

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110223\
 Data File : PD079332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 21:57
 Operator : AR\AJ
 Sample : 05169-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-02-10302023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/01/2023
 Supervised By : mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 06:01:27 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	2.806	17481239	26930526	10.827	11.632
28)	SA Decachlor...	9.116	7.954	17688053	20917255	8.817	8.581
Target Compounds							
10)	B gamma-Chl...	5.978	5.017	1936185	1128282	0.844m	0.393 #
11)	B alpha-Chl...	6.061	5.080	8644398	7024026	3.791	2.448 #
12)	B 4,4'-DDE	6.228	5.269	2255402	2931134	1.067	1.101
17)	MA 4,4'-DDT	7.060	6.073	856231	1466854	0.452	0.641 #

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

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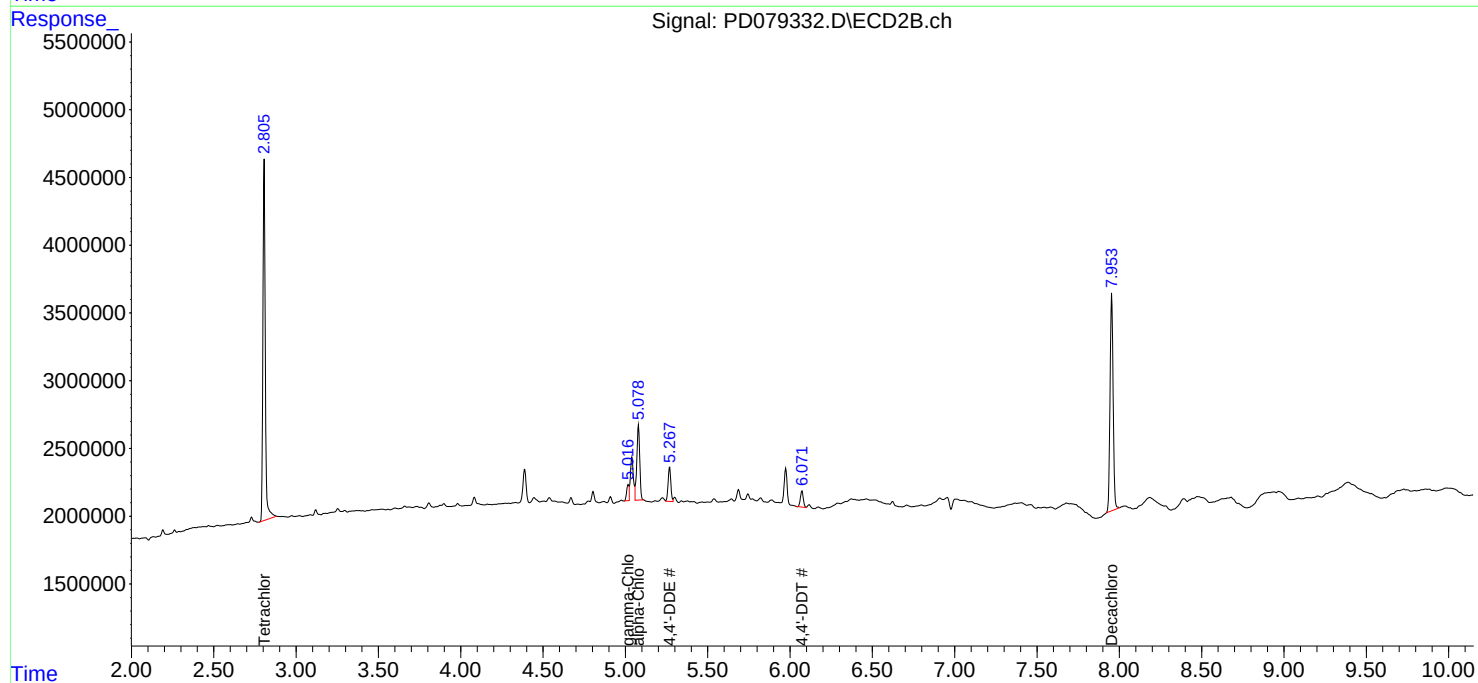
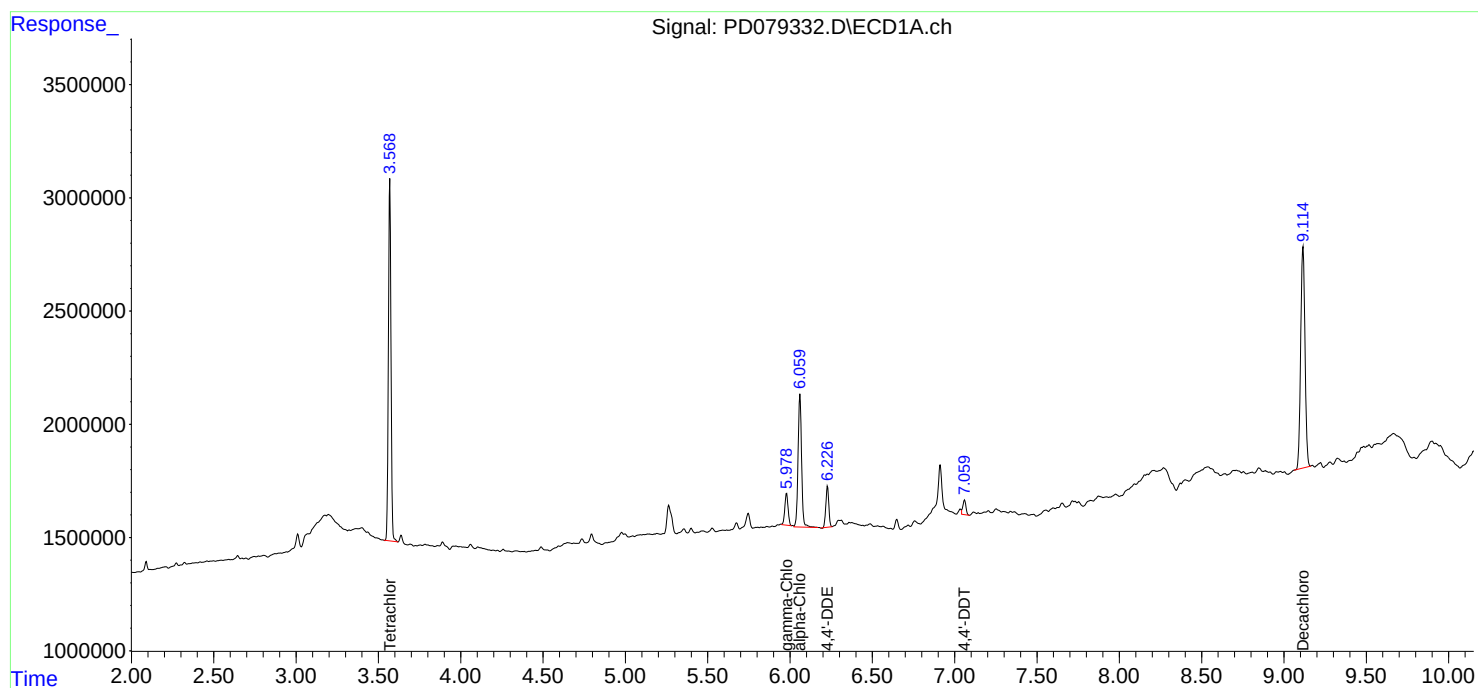
Instrument :
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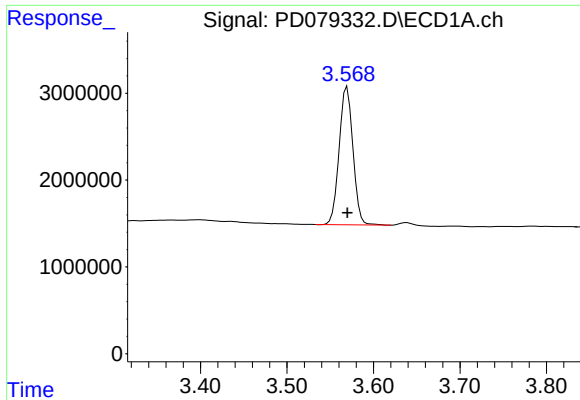
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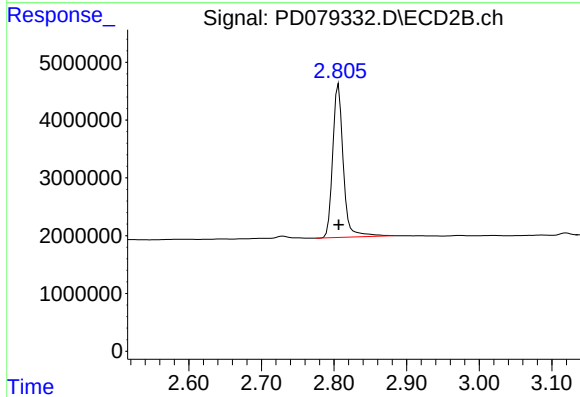
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 17481239
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-10302023

