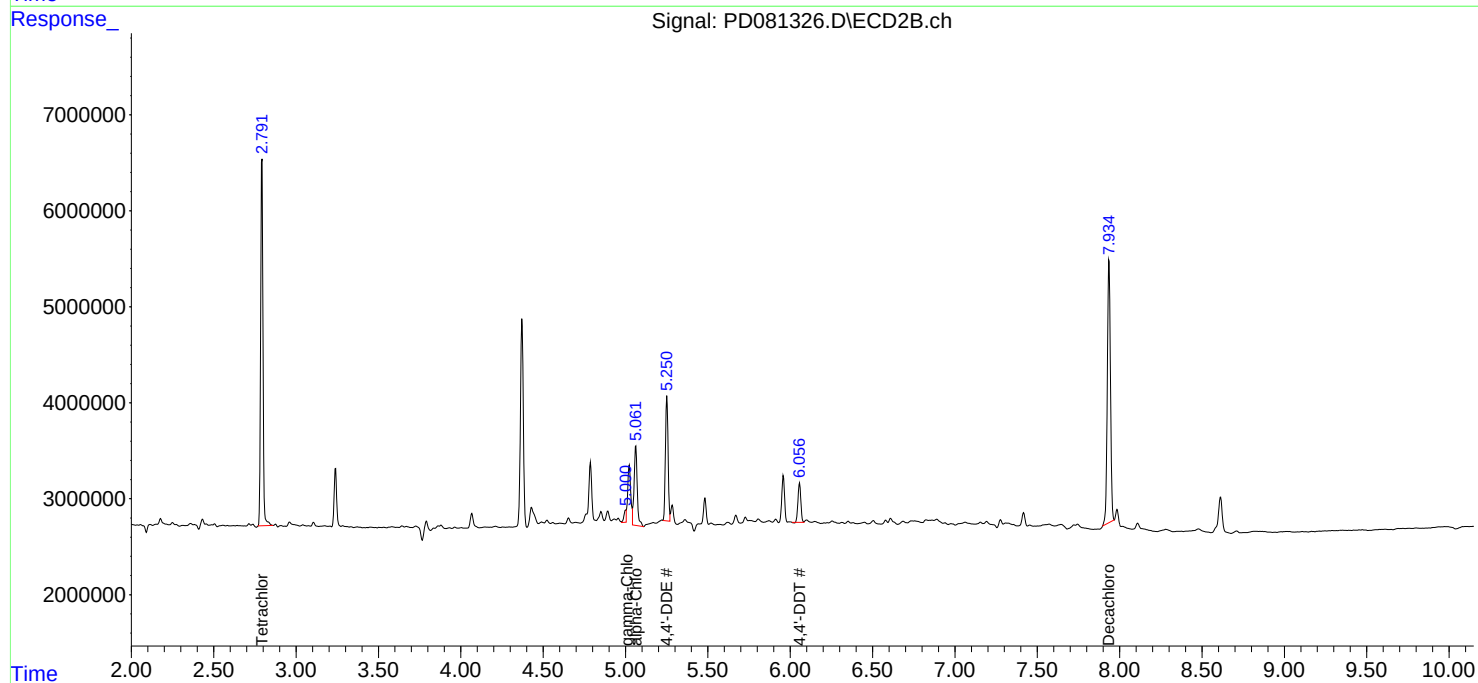
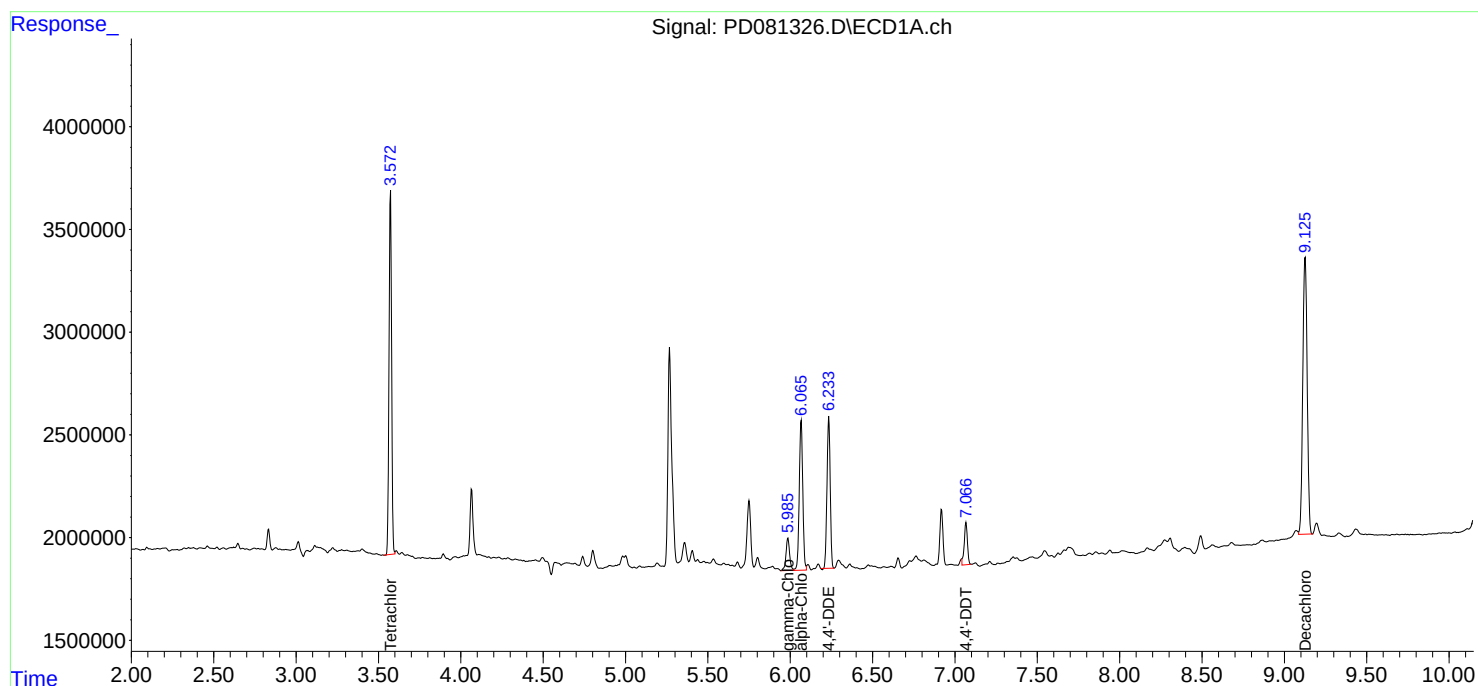
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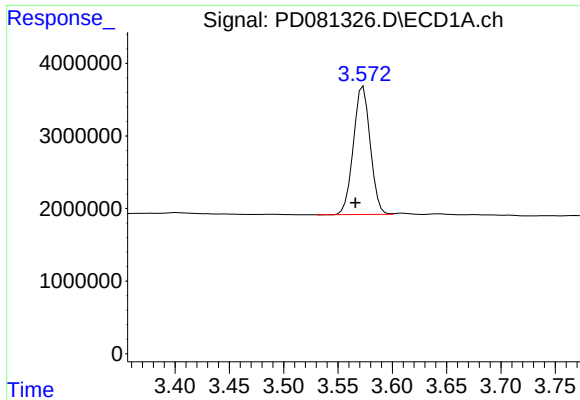
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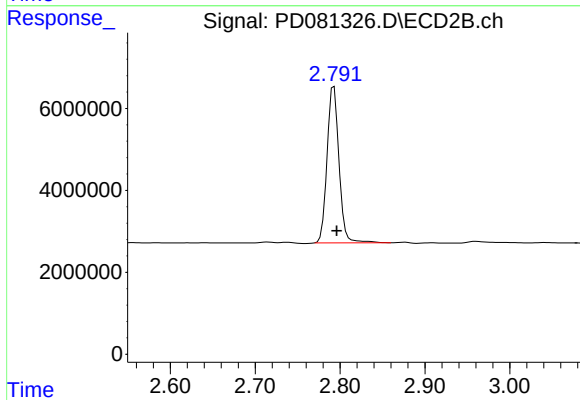
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.007 min
Response: 19058159
Conc: 13.43 ng/ml

