

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100223\
 Data File : PD078517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 12:30
 Operator : AR\AJ
 Sample : 04642-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PAT-01-09272023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/03/2023
 Supervised By : Ankita Jodhani 10/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 13:17:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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 x 0.5 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...	3.549	2.758	21783188	16182329	8.579	10.231
28) SA Decachlor...	9.093	7.898	20192503	11823958	6.629	6.852
Target Compounds						
11) B alpha-Chl...	6.041	5.022	9182085	2810356	2.580	1.395m#
12) B 4,4'-DDE	6.208	5.213	1264652	992874	0.393	0.544 #
13) MA Dieldrin	6.357	5.345	898503	776242	0.253	0.380m#
17) MA 4,4'-DDT	7.044	6.016	1057505	2109670	0.404	1.493 #

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

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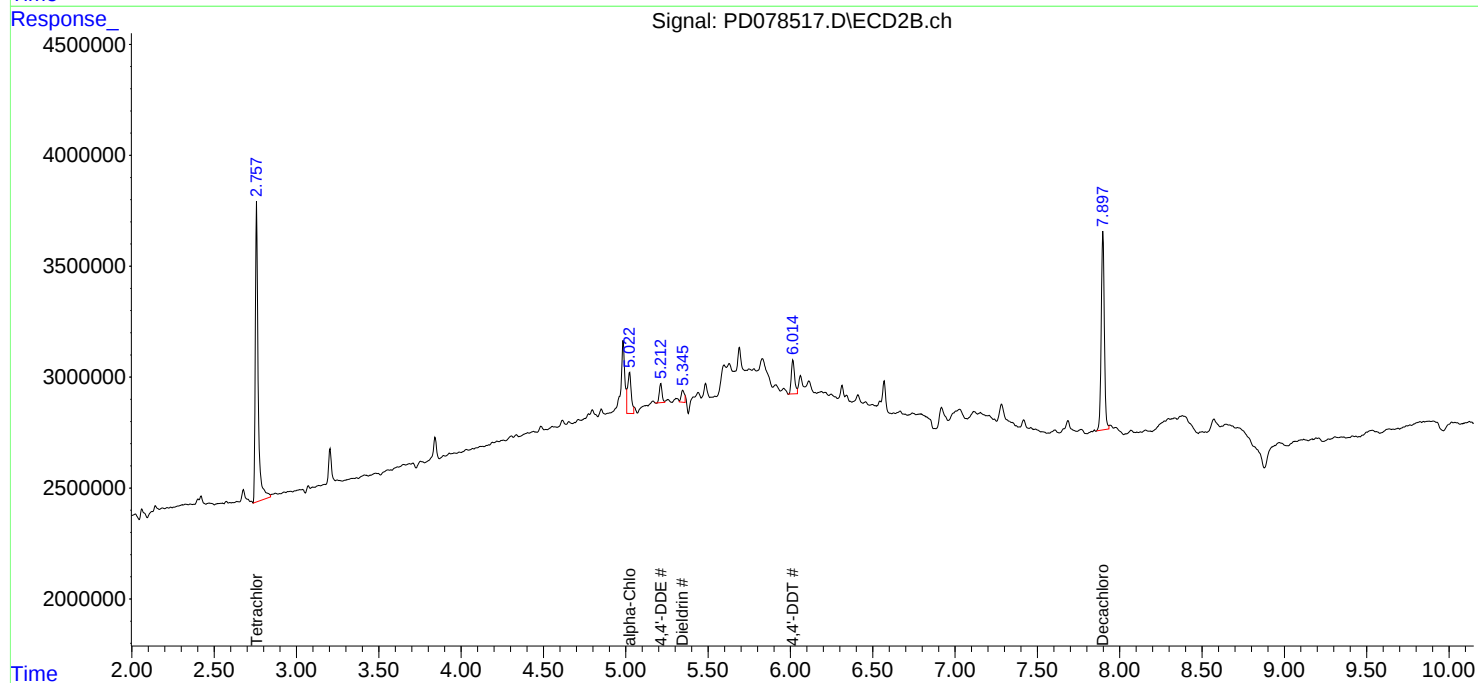
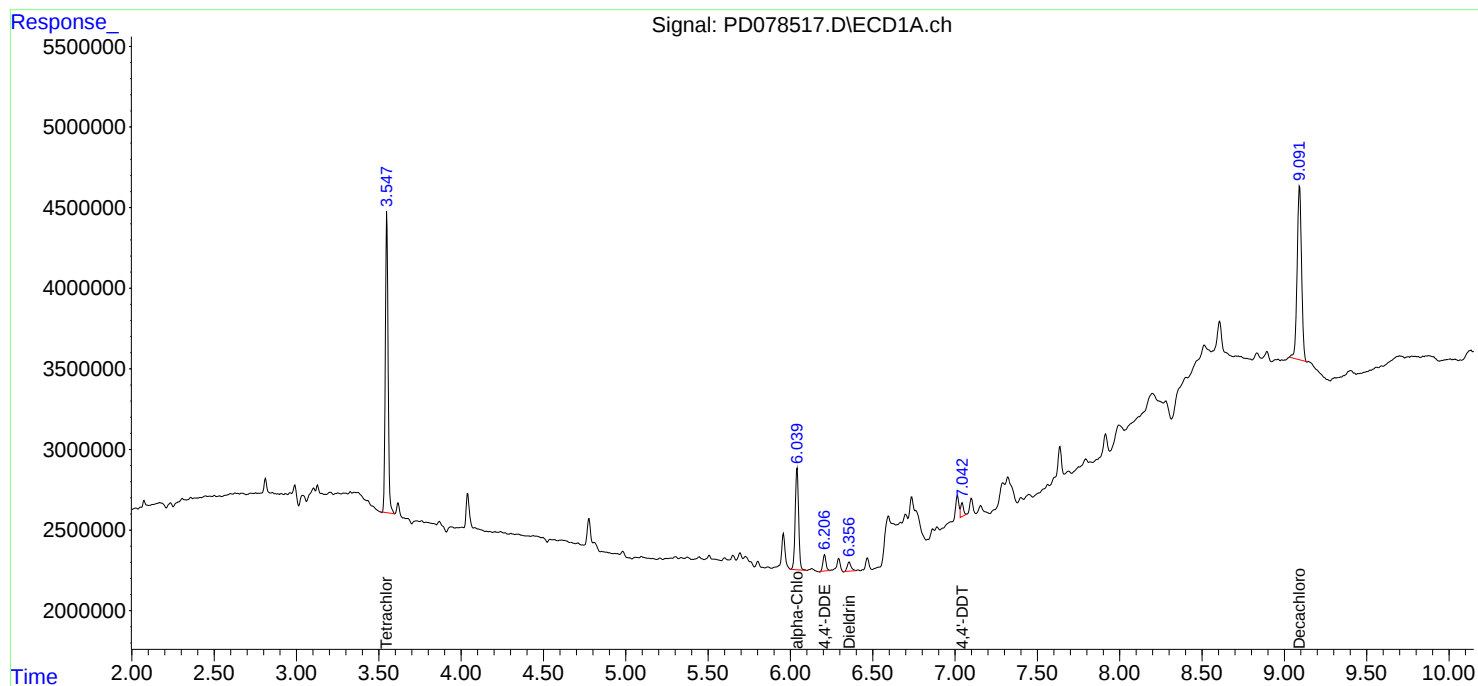
Instrument :
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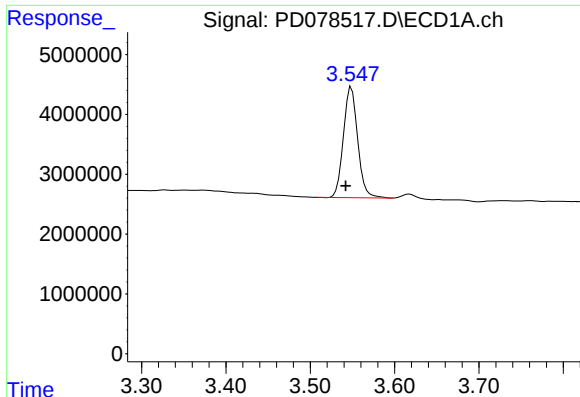
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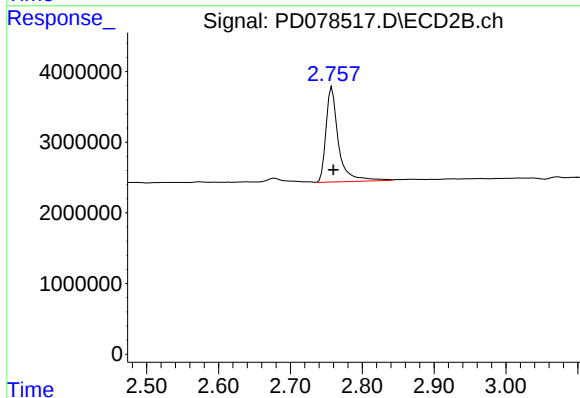
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.007 min
Response: 21783188
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PAT-01-09272023

