

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021724\
 Data File : PD081461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 10:37
 Operator : AR\AJ
 Sample : P1483-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-2327

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/16/2024
 Supervised By :Ankita Jodhani 02/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 13:04:50 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...	3.565	2.794	23847289	48781805	16.799	20.392
2) SA Decachlor...	9.113	7.932	28448753	42247937	14.136	15.861
Target Compounds						
10) B gamma-Chl...	5.973	4.996	1536822	2045631	0.702m	0.625m
11) B alpha-Chl...	6.058	5.060	5689454	2711755	2.613m	0.829m#
12) B 4,4'-DDE	6.223	5.251	1165867	5561202	0.573	1.815 #
17) MA 4,4'-DDT	7.058	6.054	3111008	5454281	1.747m	2.056m

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

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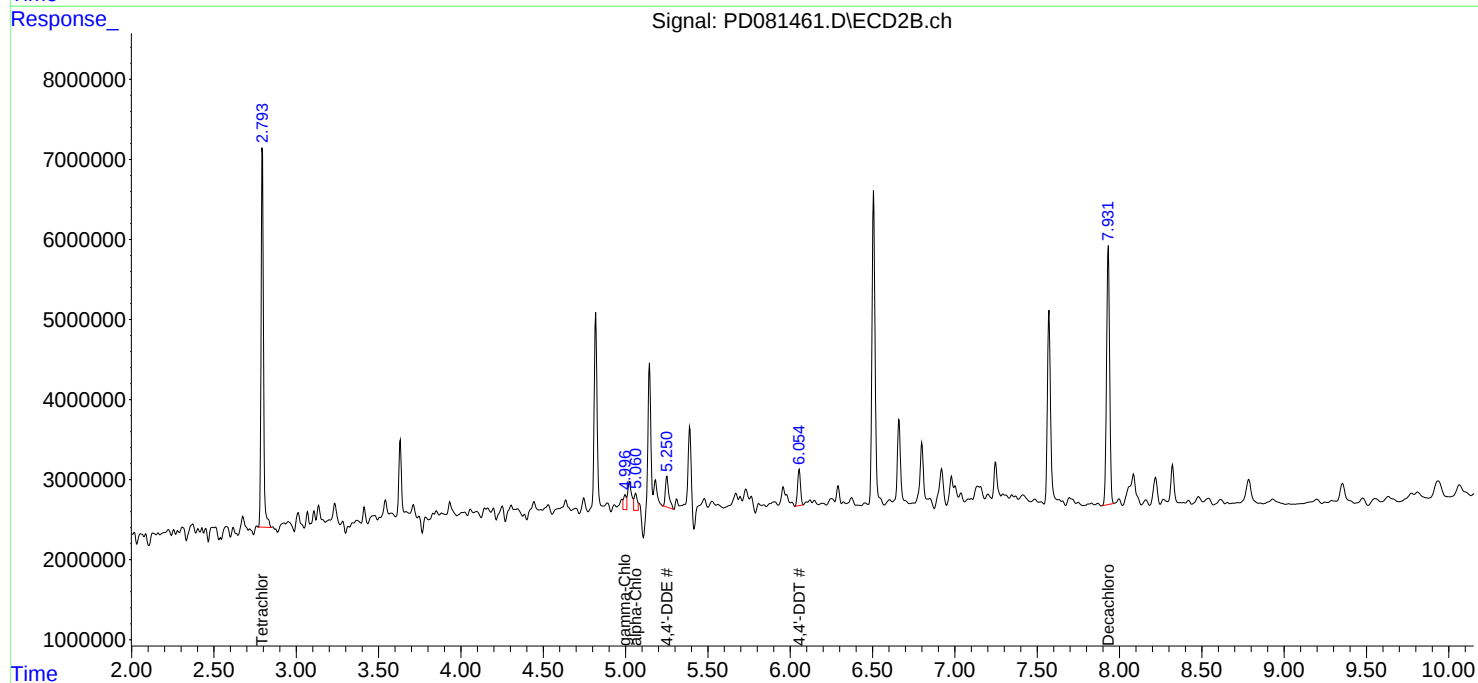
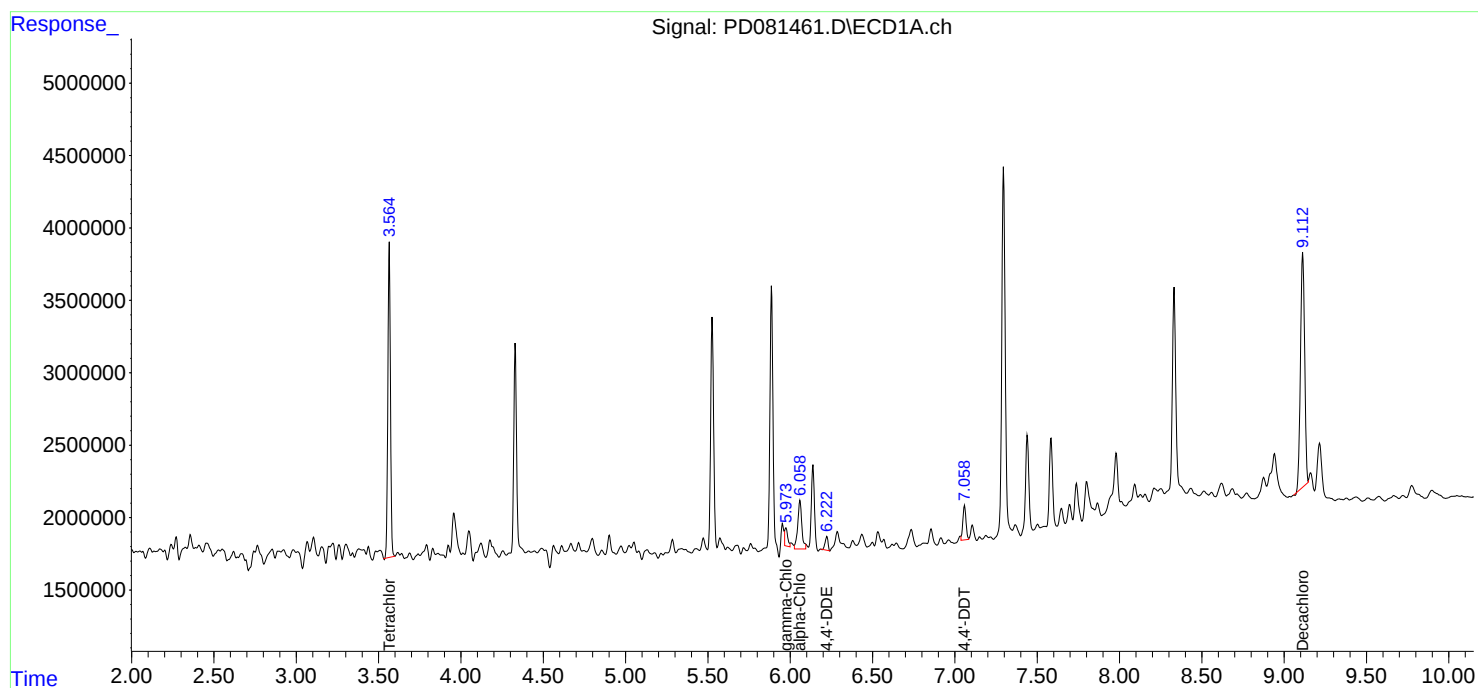
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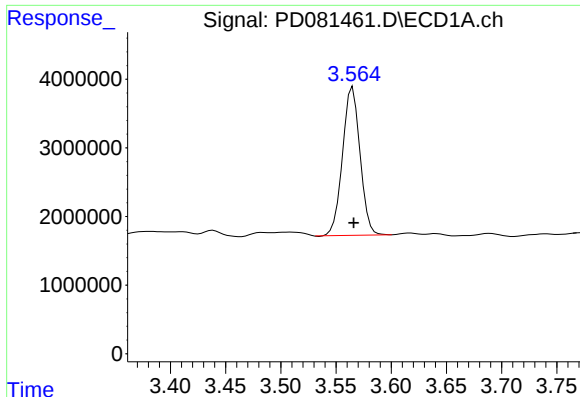
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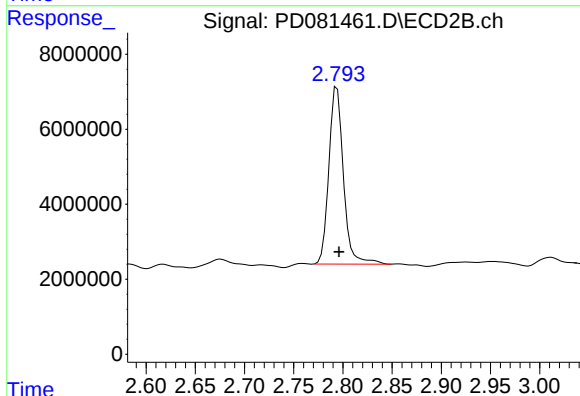
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 23847289
Conc: 16.80 ng/ml

