

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103023\
 Data File : PD079226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 12:22
 Operator : AR\AJ
 Sample : 05138-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 348

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:19:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 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...	3.570	2.805	18793037	28132270	11.640	12.151
28)	SA Decachlor...	9.119	7.956	22141383	28007410	11.037	11.490
Target Compounds							
4)	MA Heptachlor	4.952	3.982	2240008	3023840	0.837m	0.990
10)	B gamma-Chl...	5.981	5.017	10501653	7319656	4.580	2.551 #
11)	B alpha-Chl...	6.063	5.081	17968791	11846712	7.880	4.128 #
12)	B 4,4'-DDE	6.231	5.270	17984218	26988548	8.511	10.137
16)	A 4,4'-DDD	6.749	5.824	2251405	3659439	1.281	1.602 #
17)	MA 4,4'-DDT	7.063	6.076	38462906	49091672	20.311	21.443

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

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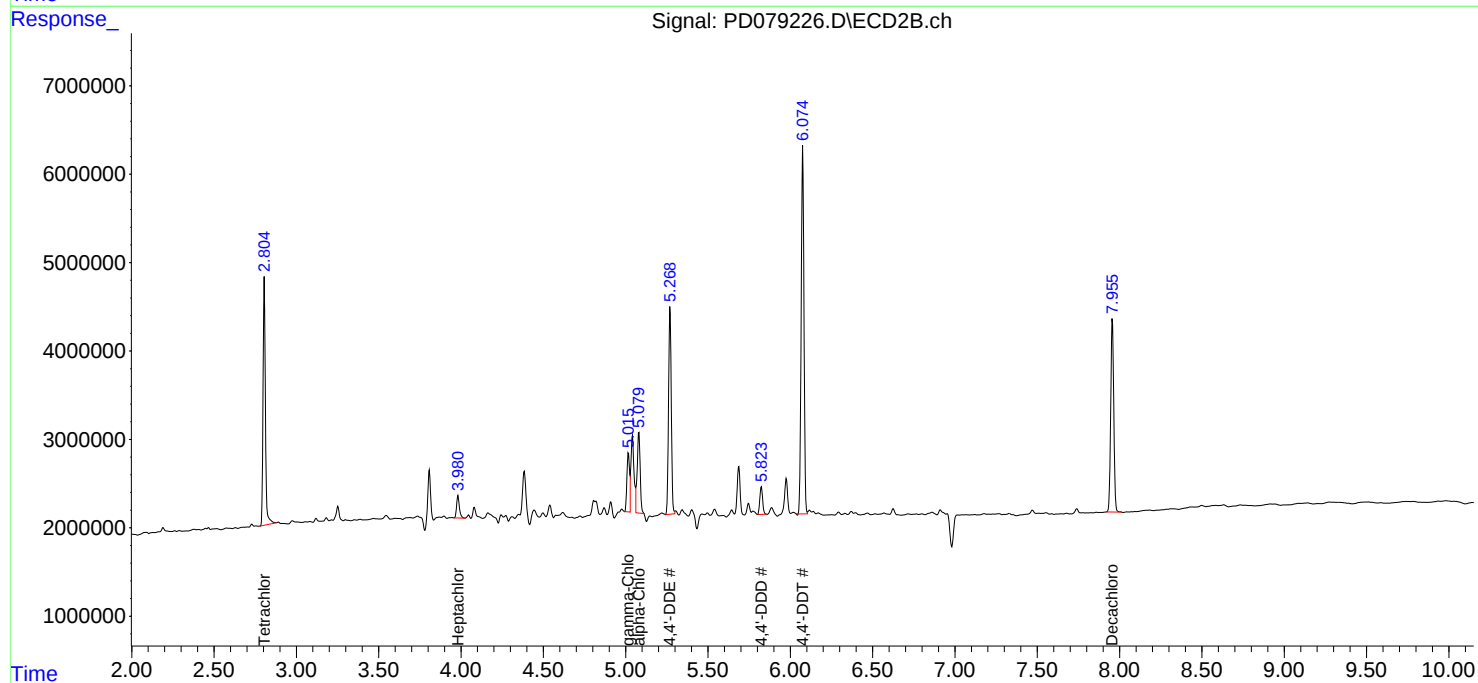
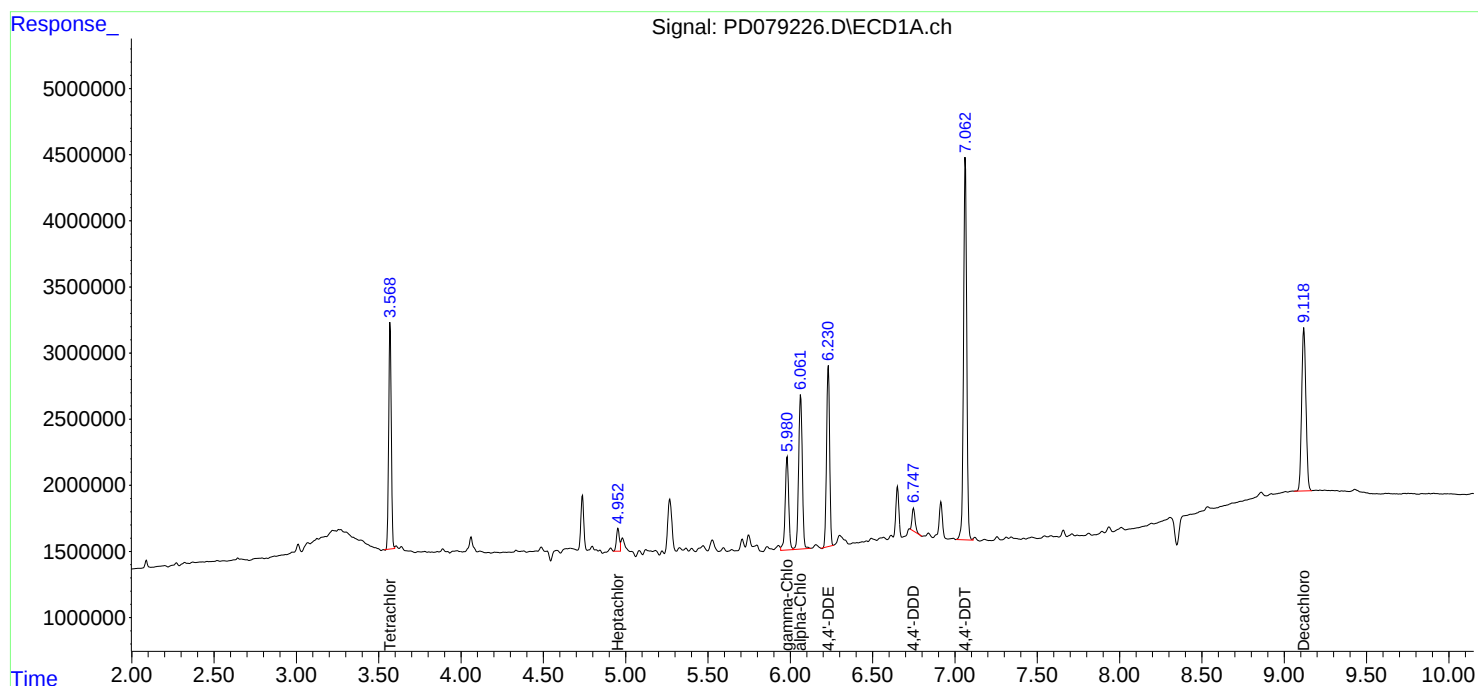
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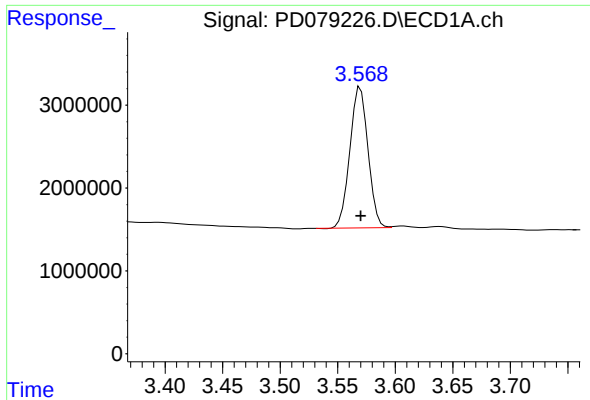
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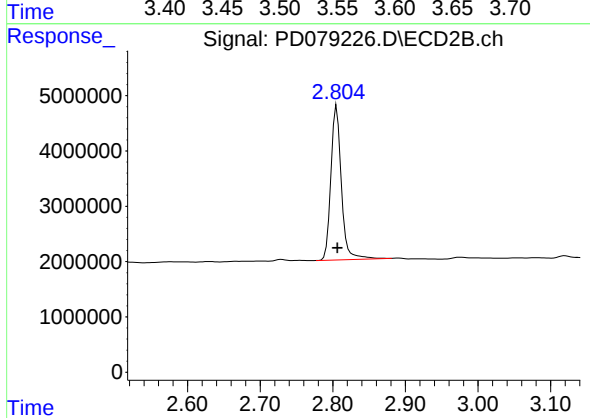
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 18793037
Conc: 11.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
348

