

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 21:02
 Operator : AR\AJ
 Sample : 03289-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-06-0-2.0

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/20/2023
 Supervised By : Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:42:47 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...	3.546	2.768	40248642	20878354	18.895	19.244
28) SA Decachlor...	9.083	7.910	61018861	23640390	24.086	24.177
Target Compounds						
10) B gamma-Chl...	5.953	4.974	49045779	18919295	15.225	13.788m
11) B alpha-Chl...	6.033	5.035	107.0E6	28241260	33.097	20.587 #
12) B 4,4'-DDE	6.204	5.225	943.9E6	442.4E6	330.264	396.335
16) A 4,4'-DDD	6.723	5.780	114.9E6	37040780	50.504	42.031
17) MA 4,4'-DDT	7.037	6.030	1152.5E6	436.7E6	507.884	537.625

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

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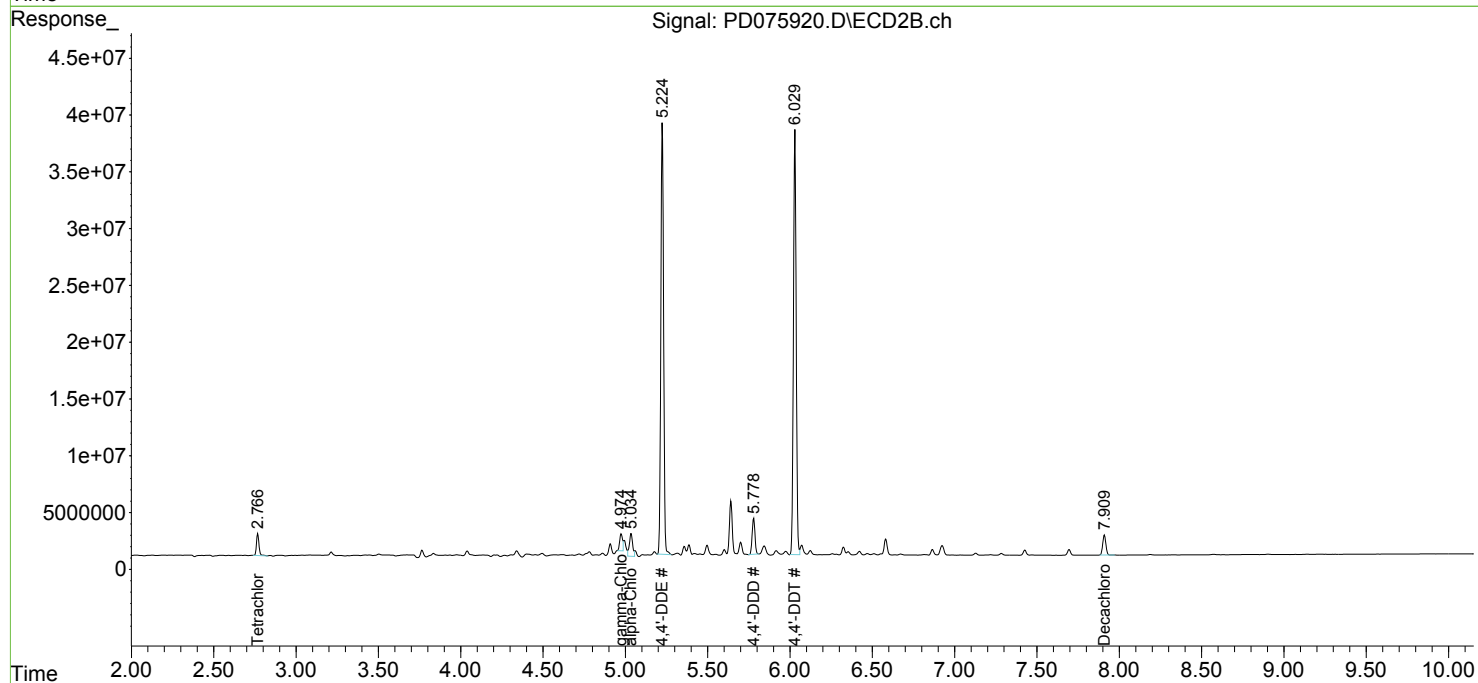
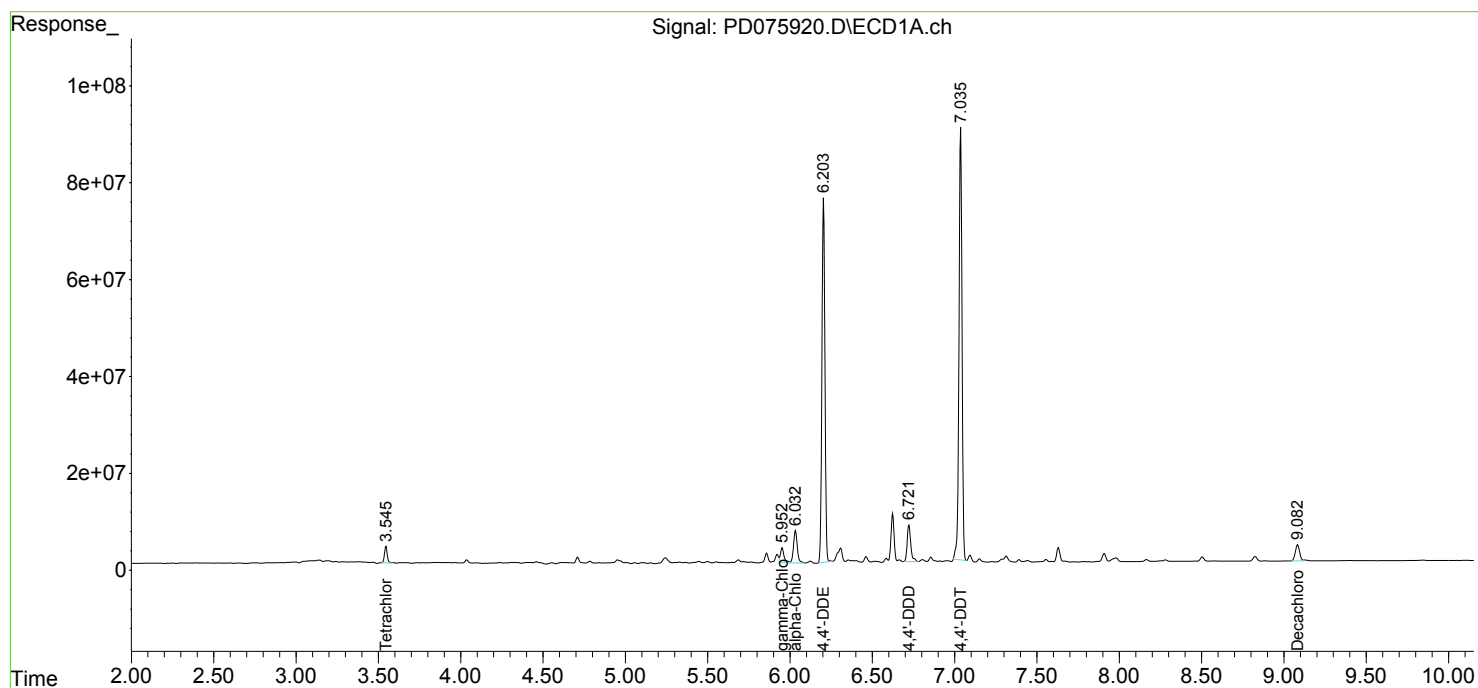
Instrument :
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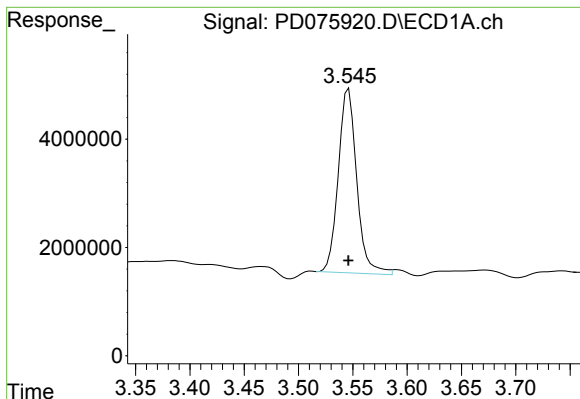
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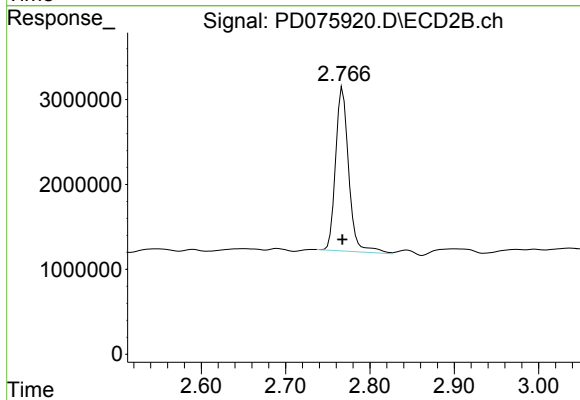
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 40248642
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-06-0-2.0