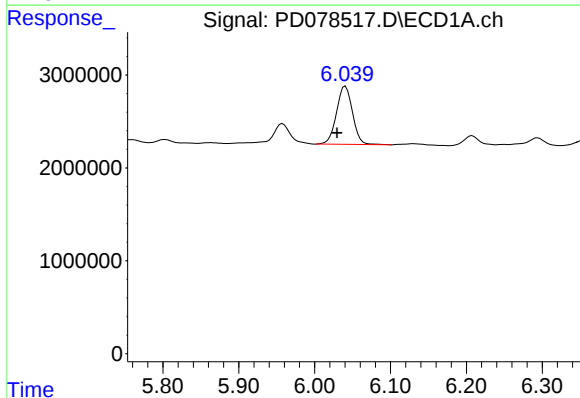
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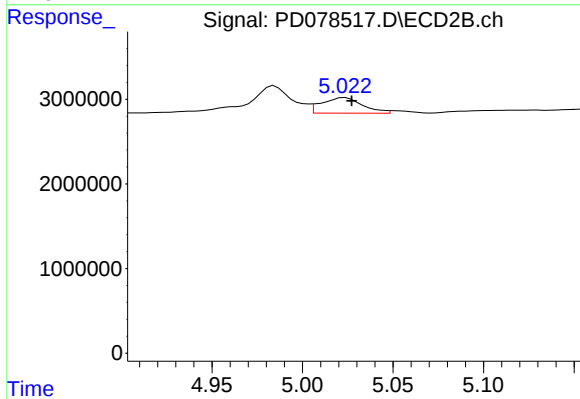
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 16182329
Conc: 10.23 ng/ml



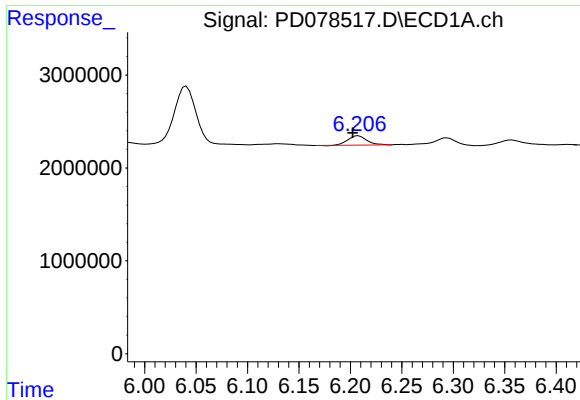
#11 alpha-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.011 min
Response: 9182085
Conc: 2.58 ng/ml



#11 alpha-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 2810356
Conc: 1.39 ng/ml m



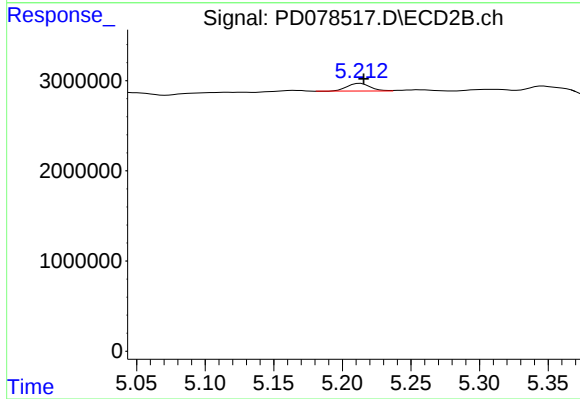
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.005 min
Response: 1264652
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
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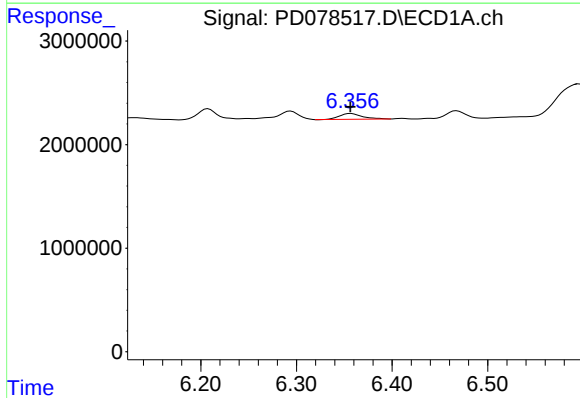
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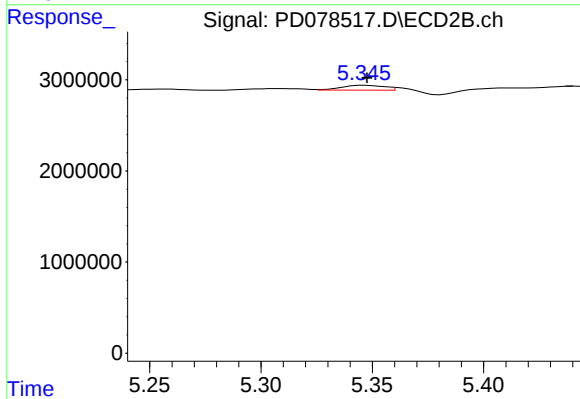
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 992874
Conc: 0.54 ng/ml