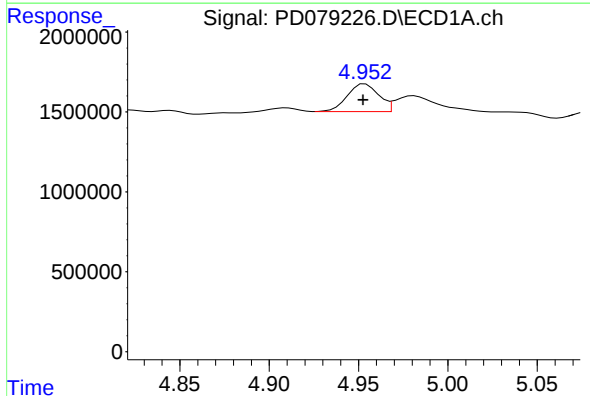
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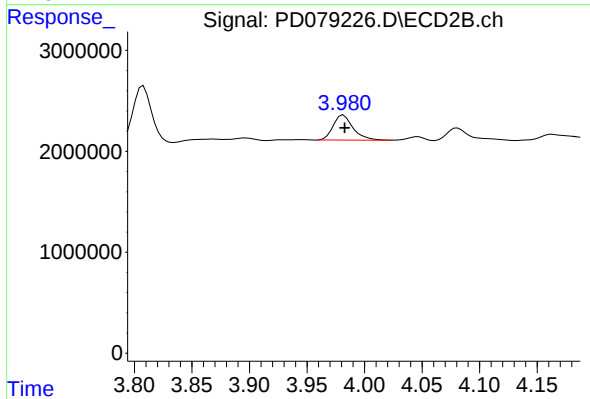
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: -0.001 min
Response: 28132270
Conc: 12.15 ng/ml



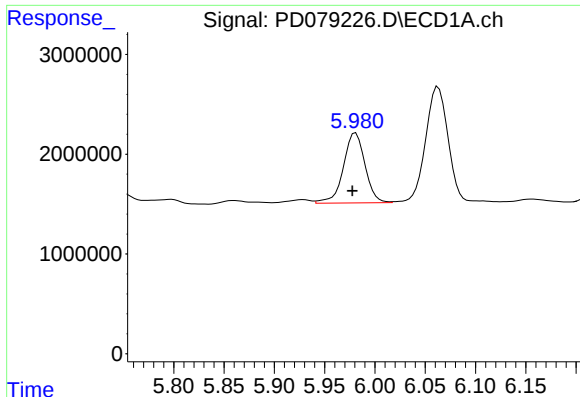
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 2240008
Conc: 0.84 ng/ml m