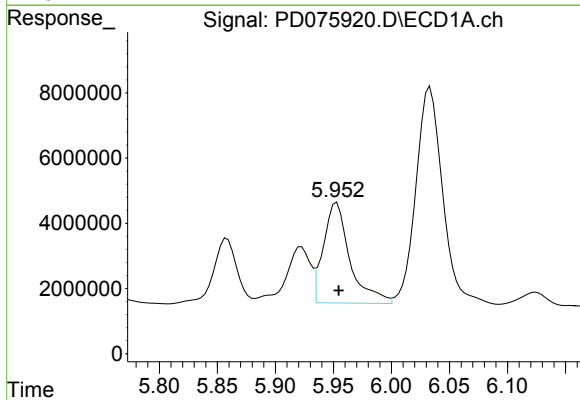
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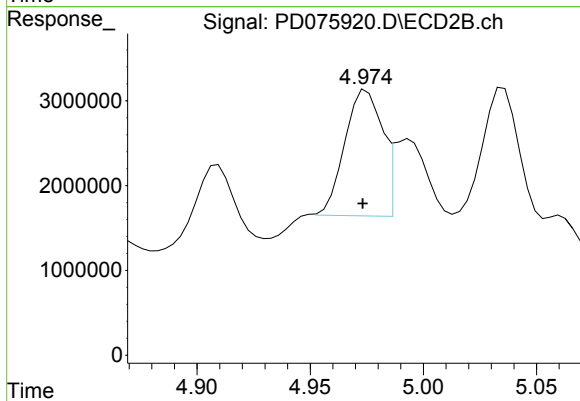
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 20878354
Conc: 19.24 ng/ml



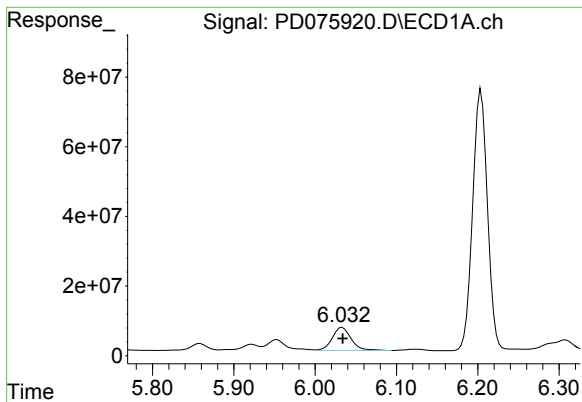
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 49045779
Conc: 15.23 ng/ml