Instrument :
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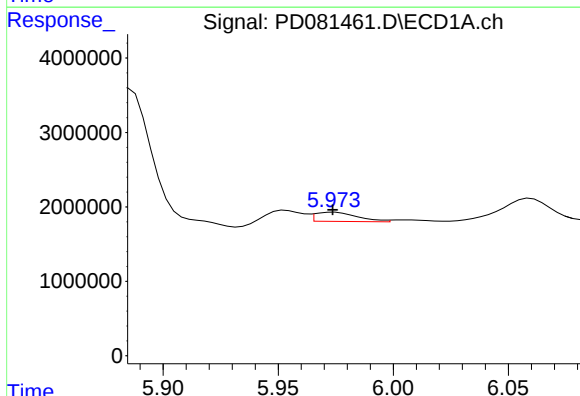
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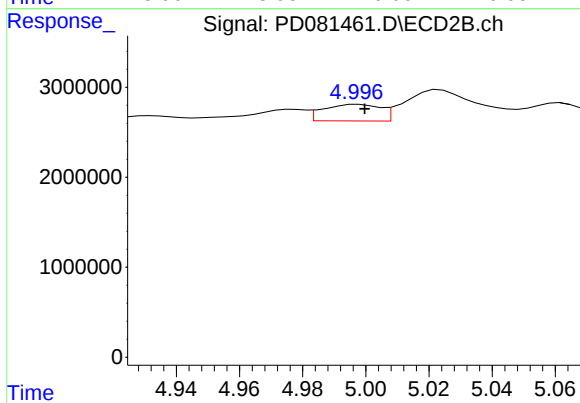
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 48781805
Conc: 20.39 ng/ml



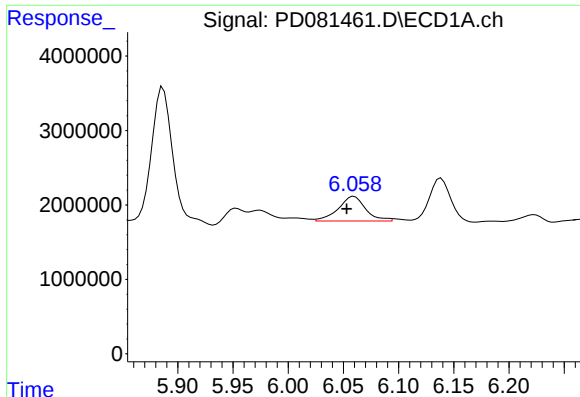
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 1536822
Conc: 0.70 ng/ml m



#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 2045631
Conc: 0.63 ng/ml m



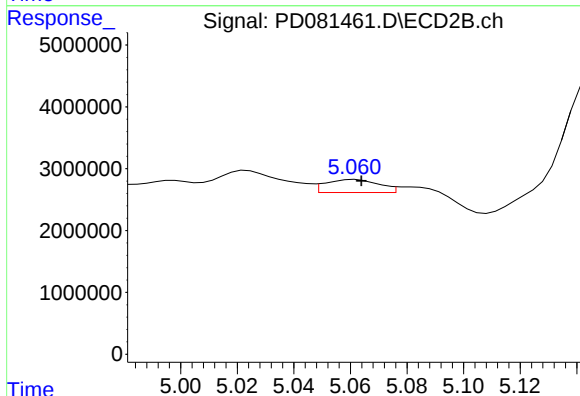
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 5689454
Conc: 2.61 ng/ml

Instrument :
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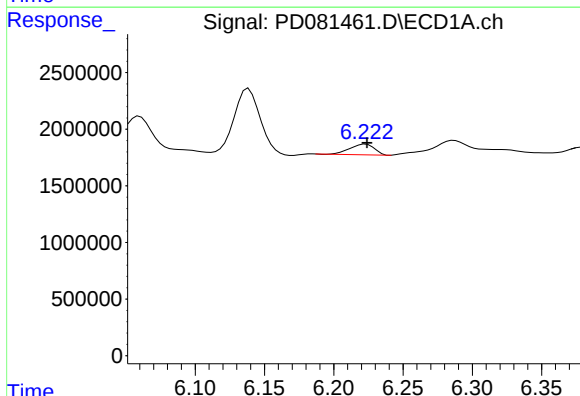
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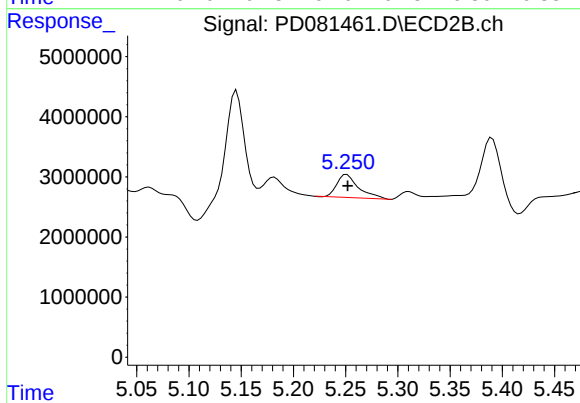
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 2711755
Conc: 0.83 ng/ml m