Instrument :
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ClientSampleId :
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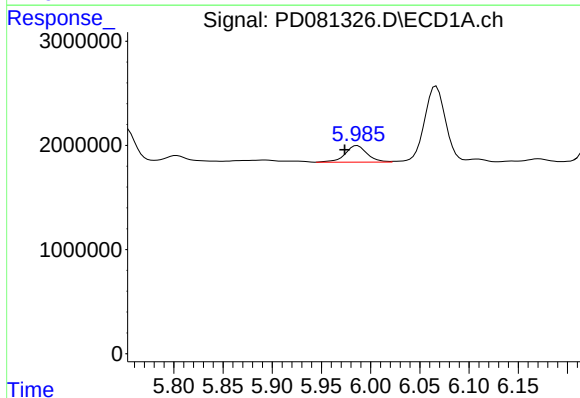
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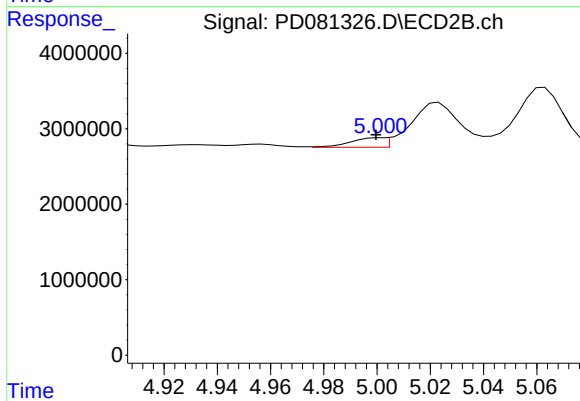
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 37421463
Conc: 15.64 ng/ml