#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 18919295
Conc: 13.79 ng/ml m



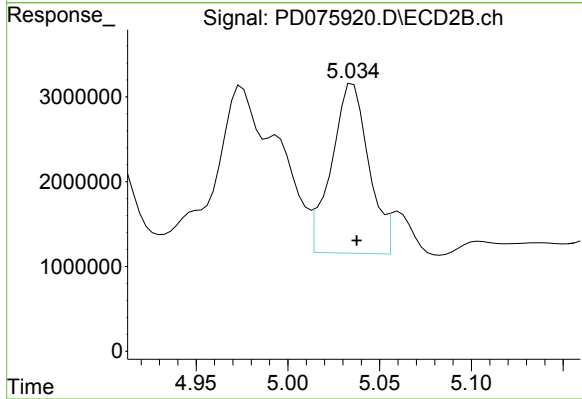
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 106997371
Conc: 33.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-06-0-2.0

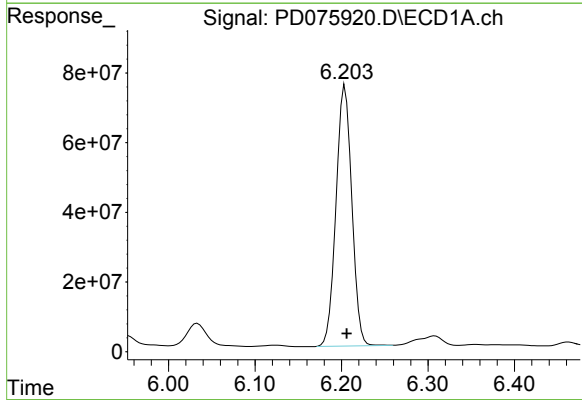
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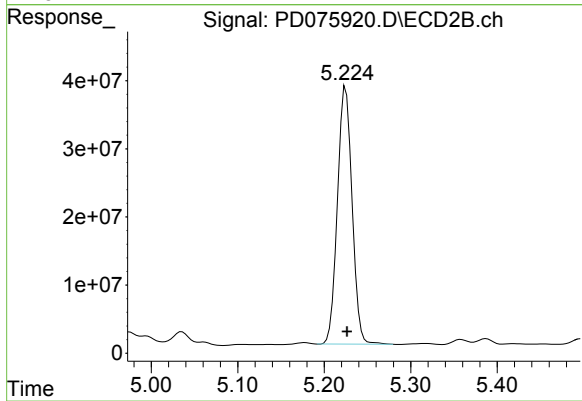
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 28241260
Conc: 20.59 ng/ml



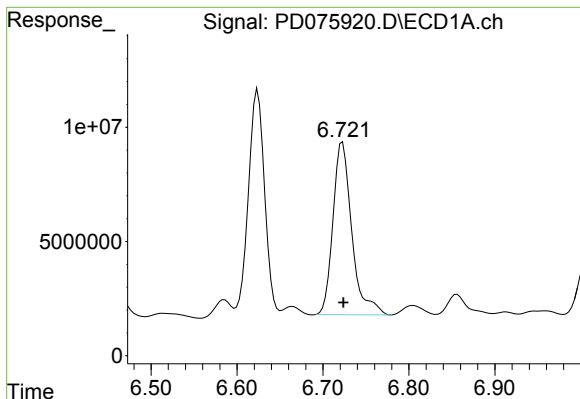
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 943942510
Conc: 330.26 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 442374323
Conc: 396.33 ng/ml



