

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 23:54
 Operator : AR\AJ
 Sample : 03358-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-6-(24-28)

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/23/2023
 Supervised By :Ankita Jodhani 06/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 07:39:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.545	2.767	40456016	20902990	18.992	19.267
28) SA Decachlor...	9.085	7.910	43522911	18763111	17.180	19.189
Target Compounds						
10) B gamma-Chl...	5.950	4.972	1274968	438198	0.396m	0.319
11) B alpha-Chl...	6.033	5.033	2006226	441993	0.621m	0.322m#
12) B 4,4'-DDE	6.203	5.223	1080033	648403	0.378	0.581m#
13) MA Dieldrin	6.359	5.355	2078299	822210	0.665	0.609m
17) MA 4,4'-DDT	7.036	6.031	2226617	933041	0.981	1.149

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

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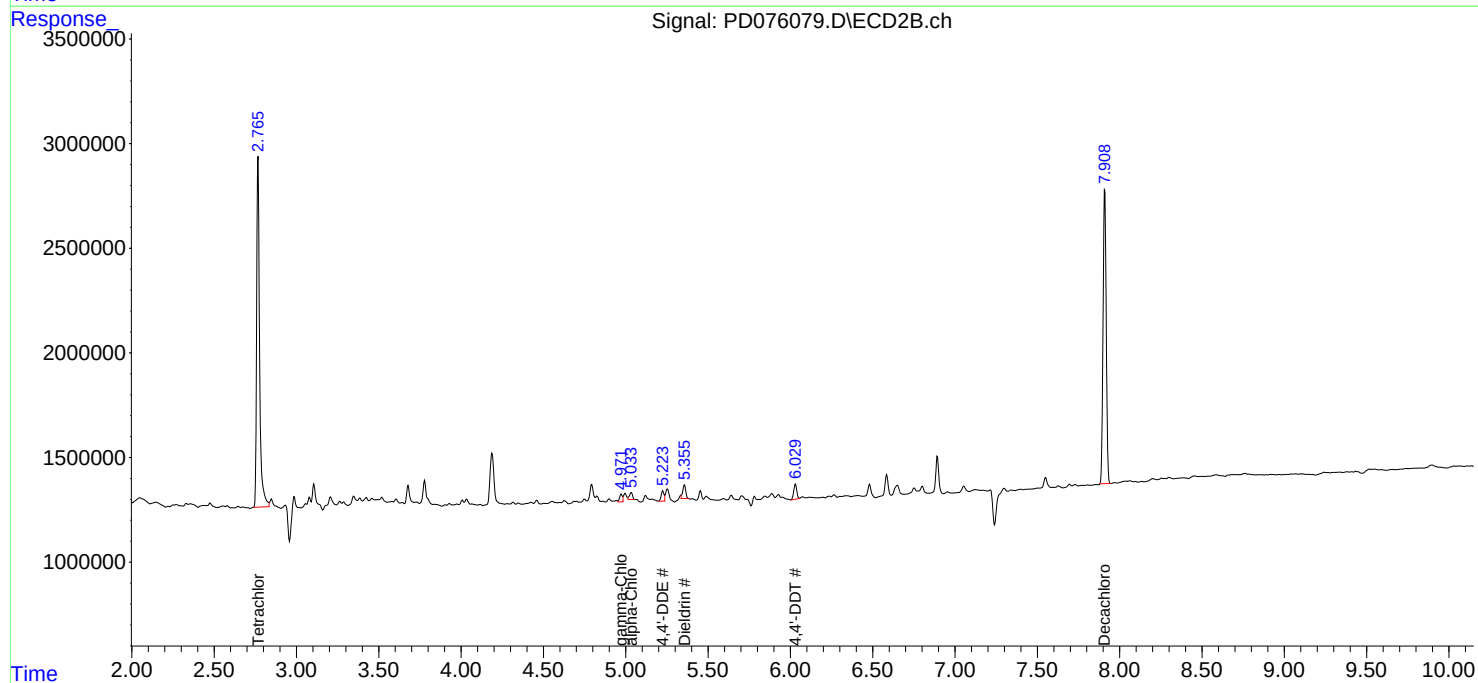
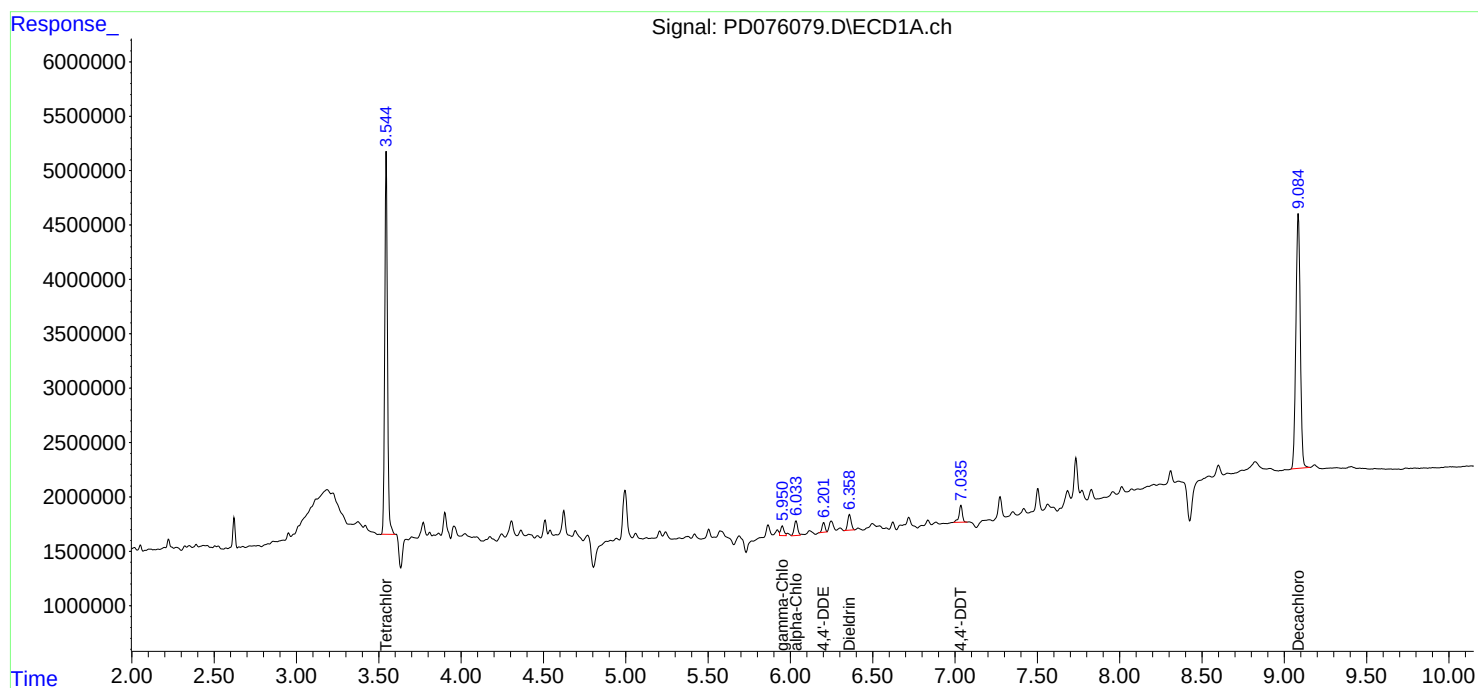
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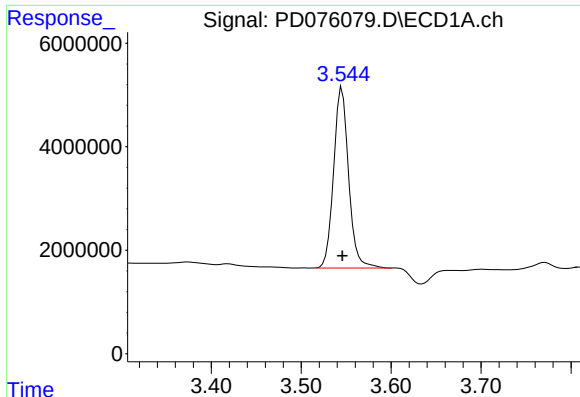
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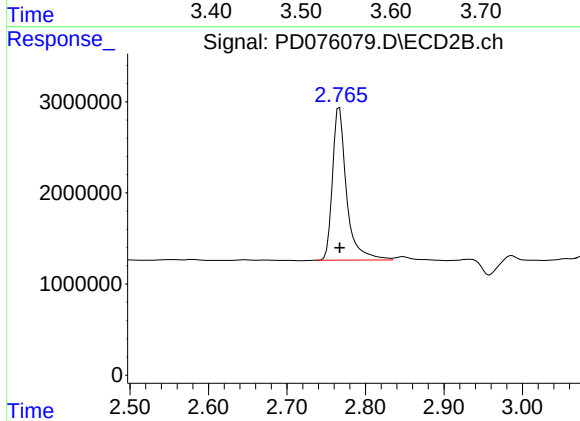
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 40456016
Conc: 18.99 ng/ml

