

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 20:20
 Operator : AR\AJ
 Sample : 03289-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-03-4.0-6.0

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 22:39:48 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 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...	3.545	2.768	25698597	12813885	12.064	11.811
28)	SA Decachlor...	9.084	7.910	30866803	12673651	12.184	12.961
Target Compounds							
10)	B gamma-Chl...	5.952	4.973	1910785	353502	0.593m	0.258m#
11)	B alpha-Chl...	6.034	5.034	5120931	615322	1.584m	0.449m#
12)	B 4,4'-DDE	6.202	5.225	6383810	4741242	2.234	4.248 #
16)	A 4,4'-DDD	6.726	5.778	1671556	410199	0.735	0.465m#
17)	MA 4,4'-DDT	7.035	6.030	10485407	4725225	4.621m	5.817 #

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

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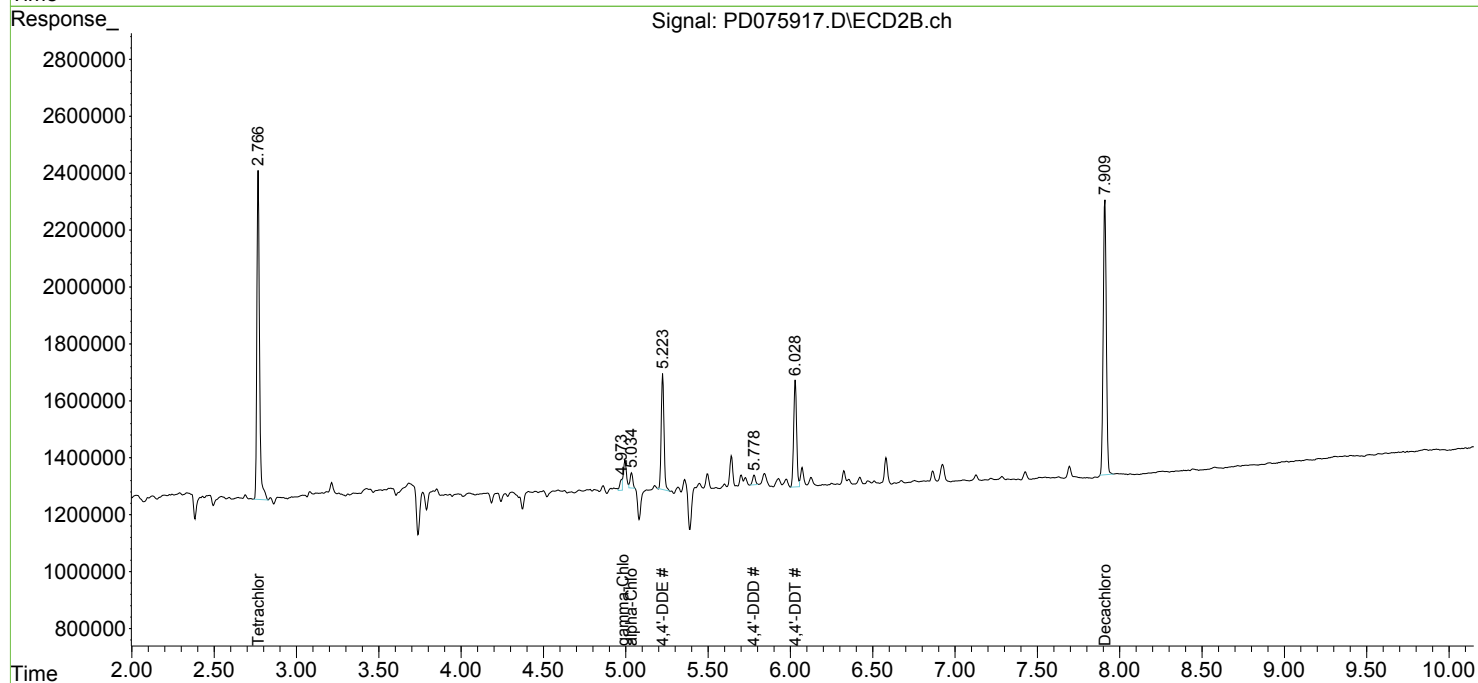
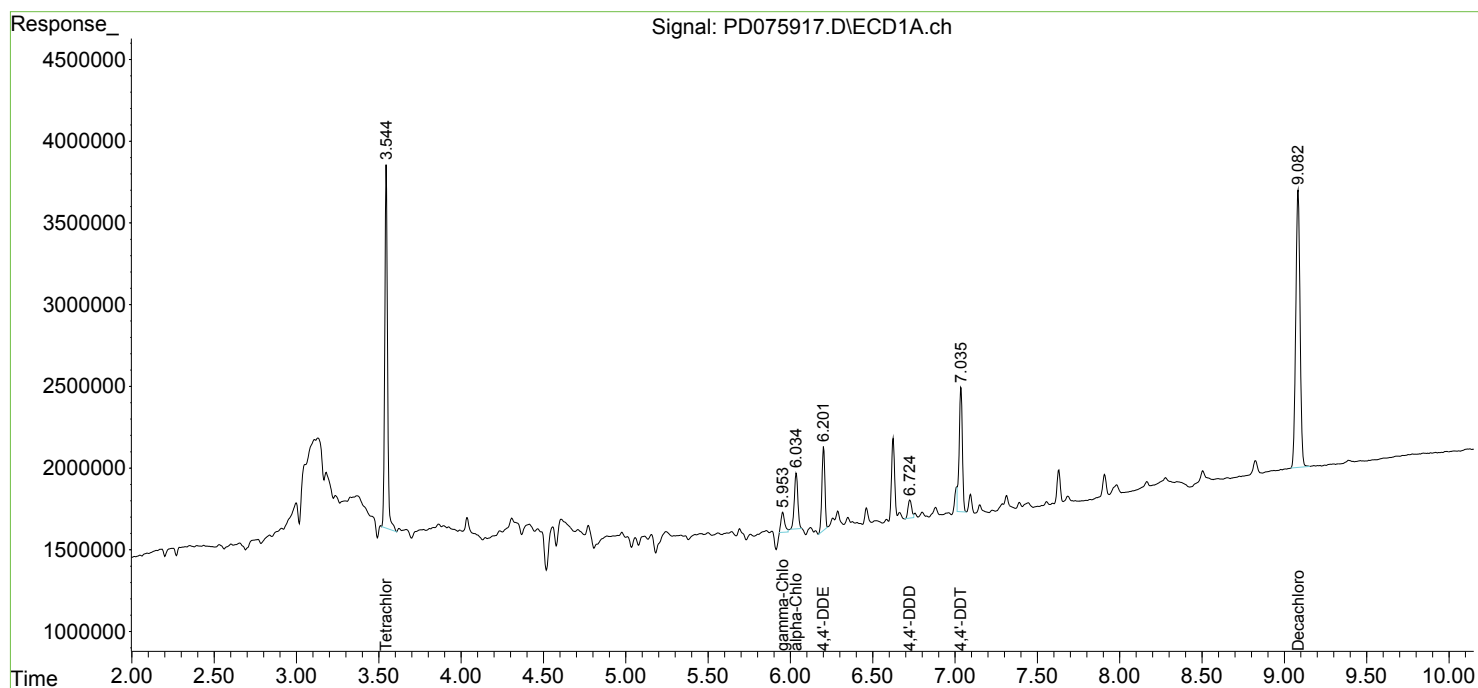
Instrument :
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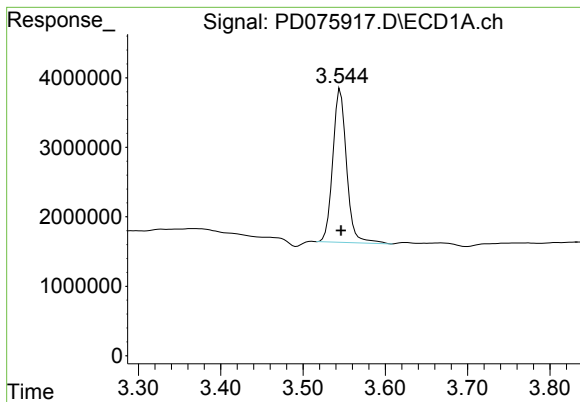
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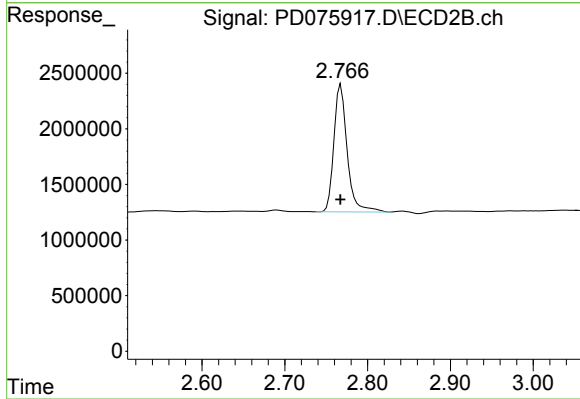
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 25698597
Conc: 12.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-03-4.0-6.0