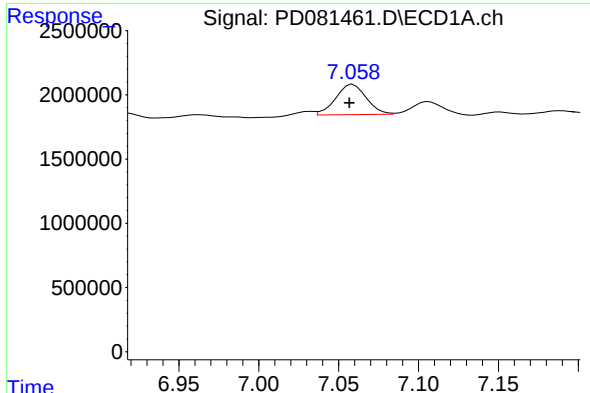
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1165867
Conc: 0.57 ng/ml



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 5561202
Conc: 1.82 ng/ml



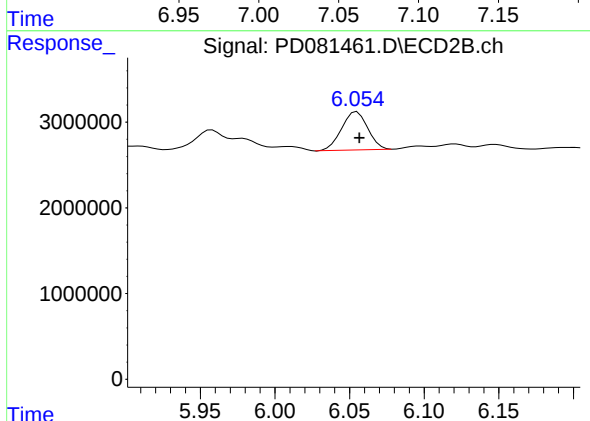
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 3111008
Conc: 1.75 ng/ml

Instrument :
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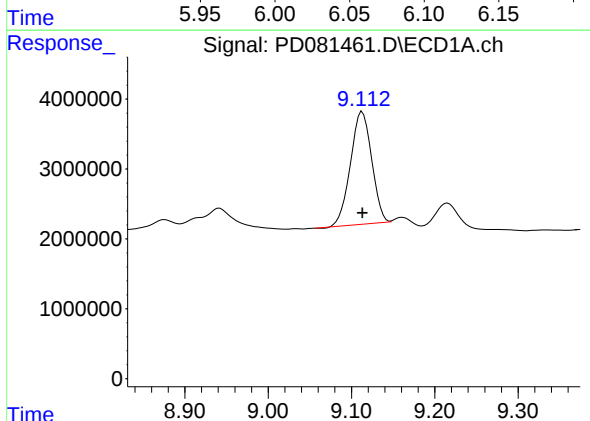
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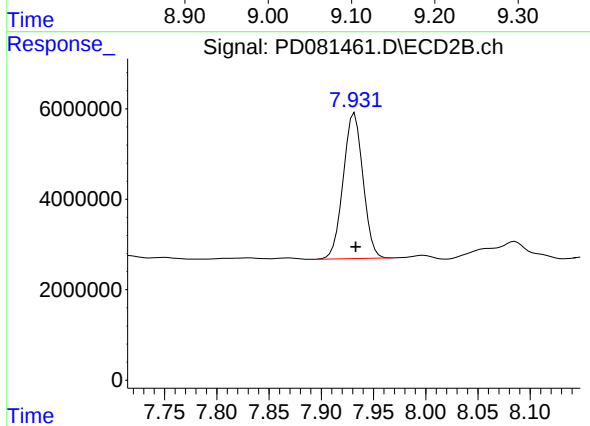
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 5454281
Conc: 2.06 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 28448753
Conc: 14.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 42247937
Conc: 15.86 ng/ml