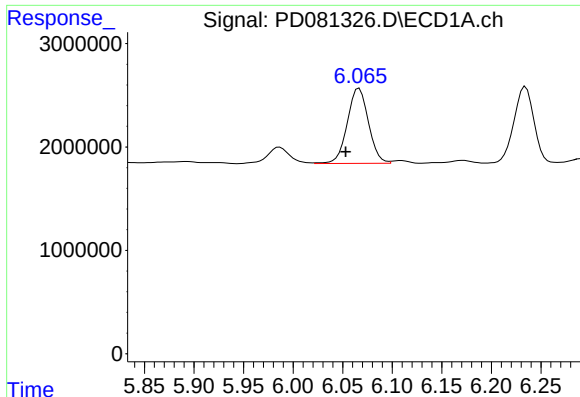
#10 gamma-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.013 min
Response: 2457278
Conc: 1.12 ng/ml



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1220293
Conc: 0.37 ng/ml m



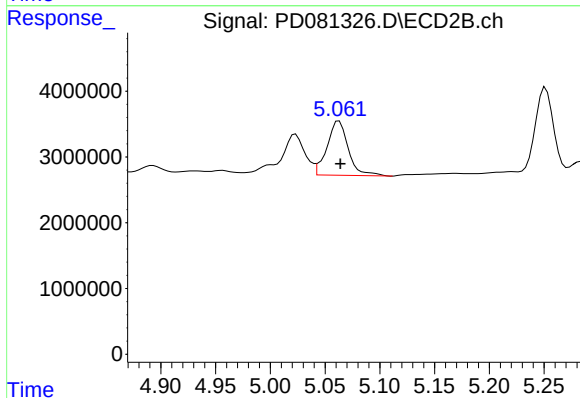
#11 alpha-Chlordane

R.T.: 6.067 min
Delta R.T.: 0.013 min
Response: 10823524
Conc: 4.97 ng/ml

Instrument :
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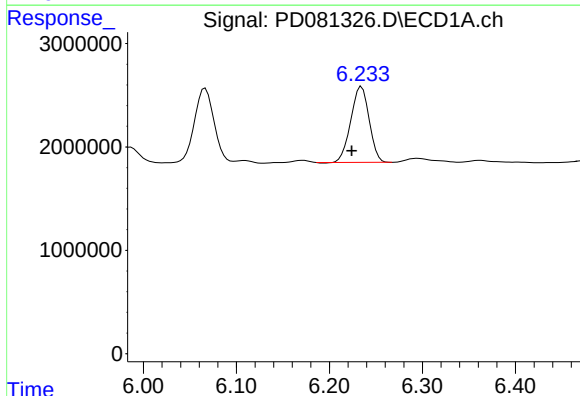
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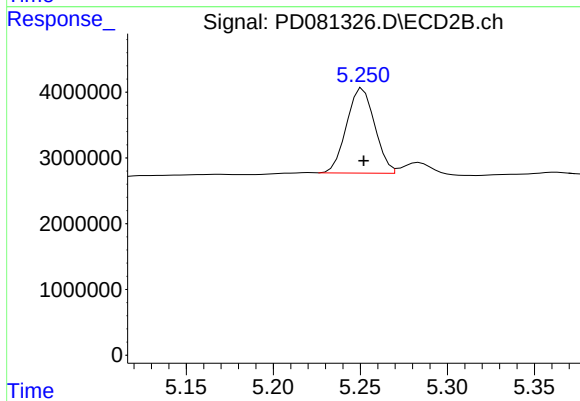
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 11135174
Conc: 3.41 ng/ml