Instrument :
ECD_D
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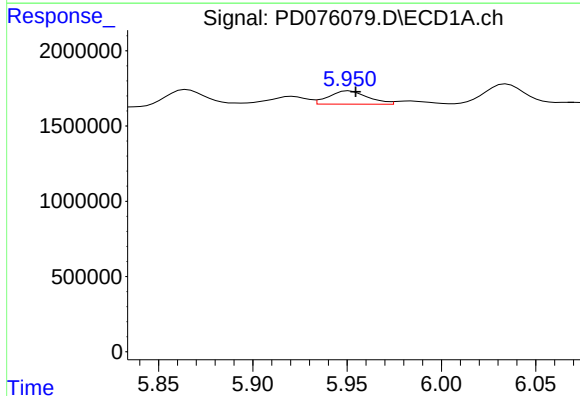
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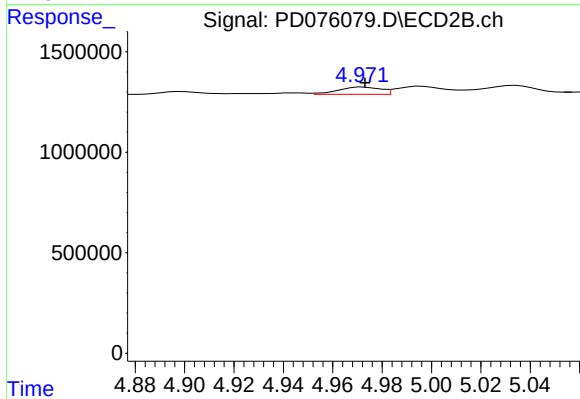
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 20902990
Conc: 19.27 ng/ml



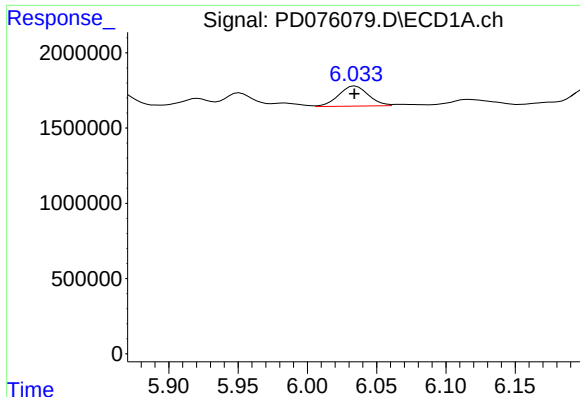
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 1274968
Conc: 0.40 ng/ml m