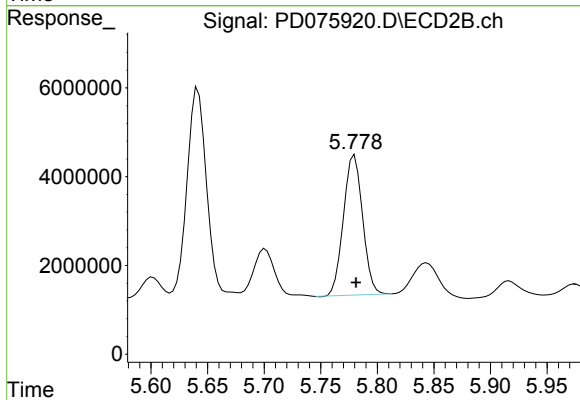
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 114929127
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
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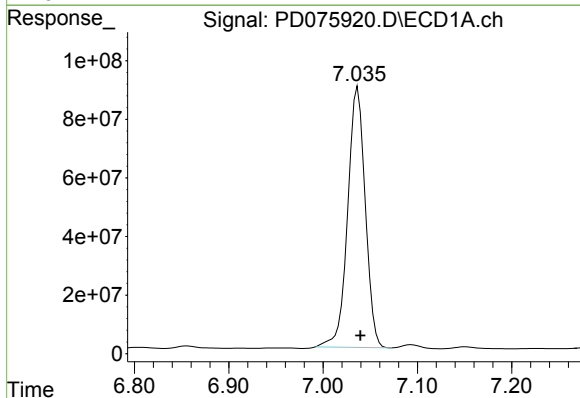
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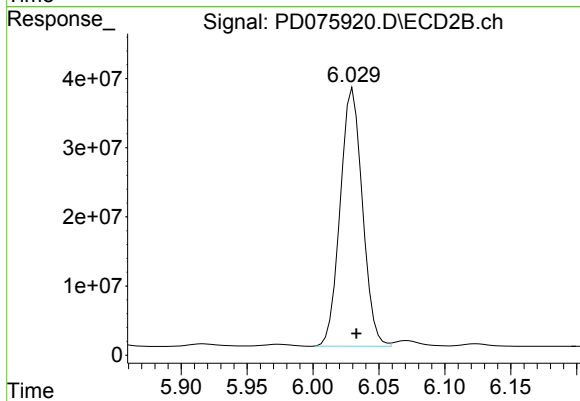
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 37040780
Conc: 42.03 ng/ml



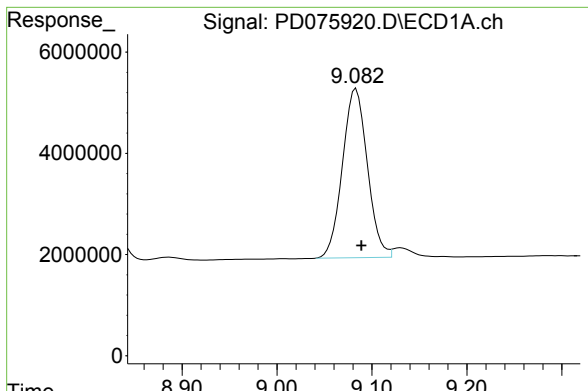
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 1152521843
Conc: 507.88 ng/ml



#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 436708593
Conc: 537.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 61018861
Conc: 24.09 ng/ml

Instrument :

ECD_D

ClientSampleId :

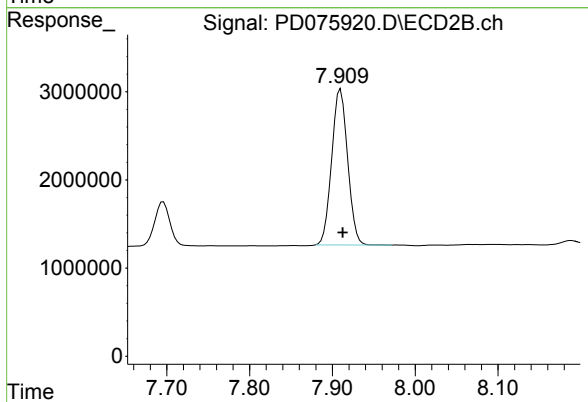
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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 23640390
Conc: 24.18 ng/ml