#4 Heptachlor

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 3023840
Conc: 0.99 ng/ml



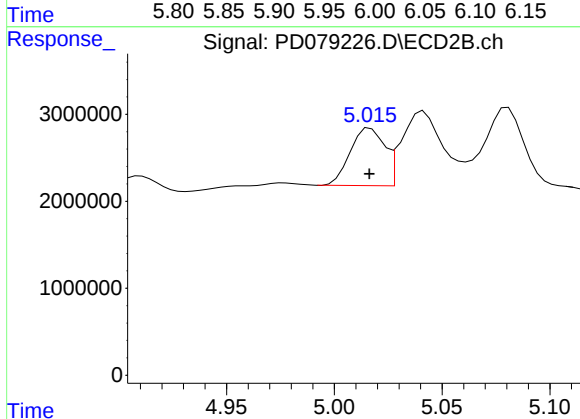
#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.003 min
Response: 10501653
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
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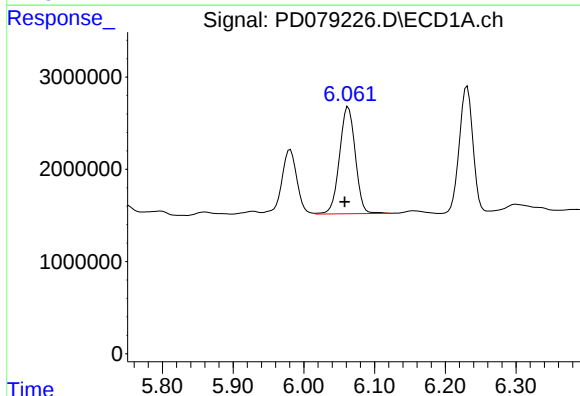
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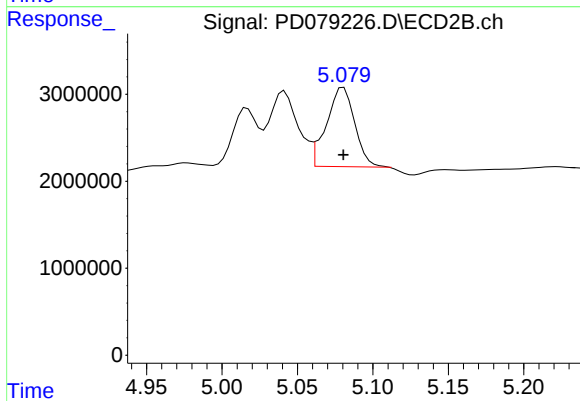
#10 gamma-Chlordane

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 7319656
Conc: 2.55 ng/ml



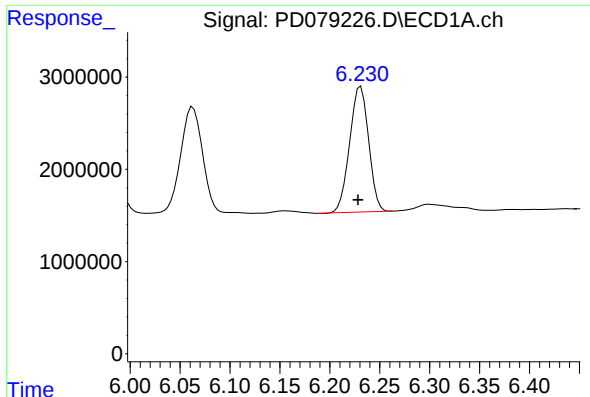
#11 alpha-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.005 min
Response: 17968791
Conc: 7.88 ng/ml



#11 alpha-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 11846712
Conc: 4.13 ng/ml



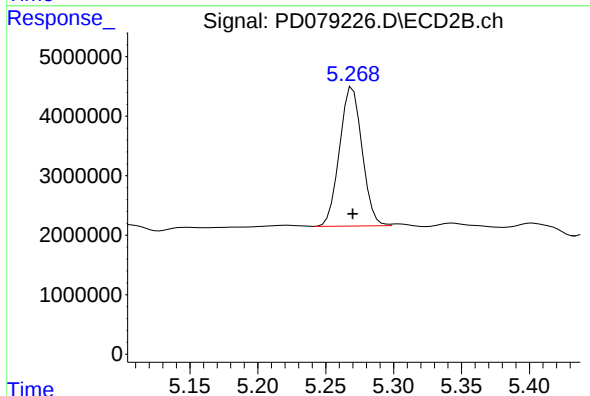
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 17984218
Conc: 8.51 ng/ml

Instrument :
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348

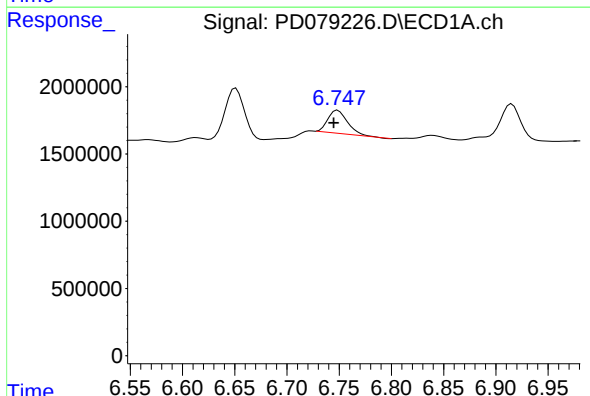
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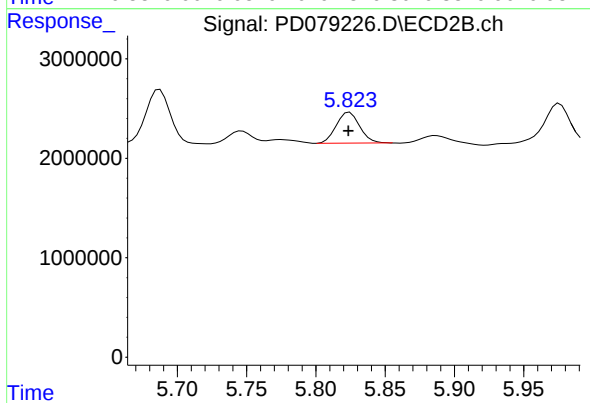
#12 4,4'-DDE