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 438198
Conc: 0.32 ng/ml



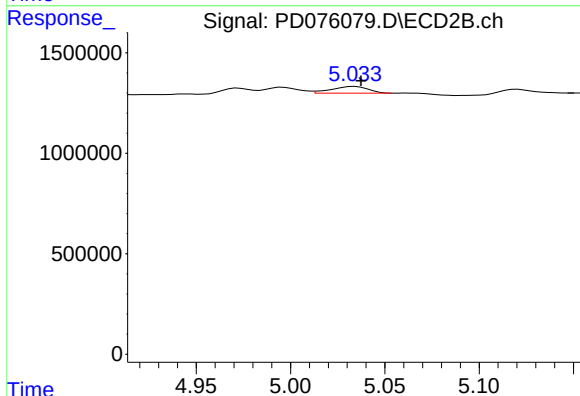
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 2006226
Conc: 0.62 ng/ml

Instrument :
ECD_D
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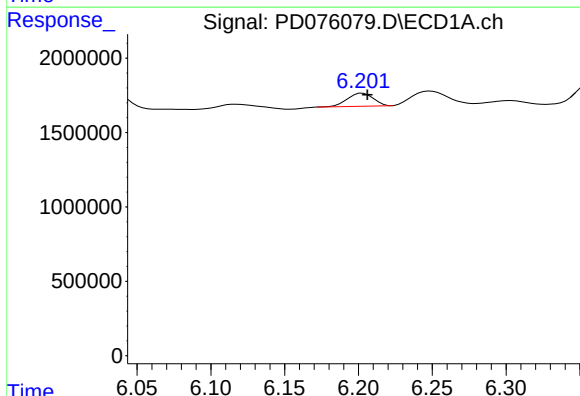
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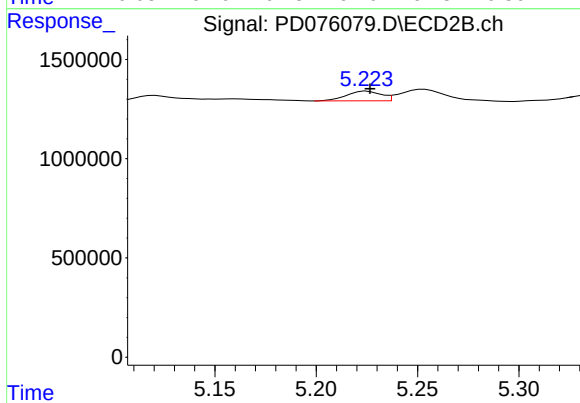
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 441993
Conc: 0.32 ng/ml m



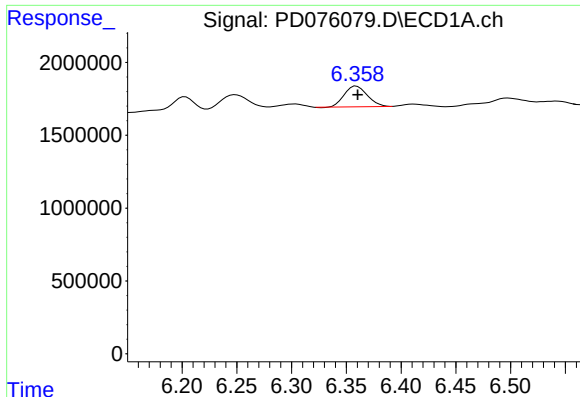
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 1080033
Conc: 0.38 ng/ml



#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 648403
Conc: 0.58 ng/ml m



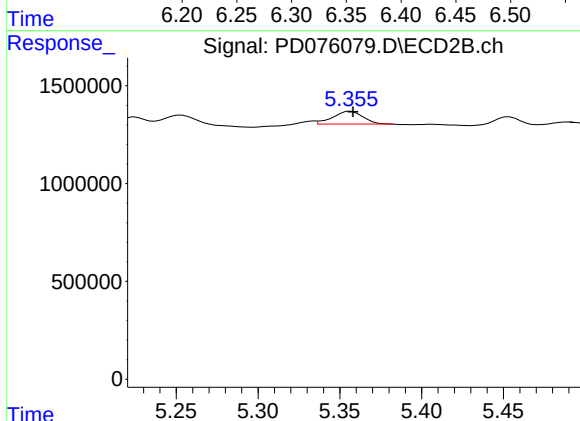
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 2078299
Conc: 0.67 ng/ml