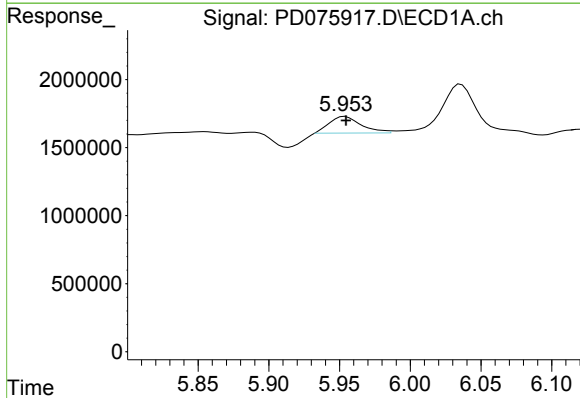
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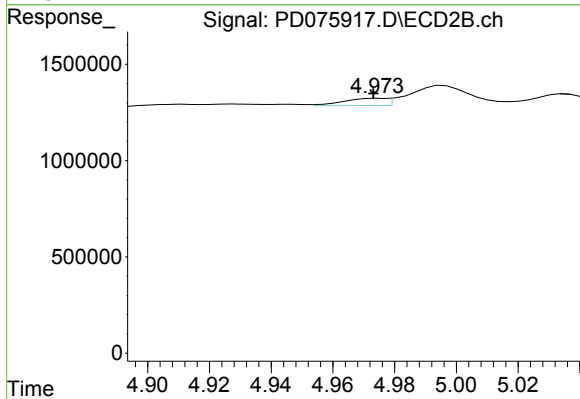
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 12813885
Conc: 11.81 ng/ml



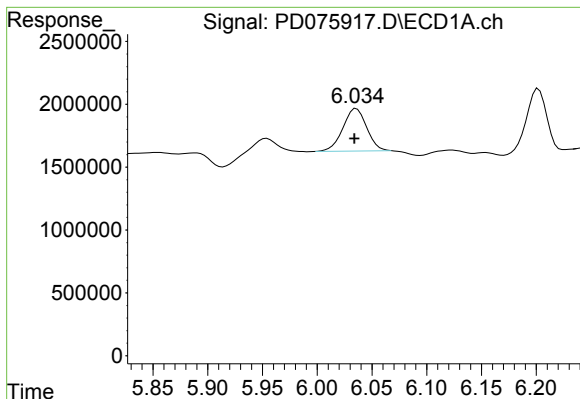
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 1910785
Conc: 0.59 ng/ml m