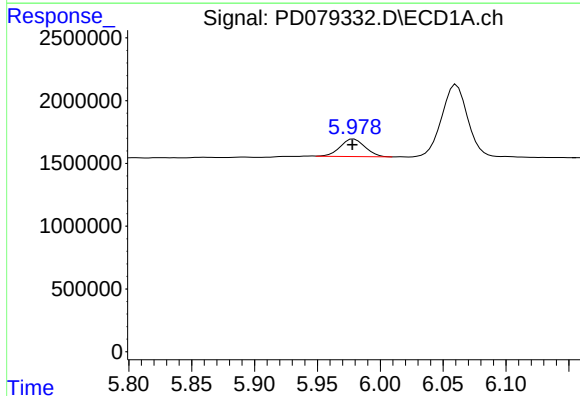
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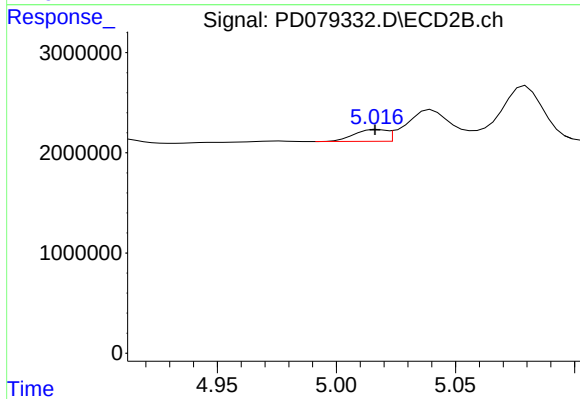
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 26930526
Conc: 11.63 ng/ml



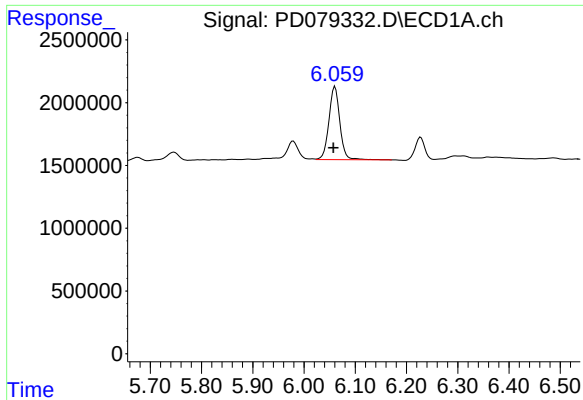
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 1936185
Conc: 0.84 ng/ml m



#10 gamma-Chlordane

R.T.: 5.017 min
Delta R.T.: 0.001 min
Response: 1128282
Conc: 0.39 ng/ml



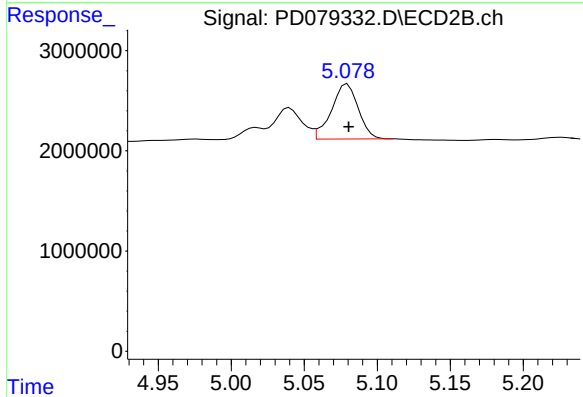
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 8644398
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
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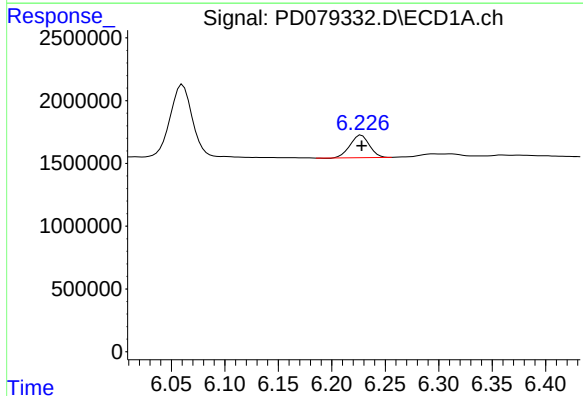
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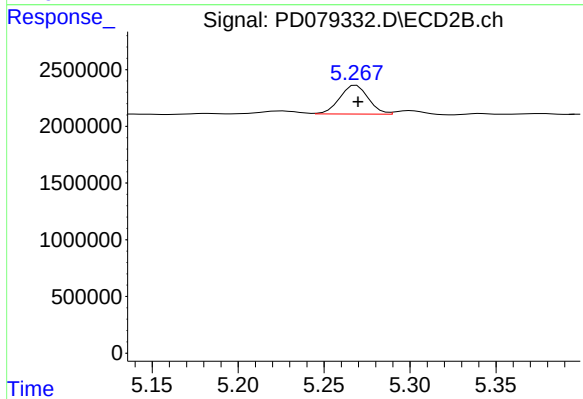
#11 alpha-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 7024026
Conc: 2.45 ng/ml