Instrument :
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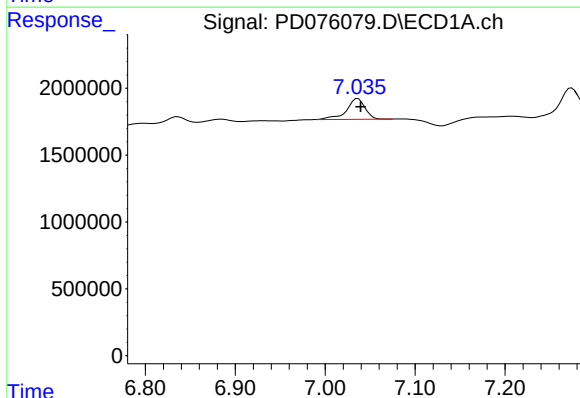
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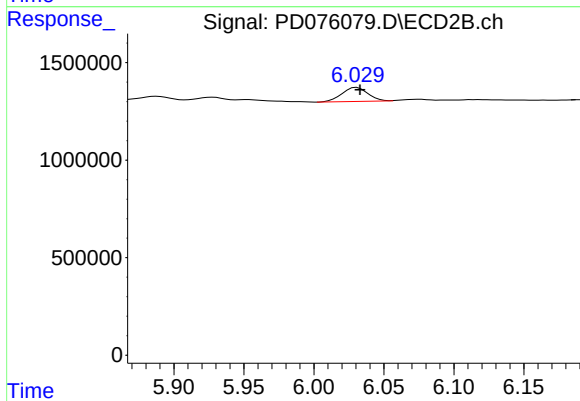
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 822210
Conc: 0.61 ng/ml m



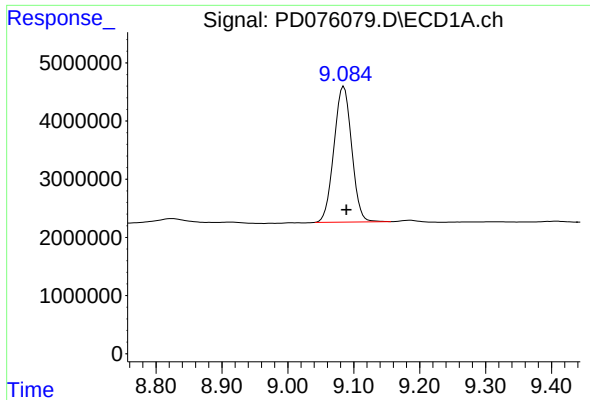
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 2226617
Conc: 0.98 ng/ml



#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 933041
Conc: 1.15 ng/ml



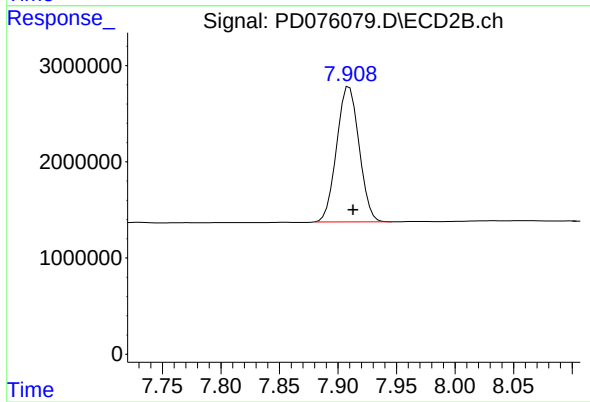
#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 43522911
Conc: 17.18 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 18763111
Conc: 19.19 ng/ml