#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 353502
Conc: 0.26 ng/ml m



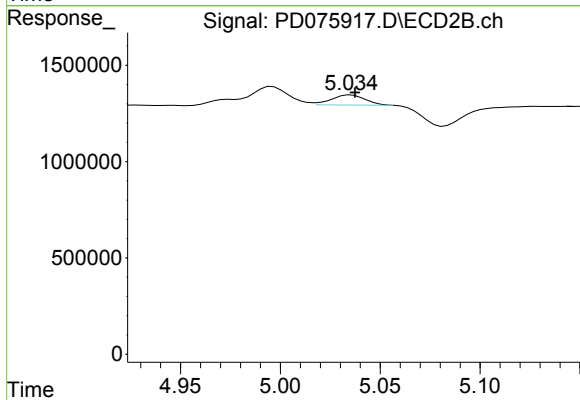
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 5120931
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
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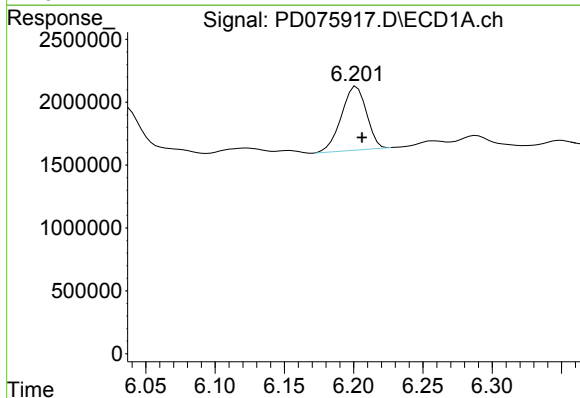
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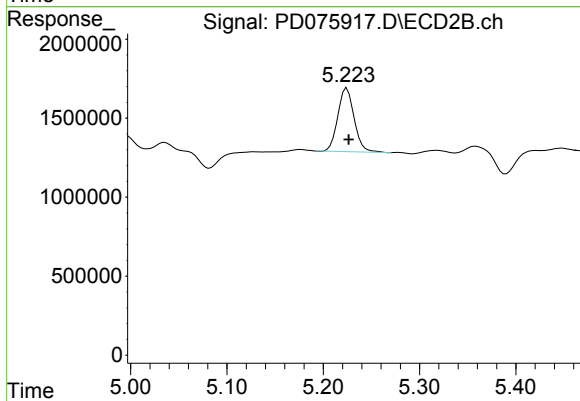
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 615322
Conc: 0.45 ng/ml m



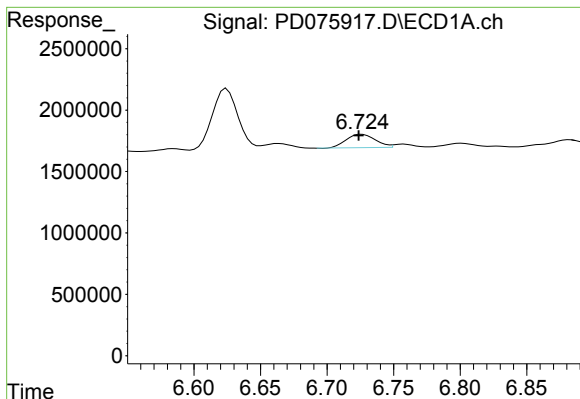
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 6383810
Conc: 2.23 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 4741242
Conc: 4.25 ng/ml



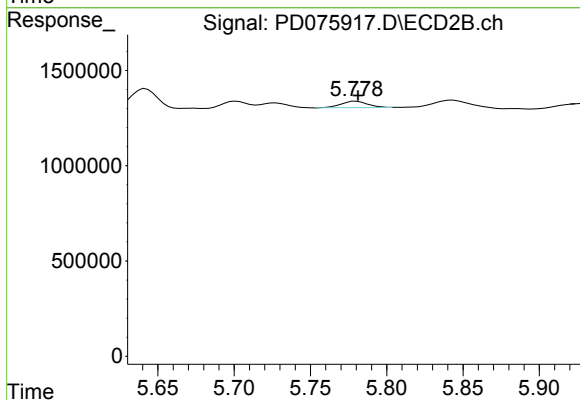
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 1671556
Conc: 0.73 ng/ml