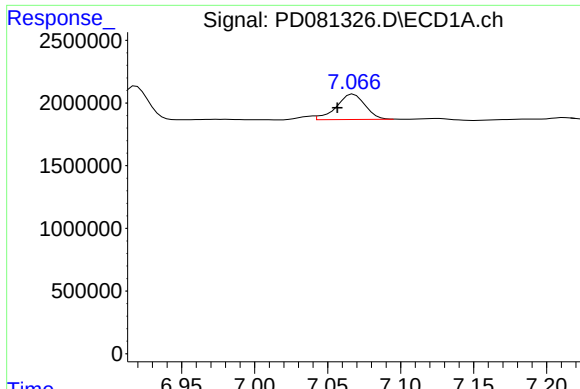
#12 4,4'-DDE

R.T.: 6.235 min
Delta R.T.: 0.010 min
Response: 10058254
Conc: 4.94 ng/ml



#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 14695870
Conc: 4.80 ng/ml m



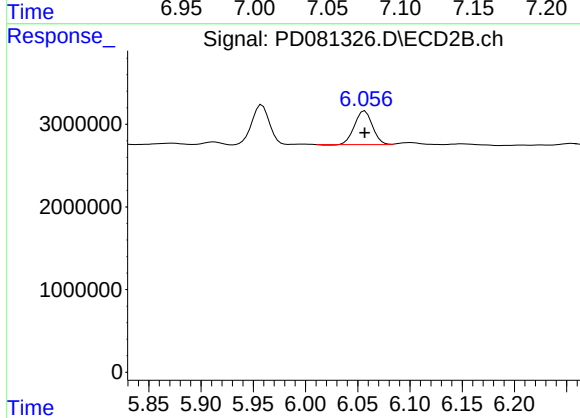
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.010 min
Response: 2753919
Conc: 1.55 ng/ml

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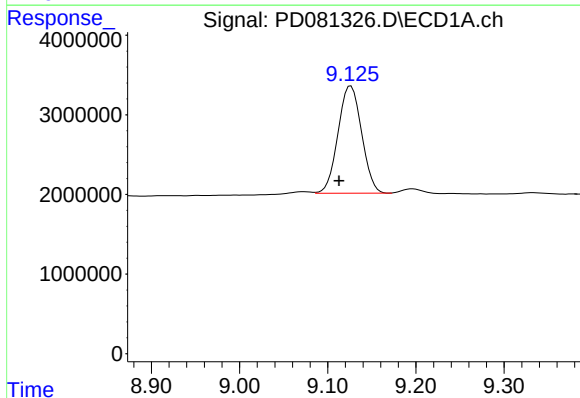
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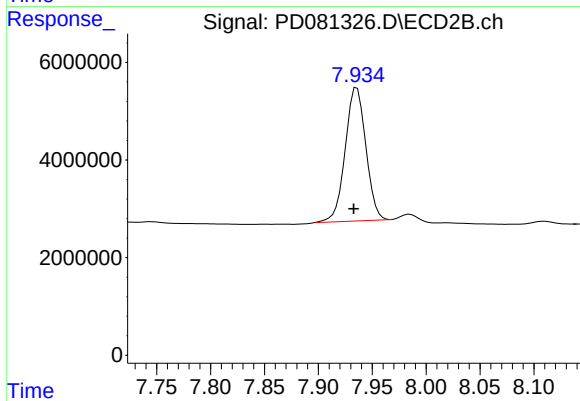
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 4893642
Conc: 1.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.013 min
Response: 25032716
Conc: 12.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: 36438028
Conc: 13.68 ng/ml