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 26988548
Conc: 10.14 ng/ml



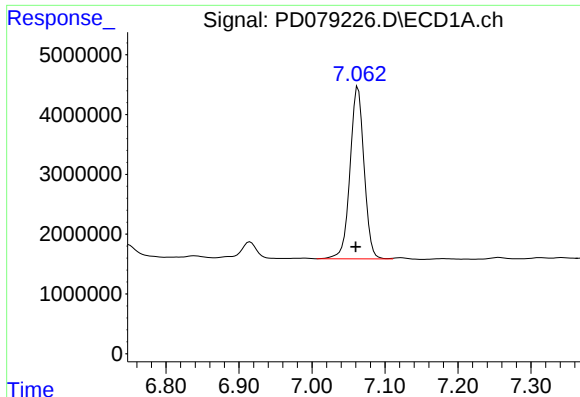
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 2251405
Conc: 1.28 ng/ml



#16 4,4'-DDD

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 3659439
Conc: 1.60 ng/ml



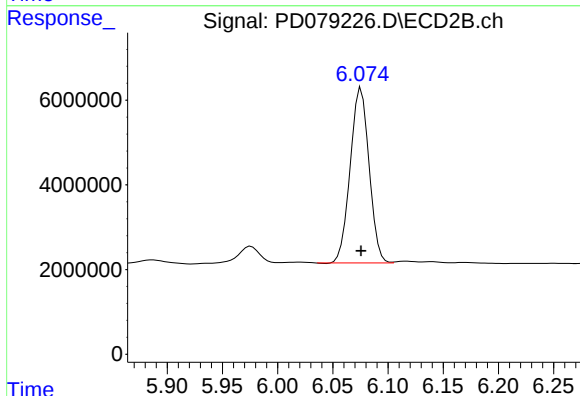
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 38462906
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
348

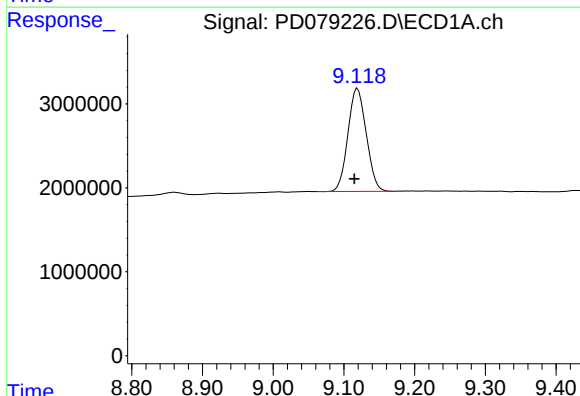
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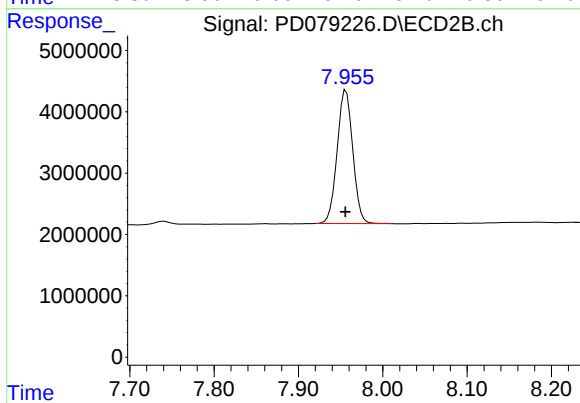
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 49091672
Conc: 21.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.005 min
Response: 22141383
Conc: 11.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 28007410
Conc: 11.49 ng/ml