Instrument :
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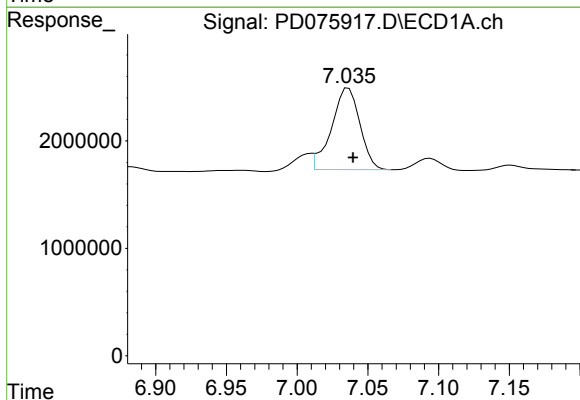
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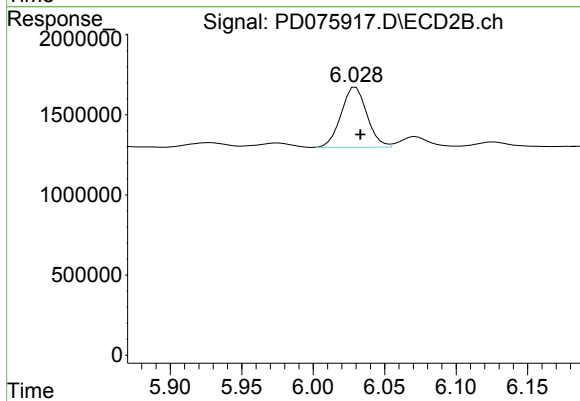
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 410199
Conc: 0.47 ng/ml m



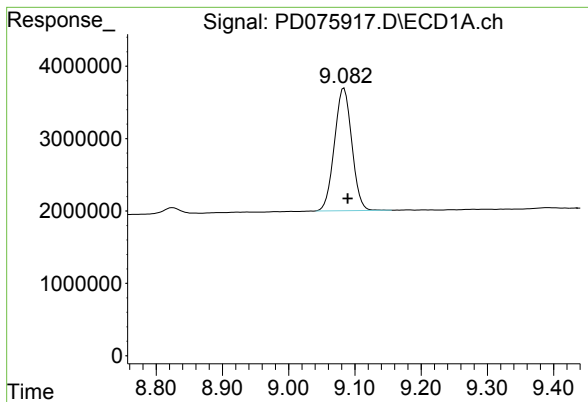
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 10485407
Conc: 4.62 ng/ml m



#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 4725225
Conc: 5.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 30866803
Conc: 12.18 ng/ml

Instrument :

ECD_D

ClientSampleId :

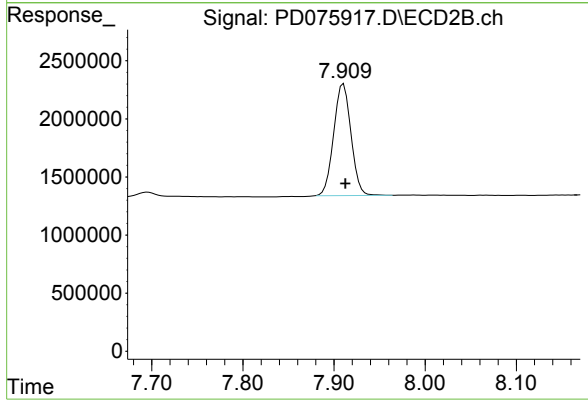
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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 12673651
Conc: 12.96 ng/ml