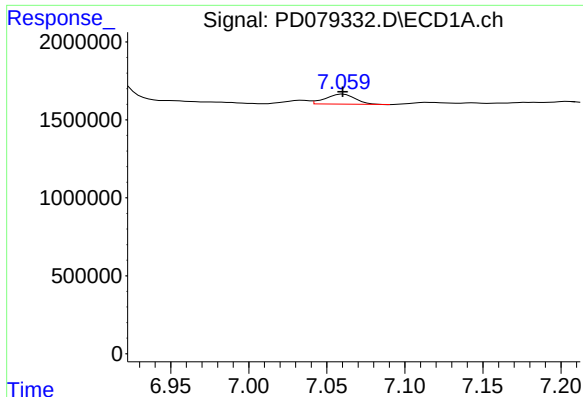
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 2255402
Conc: 1.07 ng/ml



#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 2931134
Conc: 1.10 ng/ml



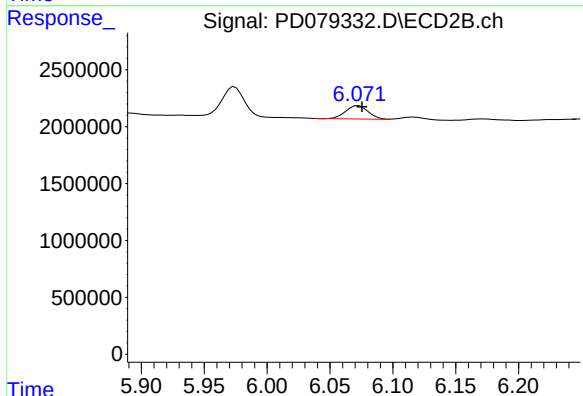
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 856231
Conc: 0.45 ng/ml

Instrument :
ECD_D
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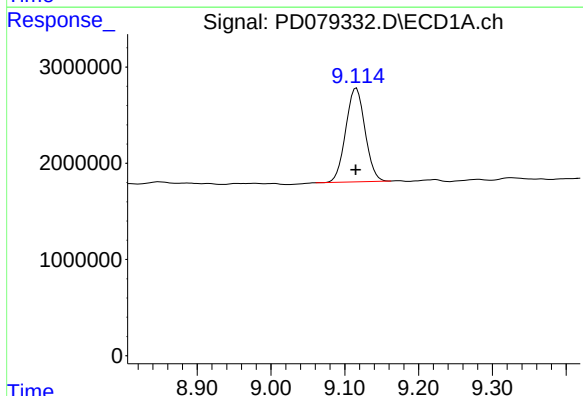
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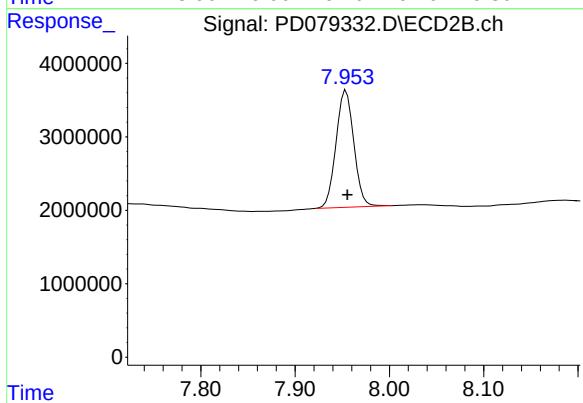
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 1466854
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 17688053
Conc: 8.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.001 min
Response: 20917255
Conc: 8.58 ng/ml