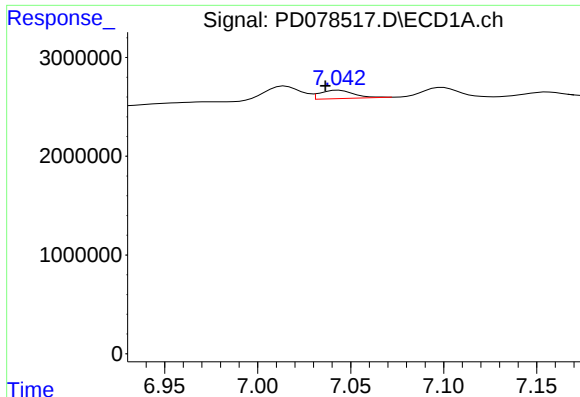
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 898503
Conc: 0.25 ng/ml



#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 776242
Conc: 0.38 ng/ml m



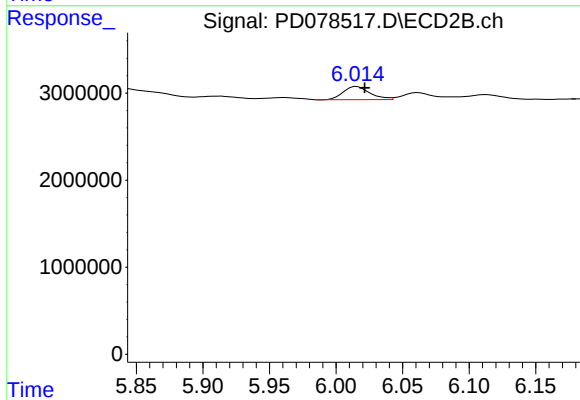
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: 0.007 min
Response: 1057505
Conc: 0.40 ng/ml

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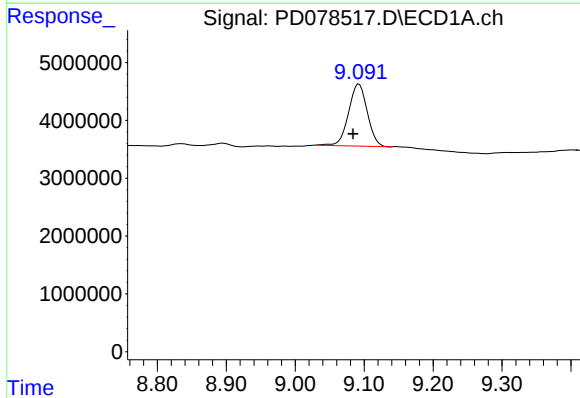
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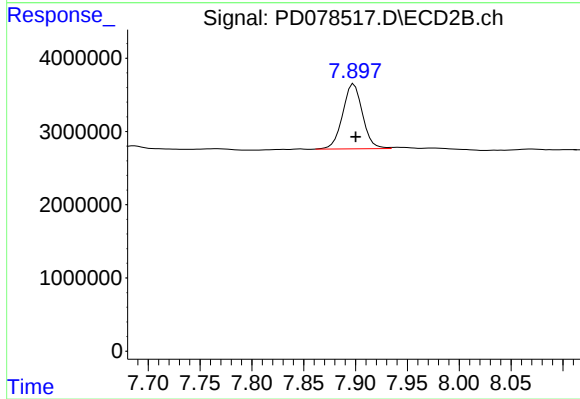
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 2109670
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.009 min
Response: 20192503
Conc: 6.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 11823958
Conc: 6.85 ng/ml